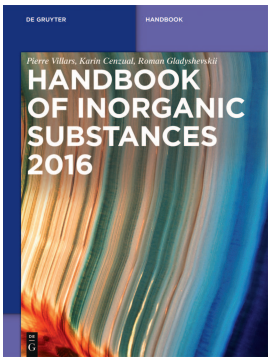
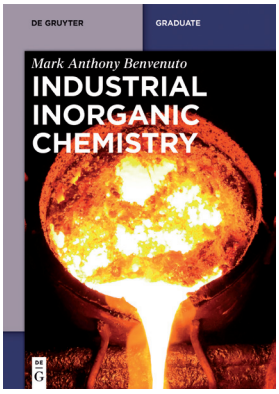
P. Villars, K. Cenzual, M. Penzo

Inorganic Substances Bibliography 2016

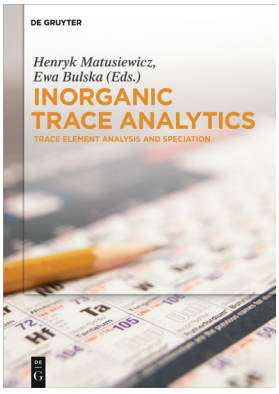
Also of Interest



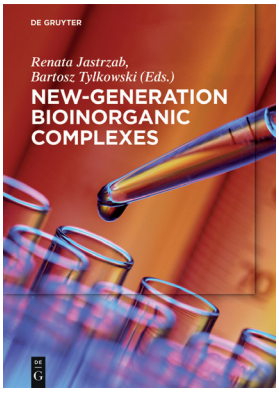
Handbook of Inorganic Substances 2016
Pierre Villars, Karin Cenzual, Roman Gladyshevskii, 2016
ISBN 978-3-11-033459-3, e-ISBN 978-3-11-033467-8



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Benvenuto, 2015
ISBN 978-3-11-033032-8, e-ISBN 978-3-11-033033-5



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ISBN 978-3-11-037194-9, e-ISBN 978-3-11-036673-0



New-Generation Bioinorganic Complexes
Jastrzab, Tylkowski (Eds.), 2016
ISBN 978-3-11-034880-4, e-ISBN 978-3-11-034890-3

Pierre Villars,
Karin Cenzual,
Marinella Penzo

Inorganic Substances Bibliography 2016

De Gruyter

e-ISBN (PDF) 978-3-11-033471-5
e-ISBN (EPUB) 978-3-11-038267-9

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at http://dnb.dnb.de.

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www.degruyter.com

Preface

Inorganic Substances Bibliography 2016

The "Inorganic Substances Bibliography" tries to give a "quantitative" overview of relevant publications on physics and chemistry of inorganic substances. In contrast, the companion publication "Handbook of Inorganic Substances" is based on a qualitative approach, i.e. all the included data having passed a quality check.

This handbook is a product of the PAULING FILE project[1] (see below). By browsing approx. 10 000 000 scientific publications, primarily in a "cover to cover approach" of about 200 major journals, we have selected some 200 000 publications containing data belonging to one of the following fundamental materials research fields: crystallographic structures (S), phase diagrams (also called "constitution") (C) and the large field of intrinsic physical properties (P). This work has been done systematically starting with literature year 1900. During the browsing process, we have noted the above mentioned research field codes (S, C, P), as well as the chemical systems investigated in each publication. The aim of the Inorganic Substances Bibliography is to provide researchers and students with a comprehensive compilation of published scientific publications on inorganic substances released at present as e-book within 23 parts.

Each distinct combination chemical system – literature reference is represented by one row containing selected information.

How to read the Bibliography

El.-System	Source	Codes	First Author	Title
Ag-Al-Br-O-Si	JACSAT,1992,114, , 5171,5186	S	Stein A.	Silver, Sodium Halosodalites: Class A Sodalites
Alphabetically sorted chemical elements	Source, given in this order: CODEN, year, volume, issue/article,	Research field code (C, P, S)	First author of the publication	Title of the publication, truncated after approx. 80 characters

C: publication containing phase diagram data
P: publication containing intrinsic physical property data
S: publication containing crystal structure data (at least cell parameters)

Table 1 Content of the main table.

The short document name used here uniquely defines the scientific publication. The user can find a table listing over 1500 CODENs and the corresponding abbreviated journal names after the preface.

The data is sorted in first priority according the number of chemical elements in the chemical system, in second priority in alphabetic order of the chemical system, in third priority according to the year of publication, and in fourth priority according to the complete reference. The letter R has been used to indicate a rare-earth element.

The 466 700 combinations chemical system literature reference (rows), selected approx. 243 000 publications, represent more than 86 000 chemical systems. The distribution is as follows:

Number of chemical elements	Number of chemical systems	Number of combinations chemical systems – literature references
1	101	11 392
2	3 135	106 268
3	22 746	170 158
4	28 717	110 324
5	19 445	47 857
>5	11 959	20 701
Total	86 103	466 700

Table 2 Correlation between the number of chemical elements, chemical systems and references.

About 10 000 new scientific publications are selected yearly. This generates near 20 000 additionswal rows annually. Each new edition will contain the data of the preceding edition and incorporate recent references, as well as some additional older references.

PAULING FILE project

One of the most challenging tasks in materials science is the design of new materials with distinct properties. In general, two different approaches are explored:

1. The first one is to simulate the motion of the atoms in the material as well as their electronic interactions as close to reality as possible by using calculations on the quantum-mechanical level. This is an extremely demanding task, especially if the calculation of the property under investigation requires a long-time simulation. However, at least in theory, there is no input other than the laws of quantum mechanics, so using these calculations the material properties can be understood immediately from *first principles.* Based on this understanding, it should be possible to design new matrials with distinct properties just through computer simulations.
2. The second approach seems to be less challenging at first glance, since it does not entail the really fundamental principles but remains on a more pragmatic level: Most of our current knowledge in chemistry and material science has been collected *empirically*, just by searching for patterns and rules in experimental results published in literature. During the past 100 years or so, a huge pile of various types of corresponding data like crystal structures, powder diffraction patterns, phase diagrams and physical properties has been collected for a large variety of compounds. This information is mainly available in various materials databases.

Besides the classical use of these databases for analysis, phase identification and teaching purposes, it should be worthwhile implementing the use of modern computer technology to search for additional rules and correlations implied in this data and use them in materials design.

Both approaches have their own advantages and problems: While the first one does (at least in principle) not rely on experiments and should result in a really deep understanding of fundamental correlation in solids, it is computationally extremely demanding and can currently only be applied to a limited number of rather simple solids. The second approach needs by far less computational effort and may thus (at least in the beginning) lead to faster success; however, it is extremely depending on the availability of a sufficiently large number of experimental data of appropriate quality. An additional problem concerning this second empirical approach is that, up to now, the relevant data types have been stored in separate, isolated databases, each using its own proprietary retrieval software. This made the investigations rather tedious and prohibited the user from performing an overall data analysis in order to discover hidden patterns and correlations.

These shortcomings of the empirical approach provided the basic motivation for the initiation of the PAULING FILE project, which started in 1995 as a collaboration between Japan Science and Technology Corporation (JST), Material Phases Data System (MPDS), and The University of Tokyo, RACE. Since 2002, the project is under the leadership of MPDS.

The first goal is to create and maintain a comprehensive materials database for all non-organic (no C-H bonds) solid state materials (systems), covering crystallographic data, phase diagrams, diffraction patterns and physical properties. An important aspect, along with completeness, is the quality of the data. The data have been checked with extreme care, since unrecognized errors will at least confuse the correlation tools, if not result in wrong rules that may be deduced.

Notes

[1] P. Villars, M. Berndt, K. Brandenburg, K. Cenzual, J. Daams, F. Hulliger, T. Massalski, H. Okamoto, K. Osaki, A. Prince, H. Putz, S. Iwata, The PAULING FILE, Binaries Edition, *J. Alloys Compd.* 367 (2004) 293–297; http://paulingfile.com

Acknowledgements

We would like to thank Dr. O. Azarska, Dr. V. Berezovets, Ms. R. Burkart, Mr. A. Cenzual, Ms. S. Cenzual, Dr. G. Demchenko, Dr. M. Demchyna, Ms. M. Durrer, Ms. D. Dzevenko, Dr. M. Dzevenko, Dr. B. El-Aroussi, Ms. R. Galliker, Mr. O. Goldak, Ms. G. Heer, Dr. V. Kinzhybalo, Mr. M. Kiryk, Dr. R. Kozak, Dr. I. Kurylyshyn, Ms. M. Lutsyshyn, Mr. S. Maddex, Dr. N. Muts, Ms. A. Nakonechna, Mr. C. Rivera, Dr. V. Romaka, Ms. A.-S. Silvan, Mr. T. Slivynskyi, Ms. L. Steiner, Ms. R. Steiner, Dr. A. Tugay, Ms. I. Villars, Mr. U. Villars, Mr. D. Yanson, and Dr. O. Zaremba for their contribution to the Bibliography part of the PAULING FILE.

Our warm thanks also go to Dr. T. Ashino, Mr. J. L. C. Daams, Ms. E. Flack, Prof. R. Gladyshevskii, Dr. A. Hannemann, Dr. F. Hulliger, Prof. S. Iwata, Dr. Y. Kaneta, Mr. V. Luong, Prof. T. B. Massalski, Dr. H. Okamoto, Prof. K. Osaki, Prof. A. Prince, Dr. T. Siegrist, and Mr. T. Vu for expertise and advice.

Special thanks to the supporting staffs of JST: Mr. T. Atago, Prof. Y. Chen, Mr. K. Iijima, Mr. H. Kaneko, Dr. K. Kuroda, Dr. C. Maeda, Mr. M. Obara, Ms. R. Nakajima, Prof. N. Onodera, and Mr. K. Yoshida, as well as to the supporting staffs of NIMS: Mr. M. Yamazaki, Dr. Y. Xu, and the staff of the Ernst & Lucie Schmidheiny Library at Geneva University.

November 2015
Pierre Villars, Material Phases Data System (MPDS), Vitznau, Switzerland
Karin Cenzual, University of Geneva, Switzerland
Marinella Penzo, University of Geneva, Switzerland

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List of journal CODENs

11STA5	Proc. Int. Conf. React. Solids, 2nd
11TNAQ	Proc. U. N. Int. Conf. Peaceful Uses At. Energy, 2nd
11TPAW	Proc. World Eng. Congr.
12KYAL	Plutonium 1960, Proc. Int. Conf. Plutonium Metall., 2nd
12ULAW	Rare Earth Res., Semin.
12XNAJ	Extr. Phys. Metall. Plutonium Alloys, Symp.
13LVAO	Rare Earths
13MOA8	Proc. Conf. Silicon Carbide High Temp. Semicond.
13UPAH	Proc. Int. Conf. Phys. Semicond., 6th
13YIAG	New Nucl. Mater. Incl. Non-Met. Fuels, Proc. Conf.
14OQAV	Vopr. Teor. Primen. Redkozem. Met., Mater. Soveshch.
14PCAS	Carbides Nucl. Energy, Proc. Symp.
17HBA6	Struct. Alloys Certain Systems Cont. Uranium Thorium
17XIA5	Chem. Ext. Defects Non-Met. Solids, Proc. Inst. Adv. Study
18IOAN	Pulvermetall., Vortr. Plansee Semin. "De Re Met.", 1st
18IPAQ	Plansee Proc. Pap. Plansee Semin. "De Re Met.", 2nd
18IPS0	Plansee Proc. Pap. Plansee Semin. "De Re Met.", 11th
18IPS2	Plansee Proc. Pap. Plansee Semin. "De Re Met.", 12th
18IQAT	Plansee Proc. Pap. Plansee Semin. "De Re Met.", 3rd
18IRAW	Powder Metall. Nucl. Age, Plansee Proc., Pap. Plansee Semin. "De Re Met.", 4th
18ISAZ	Met. Space Age: Plansee Proc., Pap. Plansee Semin. "De Re Met.", 5th
18JWAI	Proc. Conf. Rare Earth Res., 2nd
18JXAL	Proc. Conf. Rare Earth Res., 3rd
18JYAO	Proc. Conf. Rare Earth Res., 4th
18LCA2	Proc. Int. Conf. Peaceful Uses At. Energy, 3rd
19EVAV	Plutonium 1965, Proc. Int. Conf., 3rd
19VWAH	Plutonium React. Fuel, Proc. Symp.
20EFAZ	Anisotropy Single-Cryst. Refract. Compd., Proc. Int. Symp.
20EZAR	Thermodyn. Nucl. Mater., Proc. Symp.
20ZRA6	Diagrammy Sostoyaniya Met. Sist., Mater. Vses. Soveshch.
23HWAI	Proc. Rare Earth Res. Conf., 7th
23RMA4	Metalloved., Mater. Simp.
23UTA6	Phase Diagrams
24OLAR	Int. Mineral. Assoc., Pap. Proc. Gen. Meet., 7th
24RIAX	Proc. Rare Earth Res. Conf., 9th
24SNAJ	Ferrites, Proc. Int. Conf.
24WEAC	Diagrammy Sostoyaniya Met. Sist., Mater. Vses. Soveshch., 4th
25CZAG	Redkozem. Met. Splavy, Vses. Soveshch. Redkozem. Elem. (Mater.), 6th
25QKA7	Electron Spectrosc., Proc. Int. Conf.
25YUA9	Proc. Int. Conf. Light Scattering Solids, 2nd
26LWAP	Therm. Anal., Proc. Int. Conf., 3rd
28ASA6	Liq. Alkali Met., Proc. Int. Conf.
29SDAO	Strukt. Faz, Fazovye Prevrashch. Diagrammy Sostoyaniya Met. Sist.
30LGAG	Proc. Int. Conf. Phys. Semicond., 12th
30NNAD	Proc. Rare Earth Res. Conf., 11th
31MYAC	Issled. Primen. Splavov Reniya, Dokl. Vses. Soveshch. Probl. Reniya, 4th
31XGAD	Thermodyn. Nucl. Mater., Proc. Symp., 4th
32VIAG	Proc. Int. Conf. Low Temp. Phys., 14th
33DSAV	Proc. Rare Earth Res. Conf., 10th
33IYA6	Plutonium 1975 Other Actinides, Proc. Int. Conf., 5th
33WQAI	Proc. Rare Earth Res. Conf., 12th
35UJAZ	Therm. Anal., Proc. Int. Conf., 4th
37GTA9	Boron Refract. Borides
38NEA6	Valence Instab. Relat. Narrow-Band Phenom., Proc. Int. Conf.
38QEAL	Nek. Vopr. Eksp. Teor. Fiz.
38WRAM	Therm. Anal., Proc. Int. Conf., 5th
39NVAU	High-Pressure Low-Temp. Phys., Proc. Int. Conf.
40AOAU	Hydrides Energy Storage, Proc. Int. Symp.
40DOAB	High-Pressure Sci. Technol., AIRAPT Conf., 6th
40JAAX	Handb. Phys. Chem. Rare Earths
42ANA5	Fiz. Khim. Anal. Sverkhprovodyashchikh Splavov
42DAAF	Fiz. Khim. Svoistva Splavov Reniya
42UFAD	Hardenability Concepts Appl. Steel, Proc. Symp.
43GQAH	Fast Ion Transp. Solids Electrodes Electrolytes, Proc. Int. Conf.
44JWAN	Proc. Int. Conf. Zeolites, 5th
44QVAL	Boron Steel, Proc. Int. Symp.
44RFAC	Therm. Anal., Proc. Int. Conf., 6th
45ITAG	Thermodyn. Nucl. Mater.1979, Proc. Int. Symp.
45SIAX	Conf. In Situ Compos., Proc., 3rd
46NDAY	Ternary Supercond., Proc. Int. Conf.
46OAAU	Electron Microsc., Proc. Eur. Congr., 7th
47JTAZ	Phys. Solids High Pressure, Proc. Int. Symp.
47SFA4	Fazovye Ravnovesiya Met. Splavakh
47SKAJ	Titanium Titanium Alloys, Proc. Int. Conf., 3rd
48HNAE	Mater. Behav. Phys. Chem. Liq. Met. Syst., Proc. Conf.
48YNAV	Valence Instab., Proc. Int. Conf.
48ZAAV	Cryst. Electr. Field Eff. f-Electron Magn., Proc. Int. Conf., 4th
49YJAQ	Proc. Int. Conf. Rapidly Quenched Met., 4th
50IDAE	Supercond. d- f-Band Met., Proc. Conf., 4th
50ZKAI	An. Congr. Nac. Metal., 3rd
51BLA8	Issled. Primen. Splavov Tugoplavkikh Met.
51BQAN	Congr. Naz. Chim. Inorg., Atti, 15th
52TTAR	Proc. Int. Conf. Magn. Rare-Earths Actinides
52WUAB	Superalloys, Proc. Int. Symp. Superalloys, 5th
53SCAC	High Temp. Alloys: Theory Des., Proc. Conf.
53YYA6	Therm. Expans., Proc. Int. Therm. Expans. Symp., 8th
54GGA5	Titanium Sci. Technol., Proc. Int. Conf. on Titanium, 5th
54JZA9	Wegliki, Azotki, Borki, Miedzynar. Konf., 3rd
54NMAO	Solid State Phys. Pressure: Recent Adv. Anvil Devices
55ALAV	New Front. Rare Earth Sci. Appl., Proc. Int. Conf.
55EUAA	Proc. Int. Workshop Rare-Earth Magnets Their Appl., 8th
55FLAM	Proc. Int. Workshop Rare Earth-Cobalt Perm. Magnets Their Appl., 6th
55HCA5	Prog. Metall. Res.: Fundam. Appl. Aspects, Proc. Int. Conf.
55NOA3	Nickel Metall., Symp., Proc., 25th Annu. Conf. Metall.
56EEA3	Ternary Multinary Compd., Proc. Int. Conf., 7th
56FYAY	Collect. Pap. - Int. Congr. Glass, 14th
56HNAB	Noble Met. Alloys, Proc.
56WAAD	High Temp Aluminides Intermet., Proc. Symp.
57DNAW	Mater. Sci. Concr. - Sidney Diamond Symp.
57JDAW	Adv. Supercond. 2, Proc. Int. Symp. Supercond., 2nd
57JOAV	C-MRS Int. Symp. Proc.
57NFAO	MICC 90, Moscow Int. Compos. Conf., Proc., 1st
57OFAT	Adv. Mater. Processes, Proc. Eur. Conf., 1st
57PRA2	Fundam. Appl. Ternary Diffus., Proc. Int. Symp.
57VGAX	Low Density, High Temp. Powder Metall. Alloys
57XKAL	Solid State Ionics, Proc. Symp. A2 Int. Conf. Adv. Mater.
58BNAT	Microstruct./Prop. Relat. Titanium Aluminides Alloys, Proc. 7 Sess. Symp.
58INAU	Proc. Int. Workshop Rare-Earth Magnets Their Appl., 11th
59DEAJ	High-Temp. Superc. Proc. ICMC '90 Top.-Conf. Mater. Aspects High-Temp. Superc.
69BHFY	Control Optim. Miner., Met. Mater. Process., Proc. Int. Symp., 1999
87PHTR	Phase Transformations, Conf., 1987
AABCAD	An. Acad. Bras. Cienc.
AAFCAX	Ann. Acad. Sci. Fenn., Ser. A2
AAFPA4	Ann. Acad. Sci. Fenn., Ser. A6
AALFA4	Atti Accad. Naz. Lincei, Mem., Cl. Sci. Fis., Mat. Nat., Sez. 2a
AANLAW	Atti Accad. Naz. Lincei, Cl. Sci. Fis., Mat. Nat., Rend.
AASRFC	Adv. Appl. Sci. Res.
AASTCF	Acta Astronaut.
AATFAA	Atti Accad. Sci. Torino, Cl. Sci. Fis., Mat., Nat.
ACAANN	Am. Crystallogr. Assoc., Annu. Meet.
ACACBN	Acta Crystallogr. A
ACACEQ	Acta Crystallogr. A
ACAGE4	Appl. Catal., A
ACAPCT	Acta Chem. Scand. A
ACASA2	Acta Chim. Acad. Sci. Hung.
ACASUM	Am. Crystallogr. Assoc., Summer Meet.
ACAWIN	Am. Crystallogr. Assoc., Winter Meet.
ACBCAR	Acta Crystallogr. B
ACCRA9	Acta Crystallogr.
ACFCAD	Ann. Univ. Mariae Curie-Sklodowska, Sect. AA: Phys. Chem.
ACGHAX	Acta Geol. Hisp.
ACHRE4	Acc. Chem. Res.
ACHSE7	Acta Chem. Scand.
ACIEAY	Angew. Chem. Int. Ed. Engl.
ACIEF5	Angew. Chem. Int. Ed.
ACMAFD	Acta Mater.
ACPYAR	Acta Physicochim. URSS
ACSAA4	Acta Chem. Scand.
ACSBDA	Acta Crystallogr. B
ACSCEE	Acta Crystallogr. C
ACSCGG	Acta Crystallogr. C
ACSEBH	Acta Crystallogr. E
ACSIEW	Acta Chim. Sin. Engl. Ed.
ACSLE7	Acta Chim. Slov.
ACSMC8	ACS Symp. Ser.
ACVEAV	Acta Cient. Venez.
ADCSAJ	Adv. Chem. Ser.
ADVMEW	Adv. Mater.
AECVAZ	Adv. Energy Convers.
AEELCH	Al'tern. Energ. Ekol.
AENGAB	At. Energ.
AENMFY	Adv. Eng. Mater.
AFINAE	Afinidad
AFMDC6	Adv. Funct. Mater.
AFQMAH	An. Fis. Quim.
AFRPR0	Afr. Phys. Rev.
AGAHAV	Acta Geol. Acad. Sci. Hung.
AGHUE7	Acta Geol. Hung.
AGKGAA	Kenkyu Hokoku - Asahi Garasu Kogyo Gijutsu Shoreikai
AGSIDP	Acta Geol. Sin. Engl. Transl.
AGSREJ	Arab Gulf J. Sci. Res.
AHUTA4	Arch. Hutn.
AICRAH	Adv. Inorg. Chem. Radiochem.
AIVLAQ	Atti - Ist. Veneto Sci., Lett., Arti, Cl. Sci. Mat., Nat.
AJBOAA	Am. J. Bot.
AJCHAS	Aust. J. Chem.
AJCHEW	Asian J. Chem.
AJPRCN	Arm. J. Phys.
AJSCAP	Am. J. Sci.
AJSRA2	Aust. J. Sci. Res., Ser. A
AJSTCA	Afr. J. Sci. Technol., Sci. Eng. Ser.
AKMGAE	Ark. Kemi Mineral. Geol.
ALOSAX	Arch. Lagerstaettenforsch. Ostalpen
ALUAA9	Alum.-Arch.
ALUMAB	Aluminium (Isernhagen, Ger.)
AMATEB	Acta Metall. Mater.
AMCICK	Acta Microsc.
AMETAR	Acta Metall.
AMLDAE	Adv. Mater. Lett.
AMMDAJ	IMD Spec. Rep. Ser.
AMMIAY	Am. Mineral.
AMMPAL	Proc. Australas. Inst. Min. Metall.
AMNGAX	Ark. Mineral. Geol.
AMNVAA	Arch. Math. Naturvidensk.
AMPCCX	Adv. Mater. Phys. Chem.
AMREFI	Adv. Mater. Res. Zuerich
AMSAEE	Acta Metall. Sin. Engl. Ed., Ser. A
AMSBEE	Acta Metall. Sin. Engl. Ed., Ser. B
AMSEDL	Adv. Mater. Sci. Eng.
AMSRCP	Arch. Mater. Sci.
ANCEAD	Angew. Chem.
ANCHAM	Anal. Chem.
ANCPAC	Ann. Chim. (Paris)
ANCRAI	Ann. Chim. (Rome)
ANFIA6	An. Fis. (1968-1980)
ANLSCY	Analusis
ANOMAT	Alluminio Nuova Metall.
ANPYA2	Ann. Phys. (Leipzig)
ANQUBU	An. Quim. (1968-1979)
ANQUEX	An. Quim. (1990-1995)
ANSCEN	Anal. Sci.
APAHAQ	Acta Phys. Acad. Sci. Hung.
APAMFC	Appl. Phys. A
APASAP	Acta Phys. Austriaca
APBOEM	Appl. Phys. B: Lasers Opt.
APCODQ	Appl. Phys. Commun.
APCPCS	AIP Conf. Proc.
APCRE2	Appl. Crystallogr.
APEPC4	Appl. Phys. Express
APGEDG	Adv. Phys. Geochem.
APHSEU	Acta Phys. Sin. Overseas Ed.
APHST0	Alloy Phase Stability, Proc. NATO Adv. Study Inst. Alloy Phase Stability
APHUE2	Acta Phys. Hung.
APHYCC	Appl. Phys. (Berlin)
APOBBB	Acta Phys. Pol. B
APPLAB	Appl. Phys. Lett.
APPOAK	Acta Phys. Pol.
APRPD2	Appl. Phys. Res.
APSFDB	Appl. Phys. A: Solids Surf.
APSVCO	Acta Phys. Slovaca
AQIEFZ	An. Quim. Int. Ed.
AQSAD3	An. Quim., Ser. B
AQVUA7	Av. Quim.
AREIAT	Arch. Eisenhuettenwes.
ARKEAD	Ark. Kemi
ARMEER	Arch. Metall.
ARPLAP	Annu. Rev. Phys. Chem.
ARSFAM	An. R. Soc. Esp. Fis. Quim., Ser. A
ARSQAL	An. R. Soc. Esp. Fis. Quim., Ser. B
ARWMAT	Arch. Mineral.
ASBSDK	Acta Crystallogr. B
ASCMA4	Acta Polytech. Scand., Chem. Incl. Metall. Ser.
ASEFAR	An. R. Soc. Esp. Fis. Quim.
ASETE5	Adv. Sci. Technol. (Faenza, Italy)
ASGVAH	Arch. Sci.
ASMQAW	ASM Trans. Q.
ASRBAC	Appl. Sci. Res., Sect. B
ASSLAD	Astrophys. Space Sci. Libr.
ASTEAV	Proc., Am. Soc. Test. Mater.
ASUEE6	Appl. Supercond.
ASUSEE	Appl. Surf. Sci.
ATFNAT	Atti R. Accad. Sci.Torino, Cl. Sci. Fis., Mat. Nat.

ATKEAR	Atomkernenergie
ATKEDU	Atomkernenerg. / Kerntech.
ATPLB6	Acta Phys. Pol. A
ATPXA7	Atompraxis
ATVAA2	Atti Soc. Toscana Sci. Nat. Pisa, Mem., Ser. A
AUCGAY	Acta Univ. Carol., Geol.
AUJPAS	Aust. J. Phys.
AUMIEQ	Aust. Mineral.
AUNVAW	Avh. Nor. Vidensk.-Akad., 1: Mat. Naturvidensk. Kl.
AUSEA6	Acta Mineral. Petrogr.
AVSVAU	Avtom. Svarka
AXISNW	Axis
AXRAAA	Adv. X-Ray Anal.
AZKZAU	Azerbaid. Khim. Zh.
BACCAT	Bull. Acad. Sci. USSR, Div. Chem. Sci.
BAPCAQ	Bull. Acad. Pol. Sci., Ser. Sci. Chim.
BAPDDW	Bull. Alloy Phase Diagrams
BAPSA6	Bull. Am. Phys. Soc.
BAPTA9	Bull. Acad. Pol. Sci., Ser. Sci. Tech.
BASNA6	Bull. - Acad. Serbe Sci. Arts, Cl. Sci. Math. Nat.: Sci. Nat.
BBPCAX	Ber. Bunsen-Ges.
BCGFA4	Bull. Comm. Geol. Finl.
BCPREL	Br. Ceram. Proc.
BCSAAF	Bull. Cl. Sci., Acad. R. Belg.
BCSJA8	Bull. Chem. Soc. Jpn.
BCTJEH	Br. Ceram. Trans. J.
BDCBAD	Ber. Dtsch. Chem. Ges. B
BDKGAY	Ber. Dtsch. Keram. Ges.
BDMLAP	Ber. Dtsch. Ges. Geol. Wiss., Reihe B
BEHMAA	Berg- Huettenmaenn. Monatsh. Montan. Hochsch. Leoben
BGDXD6	Beijing Gongye Daxue Xuebao
BGGUA9	Bull. Groenl. Geol. Unders.
BHDXAA	Beijing Huagong Daxue Xuebao, Ziran Kexueban
BIAMA3	Bull. Int. Acad. Pol. Sci. Lett., Cl. Sci. Math. Nat., Ser. A
BICRAS	Bull. Inst. Chem. Res., Kyoto Univ.
BIGBAY	Bul. Inst. Politeh. "Gheorghe Gheorghiu-Dej" Bucuresti
BIMADU	Biomaterials
BJAPAJ	Br. J. Appl. Phys.
BJCEFZ	Braz. J. Chem. Eng.
BJPHD5	Bulg. J. Phys.
BJPHE6	Braz. J. Phys.
BKCSDE	Bull. Korean Chem. Soc.
BKEJAS	Ber. Kernforschungsanlage Juelich
BKJCAW	Ber. Kernforschungsanlage Juelich, Conf.
BKKIS1	Tezizy Dokl. Vses. Konf. Kristallokhim. Intermet. Soeden., 1st
BKKIS2	Tezizy Dokl. Vses. Konf. Kristallokhim. Intermet. Soeden., 2nd
BKKIS3	Tezizy Dokl. Vses. Konf. Kristallokhim. Intermet. Soeden., 3rd
BKKIS4	Tezizy Dokl. Vses. Konf. Kristallokhim. Intermet. Soeden., 4th
BKKIS5	Tezizy Dokl. Vses. Konf. Kristallokhim. Intermet. Soeden., 5th
BKNSAW	Bull. Boris Kidric Inst. Nucl. Sci.
BLPTDL	Bull. Res. Lab. Precis. Mach. Electron. (Tokyo Inst. Technol.)
BMIREP	U. S. At. Energy Comm. Publ., Battelle Mem. Inst., BMI
BMMIAB	Battelle Meml. Inst., Def. Met. Inf. Cent., DMIC Rep.
BMUPA4	Beitr. Mineral. Petrogr.
BNSKAK	Bunseki Kagaku
BOCQAX	Bol. Soc. Chil. Quim. (1949-2002)
BOGJAW	Boshoku Gijutsu
BPACEQ	Bull. Pol. Acad. Sci. Chem.
BPCMFX	Bioceram., Proc. Int. Symp. Ceram. Med.
BPSMA6	Bull. Acad. Pol. Sci., Cl. 3
BPYCA6	Rikagaku Kenkyusho Iho
BRSGA2	Bol. R. Soc. Esp. Hist. Nat., Secc. Geol.
BSCBAG	Bull. Soc. Chim. Belg.
BSCFAS	Bull. Soc. Chim. Fr.
BSCVB9	Bol. Soc. Esp. Ceram. Vidrio
BSFCAY	Boll. Sci. Fac. Chim. Ind. Bologna
BSFMAU	Bull. Soc. Fr. Mineral.
BSKAAJ	Bull. Univ. Osaka Prefect., Ser. A
BSRSA6	Bull. Soc. R. Sci. Liege
BSSBAS	Bull. Soc. Sci. Bretagne
BTITA5	Bull. Tokyo Inst. Technol.
BUFCAE	Bull. Soc. Fr. Mineral. Cristallogr.
BUGMAF	Geol. Soc. Am. Bull.
BULMD9	Bull. Mineral.
BUMSDW	Bull. Mater. Sci.
BUPSAA	Bull. Russ. Acad. Sci., Phys. Ser.
BYGSAR	Brigham Young Univ. Geol. Stud.
CAAJBI	Chem. Asian J.
CAATDG	Calorim. Anal. Therm.
CALEER	Catal. Lett.
CAMIA6	Can. Mineral.
CAMQAU	Can. Metall. Q.
CAPHAI	Cah. Phys.
CASCFN	C. R. Acad. Sci., Ser. IIc
CBS172	Proc. Int. Symp. Chem. Bonds Semicond. Crystals
CBSHEA	Chuo Bunseki Senta Hokoku
CCACAA	Croat. Chem. Acta
CCCCAK	Collect. Czech. Chem. Commun.
CCCTD6	CALPHAD
CCHRAM	Coord. Chem. Rev.
CCJDAO	J. Chem. Soc. D
CCLEE7	Chin. Chem. Lett.
CCMPA7	Clays Clay Miner., Proc. Conf.
CCNRAI	Cement Concr. Res.
CCOMA8	Chem. Commun. (London)
CCTEDC	Contrib. Cient. Technol.
CCUSBN	Chem. Commun. (Stockholm Univ.)
CDKKER	Chubu Daigaku Kogakubu Kiyo
CEAGA2	Ceram. Age
CECED9	Eur. Comm., Rep. EUR
CEINDW	Ceramurgia Int.
CEJCAZ	Cent. Eur. J. Chem.
CEM189	Concerted Eur. Action Magnetics, Elsevier
CERDAA	Chem. Erde
CERSEP	Ceram. - Silik.
CESPDK	Ceram. Eng. Sci. Proc.
CETREW	Ceram. Trans.
CEUJED	Chem. Eur. J.
CFSADG	Commun. Fac. Sci. Univ. Ankara, Ser. A2
CGDEFU	Cryst. Growth Des.
CHBEAM	Chem. Ber.
CHBRFW	Chem. Ber./Recl.
CHCOFS	Chem. Commun. (Cambridge)
CHDBAN	C. R. Seances Acad. Sci., Ser. B
CHDCAQ	C. R. Seances Acad. Sci., Ser. C
CHDDAT	C. R. Seances Acad. Sci., Ser. D
CHEIDI	Chem. Ind. (Dekker)
CHEMA0	Chem. Met. Alloys
CHEMM5	ChemPlusChem
CHIMAD	Chimia
CHINAG	Chem. Ind. (London)
CHJPBS	Chin. J. Phys. Peking
CHPAEG	Chem. Pap.
CHPHD2	Chin. Phys.
CHPHF4	Chin. Phys. (Beijing)
CHPLBC	Chem. Phys. Lett.
CHREAY	Chem. Rev. (Washington D.C.)
CHROM0	Chromium, 2nd Ed., Butterworths, London
CHSPA4	Jinshu Xuebao
CHWEAP	Chem. Weekbl.
CHZVAN	Chem. Zvesti
CINMAB	Chim. Ind. (Milan)
CINNDH	Ceram. Int.
CIWYAO	Year Book - Carnegie Inst. Washington
CJASFA	Can. J. Anal. Sci. Spectrosc.
CJCEEB	Chin. J. Chem. Engin.
CJCHAG	Can. J. Chem.
CJESAP	Can. J. Earth Sci.
CJGEEV	Chin. J. Geochem.
CJMTE4	Chin. J. Met. Sci. Technol.
CJOCEV	Chin. J. Chem.
CJOPAW	Chin. J. Phys. (Taipei)
CJPHAD	Can. J. Phys.
CJREAE	Can. J. Res.
CJSPEM	Can. J. Appl. Spectrosc.
CLADA8	Cryst. Lattice Defects
CLASAJ	Clay Sci.
CLCMAB	Clays Clay Miner.
CLHEAC	Chalcogenide Lett.
CLMIAF	Clay Miner.
CLTTDI	Jilin Daxue Ziran Kexue Xuebao
CMATEX	Chem. Mater.
CMCAAG	Ceramica (Sao Paulo)
CMCAEK	C. R. Acad. Sci., Ser. IIb
CMEAAQ	Rapp. CEA-R, Commis. Energ. At.
CMKZAT	Chem. Ztg.
CMLTAG	Chem. Lett.
CMMSEM	Comput. Mater. Sci.
CMPEAP	Contrib. Mineral. Petrol.
CMPHC2	Chem. Phys.
CMRJAG	AFS Cast Met. Res. J.
CNRBAX	Can. J. Res., Sect. B
COBAAP	Cobalt Engl. Ed.
COINAV	Colloq. Int. C. N. R. S.
COM166	Chem. Metallides
COMCC0	Comm. Math. Comp. Chem.
COREAF	C. R. Hebd. Seances Acad. Sci.
CORRAK	Corrosion (Houston)
CPBHAJ	Chin. Phys. B
CPDDT0	Comp. Phase Diagram Data, Ternary Phase Equil. TM-B-C-Si, AFML-Tr-65-2, Part V
CPHMAU	Commentat. Phys. Math.
CPLEEU	Chin. Phys. Lett.
CRAMED	C. R. Acad. Sci., Ser. II
CRAUAX	C. R. (Dokl.) Acad. Sci. URSS
CRBNAH	Carbon
CRCOCR	C. R. Chim.
CRCUED	Chem. Res. Chin. Univ.
CRECF4	CrystEngComm
CRGIAR	Ceramurgia
CRGOAB	C. R. Geosci.
CRPPET	Cryst. Prop. Prep.
CRRSAA	Corros. Sci.
CRSUDO	C. R. Seances Acad. Sci., Ser. 2
CRTEDF	Cryst. Res. Technol.
CRYEF8	Cryst. Eng.
CRYOAX	Cryogenics
CRYSBC	Crystals
CSBUEF	Chin. Sci. Bull.
CSCMCS	Cryst. Struct. Commun.
CSRPB9	Chem. Scr.
CSSPAD	Spec. Publ. - Chem. Soc.
CTCPDB	Changchun Dizhi Xueyuan Xuebao
CUAPH0	Curr. Appl. Phys.
CUSCAM	Curr. Sci.
CYMBAH	Clay Miner. Bull.
CYSTE3	Crystallogr. Rep.
CYXUEV	Cailiao Yanjiu Xuebao
CZYPAO	Czech. J. Phys.
DAAZEC	Dokl. Akad. Nauk Azerb.
DABBBA	Diss. Abstr. Int. B
DABSAQ	Diss. Abstr. B
DAKNEQ	Dokl. Akad. Nauk
DALTFG	Dalton (2000)
DANKAS	Dokl. Akad. Nauk SSSR
DANND6	Dopov. Akad. Nauk Ukr. RSR, Ser. B
DANNE0	Dokl. Akad. Nauk Ukr. SSR, Ser. A
DANSEM	Dokl. Akad. Nauk Ukr. SSR
DANTAL	Dokl. Akad. Nauk Tadzh. SSR
DANUAO	Dokl. Akad. Nauk Uz. SSR
DAUREK	Dopov. Akad. Nauk Ukr. RSR
DAZRA7	Dokl. Akad. Nauk Az. SSR
DBANAD	Dokl. Bolg. Akad. Nauk
DBANEH	Dokl. Bulg. Akad. Nauk.
DBGGAM	Dopov. Akad. Nauk Ukr. RSR, Ser. B
DBLRAC	Dokl. Akad. Nauk BSSR
DCHTA5	Dokl. Chem. Technol.
DDBPE8	Diffus. Defect Data, Pt. B (Solid State Phenom.)
DEDIF0	Def. Diff. Forum
DESOAP	Dokl. Earth Sci.
DEWTAQ	Dew-Techn. Ber.
DGSKAR	Denshi Gijutsu Sogo Kenkyusho Iho
DHWHAB	Taehan Hwahakhoe Chi
DIASA9	Diss. Abstr.
DICODA	Dig. Intermag Conf.
DIKARM	Diss. Univ. Karlsruhe
DIKEEL	Diqiu Kexue
DKCHAY	Dokl. Chem.
DKOKAZ	Denki Kagaku oyobi Kogyo Butsuri Kagaku
DKPCAG	Dokl. Phys. Chem.
DKQIFA	Dizhi Keji Quingbao
DMI152	Binary and Ternary Phase Diagrams of Cb, Mo, Ta, and W, DMIC Rep. 152
DNAUFL	Dopov. Nats. Akad. Nauk Ukr.
DNKKA2	Denki Kagaku
DNUKEM	Dopov. Akad. Nauk Ukr.
DNUNDU	Dopov. Akad. Nauk Ukr. RSR, Ser. A
DOPHFU	Dokl. Phys.
DRMTE3	Diamond Relat. Mater.
DSTS00	Diagrammy Sostoyaniya Tugoplavkikh Sistem
DTARAF	Dalton Trans.
DTFDE2	Doga: Turk. J. Phys.
DUKABM	Dopov. Akad. Nauk Ukr. RSR, Ser. A
DUKRA4	Dopov. Akad. Nauk Ukr. RSR
DWXUES	Diwen Wuli Xuebao
DYPIDX	Dyes Pigm.
ECCMF9	Electrochem. Commun.
ECGLAL	Econ. Geol.
ECM012	Abstr. Eur. Crystallogr. Meet., 12th
ECM013	Abstr. Eur. Crystallogr. Meet., 13th
ECM014	Abstr. Eur. Crystallogr. Meet., 14th
ECM015	Abstr. Eur. Crystallogr. Meet., 15th
ECM016	Abstr. Eur. Crystallogr. Meet., 16th
ECM173	Abstr. Eur. Crystallogr. Meet., 1st
ECM376	Abstr. Eur. Crystallogr. Meet., 3rd
ECM680	Abstr. Eur. Crystallogr. Meet., 6th
ECM782	Abstr. Eur. Crystallogr. Meet., 7th
ECSSC6	Eur. Conf. Solid State Chem., 6th
ECSSC7	Eur. Conf. Solid State Chem., 7th
EECTFA	Electrochemistry (Tokyo)
EELCBY	ECS Electrochem. Lett.
EGLMA9	Estud. Geol. (Madrid)
EGMME1	Proc. 1st Egypt Conf. Min. Met. Technol.
EGYJS0	Egypt. J. Solids
EJCUA9	Eur. J. Chem.
EJICFO	Eur. J. Inorg. Chem.
EJMIER	Eur. J. Mineral.
EJOSFY	Eur. J. Org. Chem.
EJSCE5	Eur. J. Solid State Inorg. Chem.
EJSSBG	ECS J. Solid State Sci. Technol.
EKEGAI	Eesti NSV Tead. Akad. Toim. Keem. Geol.
ELCAAV	Electrochim. Acta
EMLLAE	Electron. Mater. Lett.
ENFUEM	Energy Fuels
ENMPA4	Eng. Min. J.-Press
EPAPFV	Eur. Phys. J.: Appl. Phys.
EPJBFY	Eur. Phys. J. B
EPLAC4	EPL
EPSLA2	Earth Planet. Sci. Lett.

ERZMAK	Erzmetall
ESLEF6	Electrochem. Solid-State Lett.
ESP184	EPS Conf. Electron. Struct. Prop. Rare Earth Actinide Intermet.
ESSLCP	ECS Solid State Lett.
ETNTAT	Electron Technol.
EUC178	EUCHEM Conf. Chem. Rare Earths
EULEEJ	Europhys. Lett.
EUMAA8	Euclides
EXPEAM	Experientia
FCMLAS	Finn. Chem. Lett.
FDISE6	Faraday Discuss.
FDKSDF	Fukuoka Daigaku Kogaku Shuho
FDRSDG	Fukuoka Daigaku Rigaku Shuho
FDXKEN	Fuzhou Daxue Xuebao, Ziran Kexueban
FECUEN	Fenzi Cuihua
FELEDJ	Ferroelectr., Lett. Sect.
FEROA8	Ferroelectrics
FHPTAY	Fudan Xuebao, Ziran Kexuaban
FIZAE4	Fiz. A
FIZELE	Fiz. Elektron. (Lviv)
FKMMAJ	Fiz.-Khim. Mekh. Mater.
FKTTA7	Fiz. Khim. Tverd. Tila
FKYYDG	Fenzi Kexue Yu Huaxue Yanjiu
FMKPAW	Fortschr. Mineral. Kristallogr. Petrogr.
FMMTAK	Fiz. Met. Metalloved.
FMNBB6	Fortschr. Mineral., Beih.
FMRLAL	Fortschr. Mineral.
FMUAB4	Funct. Mater.
FNKMAU	Fain Kemikaru
FNTEDK	Fiz. Nizk. Temp. (Kiev)
FOFUA2	Funtai Oyobi Funmatsu Yakin
FSDKES	Fujian Shifan Daxue Xuebao, Ziran Kexueban
FTVDBX	Fiz. Tekh. Vys. Davlenii (Donetsk, Ukr.)
FTVTAC	Fiz. Tverd. Tela (Saint-Petersburg)
FVF187	Valence Fluctuations and Heavy Fermions, 5th Int. Conf.
FZKAAA	Fizika (Zagreb)
GANKEV	Ganko
GCACAK	Geochim. Cosmochim. Acta
GCASD3	Geochim. Cosmochim. Acta, Suppl.
GCIAAK	G. Chim. Ind. Appl.
GCINAP	Geochem. Int.
GCITA9	Gazz. Chim. Ital.
GEJOBE	Geochem. J.
GEN722	General Electric, GEMP-722 Rep.
GEOKAQ	Geokhimiya
GFFGEE	GFF
GFSFA4	Geol. Foeren. Stockholm Foerh.
GHDBAX	Glas. Hem. Drus. Beograd
GHTMDD	Glas. Hem. Tehnol. Maked.
GKKGA2	Ganseki Kobutsu Kosho Gakkaishi
GLBEAQ	Glastech. Ber.
GMDXAW	Guangxi Minzu Daxue Xuebao, Ziran Kexueban
GOCAEA	Gongneng Cailiao
GODEER	Geol. Ore Deposits
GPHCEE	Glass Phys. Chem.
GPMGAD	Geophys. Monogr., Am. Geophys. Union
GPRLAJ	Geophys. Res. Lett.
GRMAA9	Geol. Rudn. Mestorozhd.
GSAMAQ	Mem. - Geol. Soc. Am.
GSAPAZ	Spec. Pap. - Geol. Soc. Am.
GSDXEA	Guanxi Shifan Daxue Xuebao, Ziran Kexueban
GSFBBJ	Bull. Geol. Soc. Finl.
GSFGBY	Giessereiforschung
GSKFAL	God. Sofii. Univ. "Sv. Kliment Okhridski", Khim. Fak.
GSUFA3	God. Sofii. Univ. "Sv. Kliment Okhridski", Fiz. Fak.
GTGMAT	Giesserei, Tech.-Wiss. Beih.
GUSCBX	Geol. USP, Ser. Cient.
GWXUER	Gaoya Wuli Xuebao
HACAFQ	Hanneng Cailiao
HAUSAT	Hausz. Vaw Erftwerk AG Alum.
HBGWA0	Heidelb. Geowiss. Abh.
HCACAV	Helv. Chim. Acta
HCHAEU	Han'guk Chaelyo Hakhoechi
HDKKAA	Hokkaido Daigaku Kogakubu Kenkyu Hokoku
HEIDAK	Heidelberg Beitr. Mineral. Petrogr.
HETCE8	Heteroat. Chem.
HHHPA4	Huaxue Xuebao
HHHPD7	Hangzhou Daxue Xuebao, Ziran Kexueban
HITEA4	High Temp.
HITSAC	High Temp. Sci.
HMHHAF	Xiamen Daxue Xuebao, Ziran Kexueban
HPACAK	Helv. Phys. Acta
HPRSEL	High Pressure Res.
HPSUEW	High-Purity Subst.
HSHAF7	Han'guk Seramik Hakhoechi
HTHPAK	High Temp. - High Pressures
HTICD0	High-Temp. Inorg. Compd.
HTMSFP	High Temp. Mater. Sci.
HUTLA7	Hutn. Listy
HUXUFP	Huozhayao Xuebao
HYINDN	Hyperfine Interact.
HYYIFM	Huaxue Yanjiu Yu Yingyong
IAFMAF	Izv. Akad. Nauk Az. SSR, Ser. Fiz.-Tekh. Mat. Nauk
IAMGAW	Izv. Akad. Nauk SSSR, Metall. Gorn. Delo
IANFAY	Izv. Akad. Nauk SSSR, Ser. Fiz.
IANGA3	Izv. Akad. Nauk SSSR, Ser. Geol.
IANMAL	Izv. Akad. Nauk SSSR, Otd. Tekh. Nauk, Metall. Topl.
IANNES	Izv. Akad. Nauk Tadzh. SSR, Otd. Fiz.-Mat. Khim. Geol. Nauk
IASKA6	Izv. Akad. Nauk SSSR, Ser. Khim.
IASKEA	Izv. Akad. Nauk, Ser. Khim.
IAXRA0	Res. Bull. - Univ. Idaho, Agric. Exp. Stn.
IBMJAE	IBM J. Res. Dev.
ICACEC	Indian J. Chem., Sect. A
ICBEAJ	Ind. Chim. Belge
ICCI10	Abstr. 10th Int. Conf. Crystal Chem. Intermet. Compd.
ICCI11	Abstr. 11th Int. Conf. Crystal Chem. Intermet. Compd.
ICCI12	Abstr. 12th Int. Conf. Crystal Chem. Intermet. Compd.
ICCIC6	Abstr. 6th Int. Conf. Crystal Chem. Intermet. Compd.
ICCIC7	Abstr. 7th Int. Conf. Crystal Chem. Intermet. Compd.
ICCIC8	Abstr. 8th Int. Conf. Crystal Chem. Intermet. Compd.
ICCIC9	Abstr. 9th Int. Conf. Crystal Chem. Intermet. Compd.
ICCOFP	Inorg. Chem. Commun.
ICHAA3	Inorg. Chim. Acta
ICICC6	Tezizy Dokl. Sov. Kristallokhim. Neorg. Koord. Soeden., 6th
ICMPC7	ISRN Cond. Matter Phys.
ICS191	Proc. Int. Symp. Intermet. Compd., Struct., Mech. Prop.
IECHAD	Ind. Eng. Chem.
IECRED	Ind. Eng. Chem. Res.
IEEEJM	IEEE Transl. J. Magn. Jpn.
IEJQA7	IEEE J. Quantum Electron.
IEMGAQ	IEEE Trans. Magn.
IERME5	Intermetallics
IFEREU	Integr. Ferroelectr.
IFFBUL	IFF Bull., Kernforschungsanlage Juelich
IINTEY	ISIJ Int.
IJACCP	Int. J. Appl. Ceram. Technol.
IJCADU	Indian J. Chem., Sect. A
IJCEE9	Iran. J. Chem. Chem. Eng.
IJCGDE	Int. J. Coal Geol.
IJCNCY	Int. J. Chem.
IJHEDX	Int. J. Hydrogen Energy
IJICBU	Int. J. Inorg. Chem.
IJIMCR	Int. J. Inorg. Mater.
IJMNAE	Int. J. Magn.
IJMRFV	Int. J. Mater. Res.
IJOCAP	Indian J. Chem.
IJOPAU	Indian J. Pure Appl. Phys.
IJOTA8	Indian J. Technol.
IJPBEV	Int. J. Mod. Phys. B
IJPYAS	Indian J. Phys.
IJQCB2	Int. J. Quantum Chem.
IJRFDI	Int. J. Refrig.
IJRMD5	Int. J. Refract. Hard Met.
IJTHDY	Int. J. Thermophys.
IKAKAK	Izv. Akad. Nauk Kaz. SSR, Ser. Khim.
IKKHBS	Iyo Kizai Kenkyusho Hokoku (Tokyo Ika Shika Daigaku)
IMERDA	Int. Met. Rev.
IMMRAD	Monogr. Rep. Ser., Inst. Met.
IMSSCE	ISRN Mater. Sci.
INDLAP	Ind. Lab.
INEXT0	Instr. Exp. Tech.
INFPAD	Infrared Phys.
INJADP	Indian J. Phys. A
INMIAR	Indian Miner.
INMLA2	Indian Mineral.
INMREO	Int. Mater. Rev.
INOCAJ	Inorg. Chem.
INOMAF	Inorg. Mater.
INSAD2	ISRN Nanomater.
INUCAF	Inorg. Nucl. Chem. Lett.
IONIFA	Ionics
IPCSEP	Inst. Phys. Conf. Ser.
IPHSAC	Conf. Ser. - Inst. Phys.
IPOPE8	IEE Proc. Optoelectron.
IRAFEO	Izv. Akad. Nauk, Ser. Fiz.
IRJPFW	Int. Res. J. Pure Appl. Chem.
IRMME3	Int. J. Refract. Met. Hard Mater.
ISCJAF	Iowa State Coll. J. Sci.
ISICAO	Iron Steel Inst., London, Carnegie Scholarship Mem.
ISIRAZ	Iron Steel Inst., London, Spec. Rep.
ISJCAT	Isr. J. Chem.
ITUFAW	Izv. Akad. Nauk Turkm. SSR, Ser. Fiz.-Tekh. Khim. Geol. Nauk
IVNMAW	Izv. Akad. Nauk SSSR, Neorg. Mater.
IVUFAC	Izv. Vyssh. Uchebn. Zaved., Fiz.
IVUKAR	Izv. Vyssh. Uchebn. Zaved., Khim. Khim. Tekhnol.
IVUMAX	Izv. Vyssh. Uchebn. Zaved., Chern. Metall.
IVUTAK	Izv. Vyssh. Uchebn. Zaved., Tsvetn. Metall.
IZFMBL	Izv. Akad. Nauk Mold. SSR, Ser. Fiz-Tekh. Mat. Nauk
IZKHDX	Izv. Khim.
IZMGA3	Int. Z. Metallogr.
IZNMAQ	Izv. Akad. Nauk SSSR, Met.
IZSKAB	Izv. Sib. Otd. Akad. Nauk SSSR, Ser. Khim. Nauk
JACGAR	J. Appl. Crystallogr.
JACHAU	J. Appl. Chem.
JACOCJ	J. Adv. Ceram.
JACSAT	J. Am. Chem. Soc.
JACTAW	J. Am. Ceram. Soc.
JACTBX	J. Adv. Concr. Technol.
JAELBJ	J. Appl. Electrochem.
JALCEU	J. Alloys Compd.
JAMTAE	J. Austr. Inst. Met.
JAP179	Journ. Actinides, Proc., 9th
JAP181	Journ. Actinides, Proc., 11th
JAP194	Journ. Actinides, Proc., 24th
JAP383	Journ. Actinides, Proc., 13th
JAPDEJ	J. Alloy Phase Diagrams
JAPIAU	J. Appl. Phys.
JAPLD8	Jpn. J. Appl. Phys., Part 2
JAPNDE	Jpn. J. Appl. Phys., Part 1
JAPUAW	J. Appl. Chem. USSR
JASMAN	J. Acoust. Soc. Am.
JASODW	J. Appl. Sci.
JBACDF	J. Bangladesh Acad. Sci.
JCCCAT	J. Chem. Soc., Chem. Commun.
JCCHDD	J. Comput. Chem.
JCCMBQ	J. Coord. Chem.
JCCTAC	J. Chin. Chem. Soc. (Taipei)
JCCYEV	J. Chem. Crystallogr.
JCDTBI	J. Chem. Soc., Dalton Trans.
JCEAAX	J. Chem. Eng. Data
JCFTAR	J. Chem. Soc., Faraday Trans. 1
JCFTBS	J. Chem. Soc., Faraday Trans. 2
JCFTEV	J. Chem. Soc., Faraday Trans.
JCHTA3	J. Chem. Soc., Trans.
JCISA5	J. Colloid Interface Sci.
JCMLB5	J. Cryst. Mol. Struct.
JCOMAH	J. Less-Common Met.
JCOMEL	J. Phys.: Condens. Matter
JCPBAN	J. Chim. Phys. Phys.-Chim. Biol.
JCPKBH	J. Chem. Soc., Perkin Trans. 2
JCPSA6	J. Chem. Phys.
JCPTCB	J. Crystall. Process Technol.
JCREDB	J. Crystallogr. Spectrosc. Res.
JCRGAE	J. Cryst. Growth
JCROA4	J. Chem. Res.
JCSBB5	J. Chem. Sci. (Bangalore, India)
JCSCEB	J. Cluster Sci.
JCSDAA	J. Chem. Soc., Dalton Trans.
JCSIAP	J. Chem. Soc. A
JCSJEW	J. Ceram. Soc. Jpn.
JCSJI0	J. Ceram. Soc. Jpn. Int.Ed.
JCSOA9	J. Chem. Soc.
JCSPDF	J. Chem. Soc. Pak.
JCTBDC	J. Chem. Technol. Biotechnol.
JCTDAF	J. Chem. Thermodyn.
JCTLA5	J. Catal.
JCUGEX	J. China Univ. Geosci.
JCZSEQ	J. Czech. Geol. Soc.
JDREAF	J. Dent. Res.
JECMA5	J. Electron. Mater.
JECNEC	JAERI-Conf.
JECSER	J. Eur. Ceram. Soc.
JEJOAC	J. Electrochem. Soc. Jpn.
JELJA7	J. Electron Microsc.
JERNAF	Jernkontorets Ann.
JESOAN	J. Electrochem. Soc.
JESRAW	J. Electron Spectrosc. Relat. Phenom.
JFHGAJ	J. Fac. Sci., Hokkaido Univ., Ser. 4
JFLCAR	J. Fluorine Chem.
JGCHA4	J. Gen. Chem. USSR
JGEOAZ	J. Geol.
JGOEBM	J. Geosci.
JGREA2	J. Geophys. Res.
JGRPE5	J. Geophys. Res., Solid Earth Planets
JGSCE5	J. Geol. Soc. China
JHAPAP	J. Sci. Hiroshima Univ., Ser. A-2
JHMAD9	J. Hazard. Mater.
JHPCAR	J. Sci. Hiroshima Univ., Ser. A
JHTCAD	J. Heterocycl. Chem.
JHUADF	Jiegou Huaxue
JICSAH	J. Indian Chem. Soc.
JICSCJ	J. Iran. Chem. Soc.
JIMCEN	J. Inclusion Phenom. Mol. Recognit. Chem.
JIMEAP	J. Inst. Met.
JINCAO	J. Inorg. Nucl. Chem.
JIPCF5	J. Inclusion Phenom. Macrocyclic Chem.
JISIAX	J. Iron Steel Inst., London
JJAPA5	Jpn. J. Appl. Phys.
JJAPB6	Jpn. J. Appl. Phys.
JJGBDU	J. Geophys. Res. B
JJSEEW	JJAP Ser.
JKCSBW	J. Korean Ceram. Soc.

JKCSEZ	J. Korean Chem. Soc.
JKESFC	J. Korean Electrochem. Soc.
JKPSDV	J. Korean Phys. Soc.
JLTPAC	J. Low Temp. Phys.
JLUMA8	J. Lumin.
JMACEP	J. Mater. Chem.
JMAEEV	J. Mater. Eng.
JMATE8	J. Mater. Sci. Technol. (Sofia)
JMCAET	J. Mater. Chem. A
JMCCCX	J. Mater. Chem. C
JMCCF2	J. Mol. Catal. A: Chem.
JMESCN	J. Mater. Environ. Sci.
JMICAR	J. Micros. (Oxford)
JMMMDC	J. Magn. Magn. Mater.
JMOIA7	Joannea Mineral.
JMOSB4	J. Mol. Struct.
JMPSCA	J. Mineral. Petrol. Sci.
JMPTEF	J. Mater. Process. Technol.
JMREEE	J. Mater. Res.
JMSEDI	J. Microsc. Spectrosc. Electron.
JMSLD5	J. Mater. Sci. Lett.
JMTSAS	J. Mater. Sci.
JNBAAR	J. Res. Natl. Bur. Stand., Sect. A
JNCSBJ	J. Non-Cryst. Solids
JNMSD3	J. Nucl. Med. Allied Sci.
JNMTA3	J. Nonmet.
JNNOAR	J. Nanosci. Nanotechnol.
JNREFM	J. Neutron Res.
JNSMAC	J. Nat. Sci. Math.
JNSTAX	J. Nucl. Sci. Technol.
JNUMAM	J. Nucl. Mater.
JOAMF2	J. Optoelectron. Adv. Mater.
JOCEAH	J. Org. Chem.
JOCSET	J. Braz. Chem. Soc.
JOELFJ	J. Electroceram.
JOEMDK	J. Energ. Mater.
JOGLAO	J. Glaciol.
JOMIAB	J. Microsc. (Paris)
JOMRA4	J. Magn. Reson.
JOMTAA	J. Met.
JOPQAG	J. Phys. (Paris)
JORCAI	J. Organomet. Chem.
JOSAAH	J. Opt. Soc. Am.
JOUSEH	J. Supercond.
JPAPBE	J. Phys. D: Appl. Phys.
JPCAFH	J. Phys. Chem. A
JPCBFK	J. Phys. Chem. B
JPCCCK	J. Phys. Chem. C
JPCEAO	J. Prakt. Chem.
JPCHAX	J. Phys. Chem.
JPCLCD	J. Phys. Chem. Lett.
JPCRBU	J. Phys. Chem. Ref. Data
JPCSAW	J. Phys. Chem. Solids
JPCSDZ	J. Phys. Conf. Ser.
JPEDAV	J. Phase Equilib. Diffus.
JPEQE6	J. Phase Equilib.
JPFMAT	J. Phys. F: Met. Phys.
JPGCE8	J. Phys. I
JPICEI	J. Phys. IV
JPLCAT	J. Polym. Sci., Polym. Chem. Ed.
JPMAFX	J. Porous Mater.
JPPCEJ	J. Photochem. Photobiol. A
JPQCAK	J. Phys., Colloq.
JPRAAJ	J. Phys. Radium
JPSCAU	J. Polymer Sci.
JPSLBO	J. Phys., Lett.
JPSOAW	J. Phys. C: Solid State Phys.
JPSODZ	J. Power Sources
JPTGAD	J. Petrol.
JREAE6	J. Rare Earths
JRECDB	Jinshu Rechuli
JRITEF	J. Res. Natl. Inst. Stand. Technol.
JRMPDM	J. Chem. Res., Miniprint
JRNBAG	J. Res. Natl. Bur. Stand. (U.S.A.)
JRNCDM	J. Radioanal. Nucl. Chem.
JRPSDC	J. Chem. Res., Synop.
JRSPAF	J. Raman Spectrosc.
JSACEX	J. Soc. Alger. Chim.
JSCSEN	J. Serb. Chem. Soc.
JSCTDP	J. Soc. Chim. Tunis.
JSCTEQ	J. Mater. Sci. Technol. (Shenyang)
JSGTEC	J. Sol-Gel Sci. Technol.
JSHAAO	J. Sci. Hiroshima Univ., Ser. A
JSHCAU	J. Sci. Hiroshima Univ., Ser. C
JSHXFU	Jiangsu Shiyou Huagong Xueyuan Xuebao
JSIBAW	J. Sci. Ind. Res., Sect. B
JSIIEN	J. Sci. Islamic Repub. Iran
JSIJFR	J. Soc. Inorg. Mater. Jpn.
JSINAY	J. Sci. Instrum.
JSIRAC	J. Sci. Ind. Res.
JSNMBN	J. Supercond. Novel Magn.
JSRBA9	J. Sci. Res. Banaras Hindu Univ.
JSSCBI	J. Solid State Chem.
JSSEFS	J. Solid State Electrochem.
JSTCAM	J. Struct. Chem.
JSYRES	J. Synchrotron Radiat.
JTACF7	J. Therm. Anal. Calorim.
JTHEA9	J. Therm. Anal.
JTPHES	J. Exp. Theor. Phys.
JTPLA2	JETP Lett.
JUPSAU	J. Phys. Soc. Jpn.
JVSTAL	J. Vac. Sci. Technol.
JVTAD6	J. Vac. Sci. Technol. A
JVTBD9	J. Vac. Sci. Technol. B
JWASA3	J. Wash. Acad. Sci.
JWUTE8	J. Wuhan Univ. Technol., Mater. Sci. Ed.
KAGSEU	Chem. Sens.
KDCHEW	Kyushu Daigaku Chuo Bunseki Senta Hokoku
KDGHDH	Kyoto Daigaku Genshiro Jikkensho, Tech. Rep.
KDGHEI	Kyoto Daigaku Genshiro Jikkensho Gakujutsu Koenkai Hobunshu
KDGYDY	Kyoto Daigaku Genshiro Jikkensho Gakujutsu Koenkai Koen Yoshishu
KDKHAY	Kogakuin Daigaku Kenkyu Hokoku
KDRKDD	Kochi Daigaku Rigakubu Kiyo, Kagaku
KDVSAK	Mat.-Fys. Medd. - K. Dan. Vidensk. Selsk.
KEIKA6	Keikinzoku
KEMAEY	Key Eng. Mater.
KERNAQ	Kernenergie
KETOD8	Kexue Tongbao Engl. Transl.
KGKHEP	Kagaku Gijutsu Kenkyusho Hokoku
KGKZA7	Kogyo Kagaku Zasshi
KHFID9	Khim. Fiz.
KHTPAT	Kexue Tongbao Chin. Ed.
KHTPBU	Kexue Tongbao Foreign Lang. Ed.
KIDOEP	Kidorui
KINSAF	Khim. Ind.
KIURFI	Khim. Interesakh Ustoich. Razvit.
KJCEFW	Korean J. Ceram.
KJCRY0	Korean J. Crystallogr.
KKENA3	Kinzoku No Kenkyu
KKGIE2	Koatsuryoku no Kagaku to Gijutsu
KNSFA2	Forh. K. Nor. Vidensk. Selsk.
KNWBAA	Proc. K. Ned. Akad. Wet., Ser. B
KOBLAA	Kobalt
KOBZAI	Kobutsugaku Zasshi
KOKHDC	Koord. Khim.
KOMAAW	Kovove Mater.
KOTBA2	Kotai Butsuri
KRISAJ	Kristallografiya
KRTEAW	Krist. Tech.
KSKDDS	Kanagawa Daigaku Kogaku Kenkyusho Shoho
KSYHA5	Guisuanyan Xuebao
KTHPDM	Gaodeng Xuexiao Huaxue Xuebao
KTREA2	Keem. Teated
KURAAV	Annu. Rep. Res. React. Inst. Kyoto Univ.
KUXUEN	Kuangwu Xuebao
KUYAE2	Kwangwu Yanshi
LAREEK	Lanthanide Actinide Res.
LCR130	Abstr. XIV Sci. Conf. "Lviv Chemical Readings - 2013"
LFRMA7	Liet. Fiz. Rinkinys
LIPRAX	Liteinoe Proizvod.
LITHAN	Lithos
LJWFA5	Lihua Jianyan, Wuli Fence
LKZUE8	Latv. Kim. Z.
LTP784	LT-17, Conf. High Temp. Supercond.
LTPHEG	Low Temp. Phys.
LTWMAS	Lodz. Tow. Nauk., Pr. Wydz. 3
LZAKAM	Latv. PSR Zinat. Akad. Vestis, Kim. Ser.
LZFTA6	Latv. PSR Zinat. Akad. Vestis, Fiz. Teh. Zinat. Ser.
MACHEX	Mater. Charact.
MALEDY	Magn. Lett.
MAMEC4	Maruzalar - Azarb. Mill Elmlar Akad.
MAMMAQ	Mineral. Abstr.
MANFDD	Metallofizika (Kiev)
MATTEI	Mater. Technol. (London)
MCHPDR	Mater. Chem. Phys.
MCLCA5	Mol. Cryst. Liq. Cryst.
MCLCE9	Mol. Cryst. Liq. Cryst. Sci. Technol., Sect. A
MCMTEV	Microporous Mater.
MCONEN	Micron
MDAWAH	Monatsber. Dtsch. Akad. Wiss. Berlin
MDKKAV	Meiji Daigaku Kogakubu Kenkyu Hokoku
MDKKDY	Meiji Daigaku Kagaku Gijutsu Kenkyusho Kiyo
MEALET	Metally
MEASAC	Met. Alloys
MEFGAZ	Metallforschung
MEIJAP	Metallography
MEKUAY	Mem. Coll. Eng., Kyoto Imp. Univ.
MEKYAC	Mem. Fac. Eng., Kyoto Univ.
MENCEX	Mendeleev Commun.
MEODD6	Metal. Odlew.
MEPOA7	Met. Prog.
MERZAG	Met. Erz
MESJA7	Met. Sci. J.
MESMDJ	Mem. Etud. Sci. Rev. Metall.
MESTE7	Metall. Sci. Technol.
METABK	Metalurgija (Zagreb)
METHB0	Metals Handbook, Vol. 8, ASM, Metals Park, Ohio
METLAI	Metallurgia
METMAT	Met. Mater. (Bratislava)
METSC7	Met. Sci.
METUAB	Metallurgie (Halle)
METWAH	Metallwirtsch. Metallwiss. Metalltech.
MFIZAC	Metallofizika (Akad. Nauk Ukr. SSR, Inst. Metallofiz.)
MFKBAI	Mem. Fac. Sci., Kyushu Univ., Ser. B
MFKCAL	Mem. Fac. Sci., Kyushu Univ., Ser. C
MFOREM	Mater. Forum
MGKFA3	Magy. Kem. Foly.
MGMCE8	Main Group Met. Chem.
MGROAV	Medd. Groenl.
MHTRAN	Met. Sci. Heat Treat.
MIACAQ	Mikrochim. Acta
MIAKAG	Mem. Fac. Ind. Arts, Kyoto Tech. Univ., Sci. Technol.
MIASA6	Mineral. Mag. J. Mineral. Soc.
MICEB9	Microelectron. J.
MIDEBE	Miner. Deposita
MIMIF7	Microsc. Microanal.
MIMMFJ	Microporous Mesoporous Mater.
MINZDR	Mineral. Zh.
MIPEE9	Mineral. Petrol.
MISIAW	Mem. Inst. Sci. Ind. Res., Osaka Univ.
MITLAC	Metall. Ital.
MJCCA9	Maced. J. Chem. Chem. Eng.
MJTOAS	Mineral. J.
MKWIAW	Mitt. Kaiser-Wilhelm-Inst. Eisenforsch. Duesseldorf
MLETDJ	Mater. Lett.
MMACDN	Micron Microscop. Acta
MMIFAZ	Metall. Metalloved. Chist. Met.
MMMIEY	Microsc. Microanal. Microstruct.
MMTAEB	Metall. Mater. Trans. A
MNLMBB	Mineral. Mag.
MNTEEU	Metallofiz. Noveishie Tekhnol.
MOBMAZ	Metalloved. Obrab. Met.
MOCMB7	Monatsh. Chem.
MOMGA4	Mitt. Oesterr. Mineral. Ges.
MOPHAM	Mol. Phys.
MPLBET	Mod. Phys. Lett. B
MPMTAG	Tschermaks Mineral. Petrogr. Mitt.
MPREFZ	Mol. Phys. Rep.
MPSCFY	Meteorit. Planet. Sci.
MPTAAS	Mineral. Petrogr. Acta
MRBUAC	Mater. Res. Bull.
MRECA7	Mineral. Rec.
MREVAU	Metall. Rev.
MRINFV	Mater. Res. Innovations
MRMMED	Metall. Rev. MMIJ
MRMTAU	Mem. Sci. Rev. Metall.
MRSPDH	Mater. Res. Soc. Symp. Proc.
MSACDV	Mater. Sci. - Pol.
MSAPAX	Mineral. Soc. Am. Spec. Pap.
MSAPE3	Mater. Sci. Eng., A
MSBTEK	Mater. Sci. Eng., B
MSCBC3	Mater. Struct. Chem., Biol., Phys. Technol.
MSCEAA	Mater. Sci. Eng.
MSCIEQ	Mater. Sci. (N. Y.)
MSCJDS	Mater. Sci. (Wroclaw)
MSCOA6	Metall. Soc. Conf., Proc.
MSCTEP	Mater. Sci. Technol.
MSFOEP	Mater. Sci. Forum
MSKAA4	Mem. Coll. Sci., Univ. Kyoto, Ser. A
MSKIAS	Mem. Coll. Sci., Kyoto Imp. Univ.
MSMEEU	Modell. Simul. Mater. Sci. Eng.
MSMODP	Mater. Sci. Monogr.
MSRLA4	Mem. Soc. R. Sci. Liege, Collect. 4
MSTCEP	Meas. Sci. Technol.
MTALMA	Met. Abstr. Light Met. Alloys
MTARCE	Mater. Trans.
MTBSEO	Metall. Mater. Trans. B
MTECFQ	Mater. Technol. (Tokyo)
MTGTBF	Metall. Trans.
MTIAC3	Mater., Tekhnol., Instrum.
MTJIEY	Mater. Trans., JIM
MTLLAF	Metall (Heidelberg)
MTNYAU	Met. Technol. (London)
MTTABN	Metall. Trans. A
MTTBCR	Metall. Trans. B
MUCBBG	Moscow Univ. Chem. Bull.
MUGBD4	Moscow Univ. Geol. Bull.
MUPBAC	Moscow Univ. Phys. Bull.
MZIHAU	Mineral. Zh.
NABPDS	NATO ASI Ser., Ser. B
NACGA3	Nachr. Akad. Wiss. Goettingen, Math.-Phys. Kl, 2A: Math.-Phys.-Chem. Abt.
NAESDI	NATO ASI Ser., Ser. E
NANPAH	Natl. Nucl. En. Ser., Manhattan Proj. Tech. Sect., Div. 4
NATUAS	Nature (London)
NATWAY	Naturwissenschaften
NBGSAW	Nippon Butsuri Gakkaishi
NBSCAA	Natl. Bur. Stand. Circ. (U.S.A.)
NCAHBB	Nat. Chem.
NCHPAZ	Nanjing Daxue Xuebao, Ziran Kexue
NCSDDN	Nuovo Cimento Soc. Ital. Fis. D
NCSSDY	NATO Conf. Ser. VI
NDBSAL	Kenkyu Kiyo - Nihon Daigaku Bunrigakubu Shizen Kagaku Kenkyushu
NDMIDF	Nov. Dannye Miner.

NDTUK0	Naukovi Pratsi Donetsk. Nats. Tekh. Univ., Ser.: Khim. Khim. Tekhnol.
NDVMAZ	Nauchn. Dokl. Vyssh. Shk. Metall.
NDXZAG	Nankai Daxue Xuebao, Ziran Kexueban
NDZKEJ	Neimenggu Daxue Xuebao, Ziran Kexueban
NECRAU	NEC Res. & Dev.
NEUHAM	Neue Huette
NGEGAL	Nihon Genshiryoku Gakkaishi
NIKGAV	Nippon Kinzoku Gakkaishi (J. Jpn. Inst. Met.)
NIKKA9	Nippon Kogyo Kaishi
NIMBEU	Nucl. Instrum. Methods Phys. Res., Sect. B
NJCHD4	Nouv. J. Chim.
NJCHE5	New J. Chem.
NJGAAY	Neues Jahrb. Mineral. Geol. Palaeontol., Abh., Abt. A
NJMIAK	Neues Jahrb. Mineral., Abh.
NJMKAQ	Neues Jahrb. Mineral., Geol. Palaeontol., Ref.
NJMMAW	Neues Jahrb. Mineral., Monatsh.
NJOPFM	New J. Phys.
NKAKB8	Nippon Kagaku Kaishi
NKEGAF	Nippon Kessho Gakkaishi
NKGSAR	Nagoya Kogyo Gijutsu Shikensho Hokoku
NKZKAU	Nippon Kinzoku Gakkai Kaiho
NMAACR	Nat. Mater.
NMAIAF	Nucl. Metall.
NMATEI	Neorg. Mater.
NNOTER	Nanotechnology
NOARAM	Nova Acta Regiae Soc. Sci. Ups.
NOGTAO	Nor. Geol. Tidsskr.
NOJGD3	Nippon Oyo Jiki Gakkaishi
NPAHAX	Nat. Phys.
NPKZAZ	Nippon Kagaku Zasshi
NPLPAA	Natl. Phys. Lab. U.K., Symp.
NPSCA6	Nature (London), Phys. Sci.
NRDMED	NPL Rep. DMA, U.K., Natl. Phys. Lab., Div. Mater. Appl.
NRE187	Proc. Int. Workshop Rare-Earth Magnets Their Appl., 9th
NRLAAD	Nanoscale Res. Lett.
NSAPEE	Nucl. Sci. Appl. (Dhaka)
NSENAO	Nucl. Sci. Eng.
NSKRE2	Nippon Seramikkusu Kyokai Gakujutsu Ronbunshi
NSPUE2	NIST Spec. Publ.
NSSICD	NATO Sci. Ser., II
NSSTFF	NATO Sci. Ser., 3
NTKYDT	Nonmunjip - Chungnam Taehakkyo Kongop Koyuk Yon'guso
NTNKAX	Ned. Tijdschr. Natuurkd.
NUCIAD	Nuovo Cimento
NUKKAP	Nukleonik
NUKLAS	Nukleonika
NUTEDL	Hejishu
NVUUF0	Nauk. Visn. Uzhhorod. Univ., Ser. Fiz.
NVUUK0	Nauk. Visn. Uzhhorod. Univ., Ser. Khim.
NVVUF0	Nauk. Visn. Volyn. Nats. Univ., Fiz.. Nauky
NVVUK0	Nauk. Visn. Volyn. Nats. Univ., Khim. Nauky
NWGAAN	Nachr. Ges. Wiss. Goettingen, Math.-Phys. Kl.
NWPYA4	Sae Mulli
OAWCAY	Sitzungsber. Oesterr. Akad. Wiss., Math.-Naturwiss. Kl., Abt. 2b
OICJCD	Open Inorg. Chem. J.
OJICBS	Open J. Inorg. Chem.
OKDSBO	Osaka Kyoiku Daigaku Kiyo, Dai-3-bumon
OMATET	Opt. Mater. (Amsterdam)
OPCOB8	Opt. Commun.
OPLEDP	Opt. Lett.
ORGND7	Organometallics
OSAWA8	Anz. Oesterr. Akad. Wiss., Math.-Naturwiss. Kl.
OSSJBQ	Open Surf. Sci. J.
OXMEAF	Oxid. Met.
OYBSA9	Oyo Butsuri
PAATAK	Prakt. Akad. Athenon
PACHAS	Pure Appl. Chem.
PBRCAR	Proc. Br. Ceram. Soc.
PCCED2	Proc. Int. CODATA Conf.
PCCHDB	Conf. Coord. Chem.
PCGCDG	Prog. Cryst. Growth Charact.
PCGLA6	Phys. Chem. Glasses
PCGMED	Prog. Cryst. Growth Charact. Mater.
PCMIDU	Phys. Chem. Miner.
PCNHBU	Phys. Chem. News
PCPAAI	Int. Congr. Pure Appl. Chem., Proc.
PCSLAW	Proc. Chem. Soc. London
PCSOA7	Phys. Chem. Solids
PDMS06	Phase Diagrams Mater. Sci.
PDMSA6	Abstr. 6th Int. Conf. Phase Diagr. Mater. Sci., Kiev
PDPHAC	Proc. Univ. Durham Philos.Soc.
PDUAL0	Phase Diagrams of U Alloys, Amerind, New Delhi
PEACEZ	Port. Electrochim. Acta
PELNFM	Phys. E (Amsterdam)
PEMIA7	Period. Mineral.
PEPIAM	Phys. Earth Planet. Inter.
PEPYD5	Propellants, Explos., Pyrotech.
PESCFO	Proc. Est. Acad. Sci., Chem.
PESODO	Proc. - Electrochem. Soc.
PET595	Ternary Alloys, VCH
PFKMDJ	Poverkhnost
PHBCDQ	Physica B+C (Amsterdam)
PHJRD9	Philips J. Res.
PHLTAM	Phys. Lett.
PHMAA4	Philos. Mag.
PHMMA6	Phys. Met. Metallogr.
PHRVAO	Phys. Rev.
PHSSAK	Phys. Status Solidi
PHSTBO	Phys. Scr.
PHSTER	Phys. Scr., T
PHTHU0	Phys. Chem. Alloys Refract. Compd. Thorium Uranium
PHTRDP	Phase Transitions
PHUSBV	Phosphorus Relat. Group V Elem.
PHVEAR	Phys. Verh.
PHYBE3	Phys. B (Amsterdam)
PHYCE6	Phys. C (Amsterdam)
PHYSAG	Physica (Amsterdam)
PHZSAL	Phys. Z. Sowjetunion
PHZTAO	Phys. Z.
PIAADM	Proc. Indian Acad. Sci. Chem. Sci.
PIAIA9	Proc. Iowa Acad. Sci.
PIATA8	Proc. Imp. Acad. Tokyo
PIECDE	Proc. Intersoc. Energy Convers. Eng. Conf.
PISAA7	Proc. Indian Acad. Sci., Sect. A
PJABDW	Proc. Jpn. Acad., Ser. B
PJACAW	Proc. Jpn. Acad.
PJCHDQ	Pol. J. Chem.
PJPAS0	Bayero J. Pure Appl. Sci.
PKNAAU	Proc. K. Ned. Akad. Wet.
PKOMA3	Phys. Kondens. Mater.
PKSPAW	Proc. Pak. Acad. Sci.
PLPUA5	Planseeber. Pulvermetall.
PLRBAQ	Phys. Rev. B: Solid State
PLYHDE	Polyhedron
PMAADG	Philos. Mag. A
PMABDJ	Philos. Mag. B
PMACRT	Proc. Int. Symp. Magn. Anisotropy Coercivity Rare Earth Trans. Metal Alloys, 8th
PMANAI	Poroshk. Metall. (Kiev)
PMHABF	Philos. Mag.
PMLEEG	Philos. Mag. Lett.
PMM487	Proc. Int. Symp. Phys. Magn. Mater.
PMMCEF	Powder Metall. Met. Ceram.
PMT563	Phys. Metall. Titanium, Conf. Metall. Appl. Titanium Its Alloys, 5th
PMTLA5	Prakt. Metallogr.
PMTSDT	Phys. Met.
PNAEE2	Proc. Natl. Sci. Counc., Repub. China, Part A
PNASA6	Proc. Natl. Acad. Sci. U.S.A.
PNASEA	Prog. Nat. Sci.
PNMFAR	Prog. Nucl. Energy, Ser. 5
PNWSCG	Pr. Nauk. - Wyzsza Szk. Pedagog. Czestochowa, Chem. Ochr. Srodowiska
PODIE2	Powder Diffr.
POPYA4	Port. Phys.
PPCHEZ	Part. Part. Syst. Charact.
PPCPFQ	Phys. Chem. Chem. Phys.
PPNUER	Phys. Part. Nucl.
PPSBAP	Proc. Phys. Soc., London, Sect. B
PPSOAU	Proc. Phys. Soc., London
PPSSA8	Proc. Nucl. Phys. Solid State Phys. Symp.
PRAMCI	Pramana
PRBMDO	Phys. Rev. B: Condens. Matter Mater. Phys.
PREBE7	Phosphorus Res. Bull.
PREEDF	Phosphorus Sulfur Relat. Elem.
PRLAAZ	Proc. R. Soc. London, Ser. A
PRLTAO	Phys. Rev. Lett.
PRMSAQ	Prog. Mater. Sci.
PRMTFY	Perspekt. Mater.
PRREA9	Philips Res. Rep.
PRRIBM	Phys. Rev. Res. Int.
PRRPTL	Probl. Roz. Pryr. Toch. Nauk
PRSLAZ	Proc. R. Soc. London
PRSSAM	Philips Res. Rep., Suppl.
PRXHAE	Phys. Rev. X
PSIRAA	Pak. J. Sci. Ind. Res.
PSISDG	Proc. SPIE Int. Soc. Opt. Eng.
PSOSED	Phys. Solid State
PSSABA	Phys. Status Solidi A
PSSBBD	Phys. Status Solidi B
PSSCGL	Phys. Status Solidi C
PSSLEC	Phosphorus Sulfur Silicon Relat. Elem.
PSSTAW	Prog. Solid State Chem.
PSTMAG	Publ. Sci. Tech. Minist. Air
PTMRA3	Platinum Met. Rev.
PTNMAR	Prot. Met.
PTPKAV	Prog. Theor. Phys.
PTRMAD	Philos. Trans. R. Soc. London, Ser. A
PTTPDZ	Bandaoti Xuebao
PWMBAA	Powder Metall. Bull.
PWMIBW	Powder Metall. Int.
PWMTAU	Powder Metall.
PWREMA	Proc. Int. Workshop Rare Earth Magnets Their Appl., 13th
PWVAAI	Proc. W. Va. Acad. Sci.
PYLAAG	Phys. Lett. A
PYSIA7	Physica (The Hague)
QDXKF9	Qingdao Daxue Xuebao, Ziran Kexueban
RAACAP	Radiochim. Acta
RACHAG	Rass. Chim.
RAMSCX	Rev. Adv. Mater. Sci.
RARME8	Rare Met. (Beijing)
RAXRAF	Radex Rundsch.
RBGCAS	Rev. Bras. Geocienc.
RBQUDX	Rev. Boliv. Quim.
RCARCI	RCA Rev.
RCBUEY	Russ. Chem. Bull.
RCINEE	Res. Chem. Intermed.
RDIOEO	Radiochemistry (Moscow)
RDJAEL	Rigaku Denki Janaru
REC565	Proc. Rare Earth Res. Conf., 5th
REC870	Proc. Rare Earth Res. Conf., 8th
REDSEL	Radiat. Effects Defects Solids
RELTAN	Rev. Electr. Commun. Lab.
REMTDV	Rare Earth Mod. Sci. Technol.
RESOED	React. Solids
RFSSDV	Rikogakubu Shuho (Saga Daigaku)
RHEXEP	Rhodium Express
RHTRAA	Rev. Hautes Temp. Refract.
RICHD7	Rev. Inorg. Chem.
RIHTAV	Rev. Int. Hautes Temp. Refract.
RIJOFV	Rigaku J.
RISCAZ	Ric. Sci.
RJACEO	Russ. J. Appl. Chem.
RJCCEY	Russ. J. Coord. Chem.
RJELE3	Russ. J. Electrochem.
RJGCEK	Russ. J. Gen. Chem.
RJICAQ	Russ. J. Inorg. Chem.
RJPCAR	Russ. J. Phys. Chem.
RJPCBS	Russ. J. Phys. Chem. A
RJXUEN	Rengong Jingti Xuebao
RKCLAU	React. Kinet. Catal. Lett.
RLDMYM	Rev. Latinoam. Metal. Mater.
RLMSB7	Res. Lett. Mater. Sci.
RMFUAI	Russ. Metall. Fuels
RMLYAQ	Russ. Metall.
RMNZA5	Rudy Met. Niezelaz.
RMPHAT	Rev. Mod. Phys.
RMTGAC	Rev. Metal. (Madrid)
RMXFAT	Rev. Mex. Fis.
RMZBAR	Rud.-Metal. Zb.
RNIKAA	Rev. Nickel
RNRRDB	RSRE Newsl. Res. Rev.
ROCHAC	Rocz. Chem.
RPCAAW	Rev. Pure Appl. Chem.
RPCJAP	Rev. Phys. Chem. Jpn.
RPCTAL	Chiba Kogyo Daigaku Kenkyu Hokoku, Riko-hen
RPHAAN	Rev. Phys. Appl.
RRALAZ	Radiochem. Radioanal. Lett.
RRCHAX	Rev. Roum. Chim.
RRLTDF	Rep. Res. Lab. Eng. Mater., Tokyo Inst. Technol.
RRMTAH	React. Mater.
RRPQAN	Rev. Roum. Phys.
RSINAK	Rev. Sci. Instrum.
RSMIAP	Rend. Soc. Mineral. Ital.
RSPTB6	Ric. Sci. Prog. Tec.
RSRAAQ	Ric. Sci., Parte 2, Sez. A
RSRIAG	Ric. Sci. Ricostr.
RTCPA3	Recl. Trav. Chim. Pays-Bas
RTMTAV	Rev. Roum. Sci. Tech., Ser. Metall.
RUMMAH	Russ. Metall. Min.
RVCMA8	Rev. Chim. Miner.
RVMMAO	Rev. Metall. (Paris), Part 1
RYNOEQ	RIST Yongu Nonmun
SAAWAS	Schweiz. Arch.
SAJCDG	S. Afr. J. Chem.
SAJSAR	S. Afr. J. Sci.
SAKNAH	Soobshch. Akad. Nauk Gruz. SSR
SAL188	Superalloys, Proc. Int. Symp., 6th
SAM189	Proc. 1st Jpn. Int. Sampe Symp. Exhibition
SAM190	Abstr. XIX Int. Semin. Phys. Chem. Solids Adv. Mater.
SAMCAS	Spectrochim. Acta, Part A
SATEAZ	Sov. At. Energy
SBBPAJ	Stud. Univ. Babes-Bolyai, Phys.
SBKJDF	Spez. Ber. Kernforschungsanlage Juelich
SCAAFF	Sci. China, Ser. A
SCASEY	Sci. China, Ser. A
SCBCFQ	Sci. China, Ser. B
SCBSE5	Sci. China, Ser. B
SCCCCS	Sci. China: Chem.
SCDEF8	Sci. China, Ser. D
SCEFAB	Stud. Cercet. Fiz.
SCERAD	Spec. Ceram.
SCIEAS	Science (Washington D.C.)
SCMAF7	Scr. Mater.
SCMAT0	Semicond. Mater.
SCREA5	Sci. Rec. Peking
SCRMBU	Scr. Metall.
SCRMEX	Scr. Metall. Mater.
SCSGCI	Sci. China, Ser. G
SCSTBM	Schweiz. Strahler

SCT473	Abstr. 4th Int. Conf. Solid Compd. Transition Elem.
SCT679	Abstr. 6th Int. Conf. Solid Compd. Transition Elem.
SCT782	Abstr. 7th Int. Conf. Solid Compd. Transition Elem.
SCTE10	Abstr. 10th Int. Conf. Solid Compd. Transition Elem.
SCTE13	Abstr. 13th Int. Conf. Solid Compd. Transition Elem.
SCTE15	Abstr. 15th Int. Conf. Solid Compd. Transition Elem.
SCTHAO	Sichuan Daxue Xuebao, Ziran Kexueban
SEMCEQ	Sol. Energy Mater. Sol. Cells
SFKTE6	Sverkhprovodimost: Fiz. Khim. Tekh.
SGNEAD	Semento Gijutsu Nenpo
SGOXEB	Shanghai Gongye Daxue Xuebao
SHSOEB	Shigen to Sozai
SIINAT	Silic. Ind.
SIKTAN	Silikaty (Prague)
SIMOAI	Synth. Inorg. Met.-Org. Chem.
SIMPAL	Rend. Soc. Ital. Mineral. Petrol.
SINCDO	Stud. Inorg. Chem.
SITKA7	Silikattechnik
SJCCDA	Sov. J. Coord. Chem.
SJFMAI	Sov. J. Non Ferrous Met.
SJLPDQ	Sov. J. Low Temp. Phys.
SJMLAG	Scand. J. Metall.
SKHDFD	Shizen Kagaku Kenkyusho Kenkyu Hokoku, Okayama Rika Daigaku
SKTIAF	Sven. Kem. Tidskr.
SKZHEC	Sib. Khim. Zh.
SLTRDI	Sandia Lab. Tech. Rep. SAND
SMCSB9	Semin. Chim. Etat Solide
SMFRM0	Stabiln. Metastabiln. Fazovye Ravnovesiya Met. Sist.
SMICES	Semiconductors
SMPTA8	Schweiz. Mineral. Petrogr. Mitt.
SNMRDV	Sov. Non-Ferrous Met. Res.
SNS165	Sov. Res. New Semicond. Mater.
SOCLD4	Sol. Cells
SOECAI	Sov. Elektrochem.
SOEMDH	Sol. Energy Mater.
SOMSA4	Sov. Mater. Sci.
SOPJAQ	Sov. Phys. J.
SPCHBV	Sov. Prog. Chem.
SPHCA6	Sov. Phys. Crystallogr.
SPHDA9	Sov. Phys. Dokl.
SPHJAR	Sov. Phys. JETP
SPIPAG	Sci. Pap. Inst. Phys. Chem. Res. (Jpn.)
SPMCAV	Sov. Powder Metall. Met. Ceram.
SPPPEL	Springer Proc. Phys.
SPSEAX	Sov. Phys. Semicond.
SPSSA7	Sov. Phys. Solid State
SPTPA3	Sov. Phys. Tech. Phys.
SPUTAK	Sci. Pap. Coll. Gen. Educ., Univ. Tokyo
SRIMCN	Synth. React. Inorg. Met.-Org. Chem.
SRIMDO	Synth. React. Inorg. Met.-Org. Nano-Met. Chem.
SROCDO	Spec. Publ. - R. Soc. Chem.
SRTAA6	Sci. Rep. Res. Inst. Tohoku Univ., Ser. A
SSASEA	Sci. Sin., Ser. A Engl. Ed.
SSBSEF	Sci. Sin., Ser. B Engl. Ed.
SSCOA4	Solid State Commun.
SSCPDA	Springer Ser. Chem. Phys.
SSCTDM	Stud. Surf. Sci. Catal.
SSELA5	Solid-State Electron.
SSINAV	Sci. Sin. Engl. Ed.
SSIOD3	Solid State Ionics
SSPHAE	Solid State Phys.
SSSCFJ	Solid State Sci.
SSTEET	Semicond. Sci. Technol.
STAMCV	Sci. Technol. Adv. Mater.
STCHES	Struct. Chem.
STEIA3	Stahl Eisen
STIMAZ	Sci. Rep. Tohoku Imp. Univ., Ser. 1
STPLD2	Sov. Tech. Phys. Lett.
STRSEY	Steel Res.
STSUEB	Stud. High Temp. Supercond.
STUCAV	Sci. Rep. Tohoku Univ., Ser. 1
STUMAR	Sci. Rep. Tohoku Univ., Ser. 3
SUDEAR	Sumitomo Denki
SUIYAA	Suiyokaishi
SUKBAJ	Suom. Kemistil. B
SUMIEK	Superlattices Microstr.
SUNVAQ	Skr. Nor. Vidensk.-Akad., Kl. 1: Mat.-Naturvidensk. Kl.
SUPMA0	Supercond. Mater.
SUSCAS	Surf. Sci.
SUSRA5	Steel USSR
SUSTEF	Supercond. Sci. Technol.
SVCMAJ	Sb. Vys. Sk. Chem.-Technol. Praze, G: Mineral.
SVMAD2	Sverkhtverd. Mater.
SVRDAX	Sov. Radiochem.
SWMAEA	Swiss Mater.
SWWMAO	Sitzungsber. Akad. Wiss. Wien, Math.-Naturwiss. Kl., Abt. 1
SYMEDZ	Synth. Met.
TAAFA3	Sov. J. Contemp. Phys.
TACAAH	Trans. Am. Crystallogr. Assoc.
TAEEA5	Trans. Am. Inst. Electr. Eng.
TAESAD	Trans. Am. Electrochem. Soc.
TAFOA6	Trans. Am. Foundrymen's Soc.
TAIMAF	Trans. Am. Inst. Min. Metall. Pet. Eng.
TANSAO	Trans. Am. Nucl. Soc.
TASEA7	Trans. Am. Soc. Met.
TASOA3	Tanso
TASTAI	Trans. Am. Soc. Steel Treat.
TBCSAA	Trans. Br. Ceram. Soc.
TCHAAM	Theor. Chim. Acta
TCHPAX	Dizhi Xuebao
TCKHAO	Dizhi Kexue
TDKIE4	Tohoku Daigaku Sozai Kogaku Kenkyusho Iho
TEHAA2	Tetsu to Hagane
TEMIDK	Textures Microstruct.
TEPHEX	Tech. Phys.
TESOAV	Trans. Electrochem. Soc.
TFILAD	Tr. Fiz. Inst. im P.N. Lebedeva, Ross. Akad. Nauk
TFSOA4	Trans. Faraday Soc.
TGGSAV	Tr. Inst. Geol. Geofiz. (Novosibirsk)
THACAS	Thermochim. Acta
THEODJ	J. Mol. Struct.: THEOCHEM
THHPD3	Cuihua Xuebao
THSFAP	Thin Solid Films
TICSAP	Trans. Indian Ceram. Soc.
TIIMA3	Trans. Indian Inst. Met.
TIKNAG	Tr. Inst. Khim. Nauk, Akad. Nauk Kaz. SSR
TIKRAS	Tr. Inst. Kristallogr., Akad. Nauk SSSR
TILGAY	Tr. Lomonossovsk. Inst. Geokhim. Kristallogr. Mineral. Akad. Nauk SSSR
TIMMAN	Trans. Inst. Min. Metall.
TISJBB	Trans. Iron Steel Inst. Jpn.
TITAL0	Titanium Its Alloys Engl. Transl.
TJBCAD	Trans. J. Br. Ceram. Soc.
TJCHE3	Turk. J. Chem.
TJIMAA	Trans. Jpn. Inst. Met.
TJSCAU	Tex. J. Sci.
TKGKE5	Tijdschr. Klei, Glas Keram.
TKHCDJ	Taehan Kumsok Hakhoechi
TKHOEM	Toso Kenkyu Hokoku
TLNRBV	Kakuriken Kenkyu Hokoku (Tohoku Daigaku)
TLNTA2	Talanta
TMCHDN	Transition Met. Chem. (London)
TMEMAB	Trans. Inst. Min. Metall., Sect. C
TMRJE3	Trans. Mater. Res. Soc. Jpn.
TMSAAB	Trans. Metall. Soc. AIME
TNMCEW	Trans. Nonferrous Met. Soc. China
TNRMAF	Trans. Natl. Res. Inst. Met. (Jpn.)
TOCAFI	Top. Catal.
TOKHA6	Toyota Kenkyu Hokoku
TOSOD2	Termodin. Org. Soedin.
TPCCAQ	Top. Curr. Chem.
TPLEED	Tech. Phys. Lett.
TREKA6	Tech. Rep. Eng. Res. Inst. Kyoto Univ.
TRITAJ	K. Tek. Hoegsk. Handl.
TRKUAW	Technol. Rep. Kansai Univ.
TROUAI	Technol. Rep. Osaka Univ.
TRTIA7	Technol. Rep. Tohoku Imp. Univ.
TSMBAQ	Titan Ego Splavy
TST480	Titanium Sci. Technol., Proc. Int. Conf., 4th
TTMMDZ	TMPM, Tschermaks Mineral. Petrogr. Mitt.
TVMTAX	Tsvetn. Met. (Moscow)
TYPIX0	TYPIX, - Standardized Data and Crystal Chemical Characterization of Inorganic Structure Types, Springer-Verlag, Berlin
UFIZAW	Ukr. Fiz. Zh. Russ. Ed.
UFZHAT	Ukr. Fiz. Zh. Ukr. Ed.
UFZHEX	Uzb. Fiz. Zh.
UFZHFY	Ukr. Fiz. Zh.
UJPKAG	Ukr. J. Phys.
UKAMBN	U.K. At. Energy Auth., Harwell Lab., Memo AERE-M
UKCJEN	Ukr. Chem. J.
UKKZA9	Ukr. Khim. Zh. Ukr. Ed.
UKPJAK	Ukr. Phys. J.
UKRGAL	U.K. At. Energy Auth., Harwell Lab., Rep. AERE-R
UKZHAU	Ukr. Khim. Zh.
ULTRD6	Ultramicroscopy
URKN11	Tezisy Dokl Ukr. Resp. Konf. Neorg. Khim., 11th
UTSGAL	Univ. Toronto Stud., Geol. Ser.
VABFAF	Vestsi Akad. Navuk BSSR, Ser. Fiz.-Tekh. Navuk
VACUAV	Vacuum
VANKAM	Vestn. Akad. Nauk Kaz. SSR
VBSFA5	Vestsi Akad. Navuk BSSR, Ser. Fiz.-Mat. Navuk
VBSKAK	Vestsi Akad. Navuk BSSR, Ser. Khim. Navuk
VCGUEZ	Vestn. Cesk. Geol. Ustavu
VCMIDS	Vide, Couches Minces
VDUPN0	Visn. Donetsk. Nats. Univ., Ser. A: Pryr. Nauky
VISPEK	Vib. Spectrosc.
VKSFAY	Visn. Kiiv. Univ., Ser. Fiz.
VLDUAB	Visn. Lviv. Derzh. Univ., Ser. Khim.
VLUFBI	Vestn. Leningr. Univ., Ser. 4
VMUFAO	Vestn. Mosk. Univ., Ser. 3
VMUGAR	Vestn. Mosk. Univ., Ser. 4
VMUKA5	Vestn. Mosk. Univ., Ser. 2
VMUSAT	Vestn. Mosk. Univ., Ser. Fiz.-Mat. Estestv. Nauk
VNBFF9	Vestsi Nats. Akad. Navuk Belarusi, Ser. Fiz.-Mat. Navuk
VNUKAC	Visn. Akad. Nauk Ukr. RSR
VSKDAA	Vestn. Slov. Kem. Drus.
VSUKEH	Vestn. S.-Peterb. Univ. Ser. 4
VULPK0	Visn. Nats. Univ. "Lviv. Politekh.", Khim., Tekhnol. Rechovyn. Zas.
VYVEEC	Vysokochistye Veshchestva
WCXUET	Wuji Cailiao Xuebao
WDRKA6	Rikogaku Kenkyusho Hokoku, Waseda Daigaku
WEJUA3	Weld. J. (Miami)
WGDXEY	Wuhan Gongye Daxue Xuebao
WHUXEO	Wuji Huaxue Xuebao
WHXUEU	Wuli Huaxue Xuebao
WICHAP	Wiad. Chem.
WJCMAD	World J. Condens. Matter Phys.
WLHPAR	Wuli Xuebao
WMHMAP	Wiss. Z. - Martin-Luther-Univ. Halle-Wittenberg, Math.-Naturwiss. Reihe
WUHUE7	Wuji Huaxue
WVSWA3	Wiss. Veroeff. Siemens-Werken
XAERAK	U. S. A. E. C.
XANLDG	Argonne Natl. Lab., Rep. ANL
XBNSDA	X-sen Bunseki no Shinpo
XIJID9	Xiyou Jinshu
XIPPAN	U. S. Geol. Surv. Prof. Pap.
XJCGEA	Xiyou Jinshu Cailiao Yu Gongcheng
XNBSAV	NBS Spec. Publ. (U.S.A.)
XNSAM0	X-Ray Neutron Struct. Anal. Mater. Sci., Proc. Conf., 1990
XSAOAF	Anal. Sci.: X-ray Struct. Anal. Online
XSENAW	X-sen
YAENEN	Yad. Energ.
YDKKBS	Kenkyu Ronso - Yamaguchi Daigaku Kyoikugakubu Dai-2-bu
YGKSA4	Yogyo Kyokaishi
YIHUED	Yingyong Huaxue
YKJCEH	Yanshi Kuangwu Ji Ceshi
YKJIEZ	Yuanzineng Kexue Jishu
YPHJAP	Yoop Hakhoechi
YSCSAE	Youse Jinshu
YYFXEM	Yuanzi Yu Fenzi Wuli Xuebao
ZAACAB	Z. Anorg. Allg. Chem.
ZACFAU	Fresenius' Z. Anal. Chem.
ZACMAH	Z. Anorg. Chem.
ZAGIET	Zairyo Gijutsu
ZAKGA5	Zairyo Kagaku
ZANMA4	Z. Angew. Mineral.
ZAPHAX	Z. Angew. Phys.
ZARYAQ	Zairyo
ZBRNSI	Zb. Rad. Prir.-Mat. Fak. Univ. Novom Sadu
ZDXGFS	Zhejiang Daxue Xuebao, Gongxueban
ZEAPAA	Z. Elektrochem. Angew. Phys. Chem.
ZECEAL	Z. Chem.
ZEELAI	Z. Elektrochem.
ZEKRDZ	Z. Kristallogr.
ZEMHAC	Z. Erzbergbau Metallhuettenwes.
ZEMTAE	Z. Metallkd.
ZENAAU	Z. Naturforsch. A
ZENBAX	Z. Naturforsch. B
ZEOLD3	Zeolites
ZEPCAC	Z. Phys. Chem. Stoechiom. Verwandtschaftsl.
ZEPYAA	Z. Phys.
ZETFA7	Zh. Eksp. Teor. Fiz.
ZFKHA9	Zh. Fiz. Khim.
ZHJIDO	Zhongguo Jiguang
ZKCMAJ	Z. Kristallogr. - Cryst. Mater.
ZKKKAJ	Z. Kristallogr.
ZKNSFT	Z. Kristallogr. - New Cryst. Struct.
ZMGPAS	Zentralbl. Mineral. Geol. Palaeontol.
ZNASEI	Z. Naturforsch. A
ZNBAD2	Z. Naturforsch. B
ZNBSEN	Z. Naturforsch. B
ZNOKAQ	Zh. Neorg. Khim.
ZNTFA2	Z. Naturforsch.
ZOKHA4	Zh. Obshch. Khim.
ZPBBDJ	Z. Phys. B: Condens. Matter Quanta
ZPCAAI	Z. Phys. Chem., Abt. A
ZPCBAL	Z. Phys. Chem., Abt. B
ZPCFAX	Z. Phys. Chem. (Munich)
ZPCLAH	Z. Phys. Chem. (Leipzig)
ZPCMDN	Z. Phys. B: Condens. Matter
ZPKHAB	Zh. Prikl. Khim. (S.-Peterburg)
ZPSBAX	Zh. Prikl. Spektrosk.
ZRMOBN	Zap. Ross. Mineral. O-va.
ZSTKAI	Zh. Strukt. Khim.
ZTAKDZ	Z. Naturforsch. A
ZTEFA3	Zh. Tekh. Fiz.
ZTPHAU	Z. Tech. Phys.
ZVDLAU	Zavod. Lab.
ZVMOAG	Zap. Vses. Mineral. O-va.
ZVMOEK	Zap. Vseross. Mineral. O-va.
ZWKTAS	Z. Werkstofftech.
ZXXUE5	Zhongguo Xitu Xuebao
ZYJXFK	Zhongguo Youse Jinshu Xuebao

Contents

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List of journal CODENs ix

El.-System	Source	Codes			First Author	Title
Ac	JINCAO,1961,18, ,42,47	S			Farr J.D.	The crystal structure of actinium metal and actinium hydride
Ac	SSCOA4,1981,40, ,555,557		P		Iyakutti K.	Bandstructure of actinium and the effect of correlation
Ac	PRBMDO,1984,30, ,6943,6950		P		Dakshinamoorthy M.	Band structure, Fermi surface, superconductivity, and resistivity of actinium under high pressure
Ac	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Ac	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Ac	JALCEU,1994,213/214, ,410,413		P		Pénicaud M.	New muffin tin orbital band calculations of equilibrium properties and electronic structure of
Ag	TAEEA5,1919,38, ,1445,1466	S			Hull A.W.	The positions of atoms in metals
Ag	PHRVAO,1921,18, ,210,217	S			Kahler H.	The crystalline structures of sputtered and evaporated metallic films
Ag	ZEMTAE,1921,13, ,449,455	S			Goldschmidt V.M.	Kristallographie und Metallkunde
Ag	TASTAI,1924,6, ,375,392	S	P		Davey W.P.	Application of X-ray crystal analysis to metallurgy
Ag	PHRVAO,1925,25, ,753,761	S			Davey W.P.	Precision measurements of the lattice constants of twelve common metals
Ag	ANPYA2,1926,79, ,35,54	S		C	Holgersson S.	Röntgengraphische Strukturuntersuchungen von einigen Metallegierungen (die Reihen AuAg
Ag	ZEPCAC,1926,121, ,78,102	S			Barth T.	Die Gitterkonstanten der Platinmetalle, Silber und Gold
Ag	NATUAS,1932,129, ,57,58		P		Kikoin I.	Hall effect and superconductivity
Ag	HPACAK,1933,6, ,565,569	S	P		Rusterholz A.A.	Zur Streuung yon Röntgenstrahlen an Silber
Ag	NATUAS,1933,132, ,565,566		P		Honda K.	Change of magnetic susceptibility of platinum, copper and silver caused by cold-working
Ag	PHMAA4,1933,15, ,472,488	S			Owen E.A.	Precision Measurements of Crystal Parameters
Ag	COREAF,1935,200, ,1605,1607	S			Laval J.	Diffraction des rayons X par l'atome d'argent (facteur de structure)
Ag	JCPSA6,1935,3, ,605,616	S			Jette E.R.	Precision determination of lattice constants
Ag	NATUAS,1935,136, ,393,		P		Honda K.	Change of Magnetic Susceptibility of Metals during Melting and Allotropic Transformation
Ag	COREAF,1936,203, ,1064,1066	S			Trillat J.J.	Etude de transformations produites dans certains métaux par le chauffage dans le vide ou dans
Ag	PRLAAZ,1936,157, ,167,183	S			Hume Rothery W.	The Lattice Spacings of Certain Primary Solid Solutions in Silver and Copper
Ag	IASKA6,1937, , ,289,311	S			Ageev N.V.	X-ray study of magnesium-silver alloys
Ag	PRLAAZ,1938,167, ,25,34	S			Hume Rothery W.	A High-Temperature Debye-Scherrer Camera, and Its Application to the Study of the Lattice
Ag	PHMAA4,1939,27, ,294,327	S			Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
Ag	PHRVAO,1940,57, ,198,206	S			Miller P.H. Jr.	Tests for the Validity of the X-Ray Crystal Method for Determining N and e with Aluminum,
Ag	TAIMAF,1940,137, ,442,446	S			Chiswik H.H.	An X-ray Study of the Alloys of Silver with Lead, Bismuth and Thallium
Ag	NATWAY,1941,29, ,365,	S	P		Fricke R.	Über die Oberflächenenergie von Metallkristallen
Ag	TAIMAF,1941,143, ,151,157	S			Foote F.	Precision X-ray Study of the High-silver Aluminum-silver Alloys
Ag	ZFKHA9,1941,15, ,96,100	S			Pinsker Z.G.	Electron-diffraction study of Ag amalgams
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Ag	JAPIAU,1951,22, ,940,951		P		Storm M.L.	Heat conduction in simple metals
Ag	ACCRA9,1952,5, ,266,268	S			Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates
Ag	ACSAA4,1952,6, ,1424,1430	S			Karlsson N.	An X-Ray Study of the Phases in the Silver-Zirconium System
Ag	NBSCAA,1953,539,1,23,24	S			Swanson H.E.	Silver (Cubic)
Ag	ZEELAI,1953,57, ,131,138	S			Hund F.	Darstellung pulverförmiger Silber-Quecksilber-Legierungen bei Zimmertemperatur.
Ag	JSINAY,1954,31, ,49,54	S			Owen E.A.	A low-temperature X-ray camera
Ag	NATWAY,1954,41, ,471,	S			Becherer G.	Über eine Präzisionsbestimmung der Gitterkonstanten von Silber nach dem Rückstrahlverfahren
Ag	PRREA9,1954,9, ,460,468		P		Smit J.	Elastic after-effect in α-iron in relation to the elastic constants of cubic metals
Ag	JIMEAP,1955/56,84, ,346,348	S			Coles B.R.	The lattice spacings of nickel-copper and palladium-silver alloys
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Ag	CJPHAD,1956,34, ,1336,1341		P		Borelius G.	Phenomenological aspects of the resistivity of pure metals
Ag	JIMEAP,1956/57,85, ,109,112	S			Hill R.B.	Lattice spacings of the silver-rich solid solution containing magnesium and antimony
Ag	ZEMTAE,1957,48, ,634,636		P		Köster W.	Leitfähigkeit und Hallkonstante. VII. Verformung und Rekristallisation reiner Metalle
Ag	ZNOKAQ,1957,2, ,1840,1847	S			Novikova O.A.	Study of the silver-platinum system
Ag	JIMEAP,1958/59,87, ,88,90	S			Rayson H.W.	Solid solutions of mercury in silver and gold
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Ag	PHMMA6,1958,6,6,103,111		P		Gertsriken S.D.	On the determination of the energy of vacancy formations and their number in pure metals
Ag	JIMEAP,1959/60,88, ,225,226	S			Buckley R.A.	Lattice Spacings of Silver-Magnesium Solid Solutions in the Ordered and Random Conditions
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Ag	JAPIAU,1960,31, ,1253,1269		P		McQueen R.G.	Equation of state for nineteen metallic elements from shock-wave measurements to two
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Ag	ZEMTAE,1963,54, ,619,622		P		Köster W.	Die Temperaturabhängigkeit der Hallkonstante der Metalle Kupfer, Silber, Gold, Rhodium und
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Ag	TMSAAB,1965,233, ,1182,1183	S			Klement W. Jr.	Metastable Close-Packed Structures in Silver-Rich Binary Alloys with Tin, Antimony, and
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Ag	CJPHAD,1970,48, ,1499,1503		P		Matsumura T.	Thermal conductivity and electrical resistivity of pure silver between 80 and 350 K
Ag	JPCSAW,1970,31, ,2329,2345		P		Vaidya S.N.	Compressibility of 18 metals to 45 kbar
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Ag	PSSBBD,1972,54, ,551,563	P	Christensen N.E.	The Band Structure of Silver and Optical Interband Transitions
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Ag	JPEDAV,2014,35, ,105,116	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
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Al	ZEPYAA,1923,16, ,215,227	S			Uspenski N.	Die Beugung der Röntgenstrahlen in mikrokristallinischen Strukturen
Al	TASTAI,1924,6, ,375,392	S	P		Davey W.P.	Application of X-ray crystal analysis to metallurgy
Al	ANPYA2,1925,76, ,455,475	S			Lange H.	2. Eine einfache Röntgenapparatur für Kristallpulveruntersuchung nach Seeman und Bohlin zur
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Al	PHRVAO,1925,25, ,753,761	S			Davey W.P.	Precision measurements of the lattice constants of twelve common metals
Al	ZKKKAJ,1925,61, ,463,514	S			Olshausen S.V.	Strukturuntersuchungen nach der Debye-Scherrer-Methode
Al	HCACAV,1934,17, ,804,819		P		Terebesi L.	Die thermodynamisehen Funktionen yon Aluminium, α-Aluminiumoxyd. β-Graphit, Sauerstoff
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Al	ZFKHA9,1937,9, ,350,358	S			Makarov E.S.	X-ray investigations of the diagram of state of aluminum-beryllium alloys
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Al	PPSOAU,1941,53, ,517,528	S			Lu S.S.	The accurate evaluation of lattice spacings from back-reflection powder photographs
Al	TASEA7,1942,30, ,326,334		P		Richards J.W.	The over-all linear expansion of three face-centered cubic metals (Al, Cu, Pb) from - 190 degrees
Al	ZEAPAA,1942,48, ,418,425	S	P		Grube G.	Die Legierungen des Thoriums mit Kupfer, Aluminium und Natrium
Al	PRREA9,1945/46,1, ,77,80		P		Druyvesteyn M.J.	Some remarks on the thermal expansion and the poisson contraction of the cubic metals
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Al	JAPIAU,1949,20, ,726,734	S			Straumanis M.E.	The Precision Determination of Lattice Constants by the Powder and Rotating Crystal Methods
Al	ZTEFA3,1950,20, ,66,78	S			Gulgaev A.P.	Regularities in the changes of properties in solid solutions
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Al	DANKAS,1952,83, ,863,864	S			Kefeli L.M.	Dispersion of a nickel skeletal catalyst
Al	IASKA6,1952, , ,31,39	S			Ageev N.V.	Experimental study of the electron density in crystals. V. Electron density of Mg_2Si
Al	ACCRA9,1953,6, ,331,340		P		Hearmon R.F.S.	"Third-order" elastic coefficients
Al	AMETAR,1953,1, ,747,751		P		Pochapsky T.E.	Heat capacity and resistance measurements for aluminum and lead wires
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Al	JUPSAU,1974,36, ,1292,1300	P	Soma T.	Static and Dynamical Elastic Constants of Simple Metals
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Au	JMTSAS,1988,23, ,757,760	S	Suh I.K.	High-temperature thermal expansion of six metallic elements measured by dilatation method and
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Ca	PRBMDO,2010,81,140106R,1,4	S P	Nakamoto Y.	Ca-VI: A high-pressure phase of calcium above 158 GPa
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Ce	JAPIAU,1976,47, ,2364,2370	S		C	Schaufelberger P.	Crystal structure of cerium above 50 kbar
Ce	JPCSAW,1976,37, ,689,691		P	C	Marbach G.	Etude de l'autodiffusion sous pression hydrostatique dans la phase cubique a faces centrées du
Ce	PLRBAQ,1976,14, ,2995,3006		P		Burgardt P.	Electrical resistivity and magnetic susceptibility of β-cerium from 2 to 300 K
Ce	PLRBAQ,1976,14, ,4447,4449		P		Tsang T.W.E.	Redetermination of the heat capacity of single phase β-cerium
Ce	ACACBN,1977,33, ,155,160	S			Zachariasen W.H.	The crystal structures of cerium metal at high pressure
Ce	JAPIAU,1977,48, ,1391,1394	S			Zachariasen W.H.	On the crystal structure of α'-cerium
Ce	JCOMAH,1977,52, ,221,245		P		Vedernikov M.V.	The thermoelectric power, electrical resistivity and Hall constant of rare earth metals in the
Ce	JPCSAW,1977,38, ,1239,1241	S	P		Olcese G.L.	Structural and magnetic properties of $Ce(Cu,Ni)_2$ pseudobinary phases
Ce	JUPSAU,1977,42, ,882,885	S			Endo S.	A New Allotropic Phase of Cerium above 121 kbar
Ce	PSSBBD,1977,79, ,85,92		P		Glötzel D.	Volume Dependence of the Electronic Structure of Lanthanum and Cerium
Ce	ACACBN,1978,34, ,S308b,		P		Singh A.K.	Pressure dependence of fractional valence state in α-cerium
Ce	HTHPAK,1978,10, ,427,436		P		Bastide J.P.	Chaleur spécifique du cérium mesurée jusqu'a 20 kbar a 300 K
Ce	PNASA6,1978,75, ,1066,1067	S			Zachariasen W.H.	Crystal structures of the α-cerium phases (metallic element/high pressure/metastable phases)
Ce	PRBMDO,1979,19, ,6274,6278		P		Rao R.S.	Electronic energy bands in β-cerium
Ce	PRBMDO,1979,20, ,2999,3005		P		Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
Ce	PSSABA,1979,51, ,K57,K61		P		Khvostantsev L.G.	Behaviour of the Thermopower of Cerium under Pressure up to 7500 MPa
Ce	SSCOA4,1979,29, ,583,584		P		Geetha R.	Thermoelectric power of cerium up to 6 GPa
Ce	ANCEAD,1980,92, ,626,631	S	P	C	Jayaraman A.	Änderungen des Valenzzustandes in lanthanoidhaltigen Systemen unter hohem Druck
Ce	HTHPAK,1980,12, ,47,59		P		Singh A.K.	Volume compression of cerium up to 4 GPa
Ce	JAPIAU,1980,51, ,2586,2588		P		Ramakrishnan J.	Anomalous behavior of the Grüneisen parameter in cerium near the high-pressure phase
Ce	JUPSAU,1980,48, ,857,864	S	P		Oomi G.	Impurity Effect of Lanthanum on the γ-α Transition Temperature and Pressure of Ce Metal
Ce	JUPSAU,1980,49, ,256,263		P		Oomi G.	Pressure Effect on the T^2-Dependence in Electrical Resistivity of Exchange-Enhanced α-Ce
Ce	PHBCDQ,1980,102, ,341,346		P		Pickett W.E.	f-electron bonding, electronic structure and phase transitions in lanthanum and cerium
Ce	SCRMBU,1980,14, ,989,991		P		Greiner J.D.	Single-crystal elastic constants of γ-cerium
Ce	PHMMA6,1981,51,1,110,115		P	C	Antonova T.Y.	Phase diagram of cerium under pressures up to 85 kbar
Ce	PHMMA6,1981,52,3,190,192		P		Blank V.D.	Influence of plastic deformation on polymorphic transformations in bismuth(I-II) and cerium (γ-
Ce	PRBMDO,1981,23, ,1266,1291		P		Pickett W.E.	Local-density-functional approach to the isostructural γ-α transition in cerium using the self-
Ce	PSSABA,1981,68, ,193,197			C	Khvostantsev L.G.	Polymorphism of Cerium under Hydrostatic Pressure up to 8.0 GPa
Ce	JCOMAH,1983,93, ,1,14	S	P		Legvold S.	Some ideas related to magnetism in the rare earths
Ce	PRBMDO,1983,27, ,3390,3405		P		Podloucky R.	Band structure, cohesive properties, and Compton profile of γ- and α-cerium
Ce	PSSABA,1983,77, ,161,166		P		Khvostantsev L.G.	Electroresistance of Cerium at Phase Transitions under Hydrostatic Pressure up to 8.0 GPa. P-T
Ce	HTHPAK,1984,16, ,515,520	S			Olsen J.S.	High-pressure energy-dispersive diffraction research with synchrotron radiation
Ce	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Ce	JCOMAH,1985,114, ,183,197	S			Harris I.R.	Lattice spacing variations in some intra-rare-earth alloy systems
Ce	JMMMDC,1985,47/48, ,517,520		P		Fierz C.	Thermopower of cerium
Ce	PHBCDQ,1985,130, ,112,116		P		Mackintosh A.R.	Cerium and cerium intermetallics: 4f-band metals
Ce	PHBCDQ,1985,133, ,129,137	S	P		Olsen J.S.	The crystal structure and the equation of state of cerium metal in the pressure range 0-46 GPa
Ce	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Ce	PRBMDO,1985,32, ,8377,8380		P		Li Y.P.	Orthogonalized linear combinations of atomic orbitals. III. Extension to f-electron systems
Ce	TIIMA3,1985,38, ,234,235		P		Gogia A.K.	An empirical relation for activation energy for diffusion
Ce	CHSPA4,1986,22, ,B206,B211	S			Che G.C.	Studies of phase relations between mischmetal (Mm) and $MmNi_5$ together with their hydrogen
Ce	JMMMDC,1987,63/64, ,560,562		P		Fierz C.	Thermoelectric power of α- and β-cerium
Ce	JMMMDC,1988,76/77, ,30,34		P		Gunnarsson O.	Density functional calculations for 4f-electron systems: Hopping matrix elements for the
Ce	HTHPAK,1989,21, ,401,405		P		Dzhavadov L.N.	Behaviour of $(\partial T/\partial p)_S$ near the γ-α transformation of cerium
Ce	JCOMEL,1990,2, ,7597,7611		P		Barbiellini B.	Effects of gradient corrections on electronic structure in metals
Ce	PRBMDO,1990,41, ,10545,10552		P		Zhong X.	Orthogonalized linear combinations of atomic orbitals. IV. Inclusion of relativistic corrections
Ce	PSSBBD,1990,162, ,443,450		P		Yanagihara T.	Potential Energy of an Argon Atom Adsorbed on the Stepped and Kinked Surfaces of a Sodium
Ce	JMMMDC,1991,98, ,307,332		P		Oudet X.	Paramagnetism: An alternative view. II: The Curie constant
Ce	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Ce	PRLTAO,1991,67, ,2215,2218		P		Wills J.M.	Theoretical Studies of the High Pressure Phases in Cerium
Ce	PRBMDO,1992,46, ,12981,12989		P		Eriksson O.	Calculations of crystal-structure stabilities of Ce under pressure
Ce	HTHPAK,1993,25, ,311,321		P		Boivineau M.	Investigation of the thermophysical properties of cerium at high temperature under 0.14 GPa
Ce	PRBMDO,1995,51, ,17390,17397		P		Rhee J.Y.	Optical properties and electronic structures of α- and γ-Ce
Ce	PRBMDO,1995,52, ,9107,9110	S	P		Gu G.	Crystal grain growth during phase transformation in cerium metal at high pressure
Ce	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Ce	JALCEU,1997,246, ,216,219		P	C	Zhao Y.	Structural studies on the phase diagram of cerium
Ce	PRLTAO,1997,78, ,3884,3887	S	P		McMahon M.I.	Different results for the equilibrium phases of cerium above 5 GPa
Ce	RJICAQ,1997,42, ,283,286		P		Abulkhaev V.D.	Phase Diagram of the Ce-Sb System
Ce	PRBMDO,1998,57, ,2091,2101	S	P		Ravindran P.	Theoretical investigation of the high-pressure phases of Ce
Ce	PRBMDO,1998,58, ,4345,4351		P		Delin A.	Cohesive properties of the lanthanides: Effect of generalized gradient corrections and crystal
Ce	JPEQE6,1999,20, ,612,614		P		Gschneidner K.A. Jr.	The Standard State of Cerium
Ce	JALCEU,2000,313, ,235,241		P		Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Ce	ACACEQ,2004,60, ,S249b,	S			Dmitriev V.	Monoclinic Phases of Ce and Pr: Crystal Structure and Thermodynamical Stability
Ce	PHYBE3,2004,351, ,256,258		P		Higashiguchi M.	Temperature-dependent high-resolution resonant photoemission study of Ce
Ce	PHYBE3,2004,352, ,99,104		P		Xue D.	Electronegativity and structural characteristics of lanthanides
Ce	PRBMDO,2004,70,014104,1,10	S			Dmitriev V.P.	Stability of the high-pressure monoclinic phases in Ce and Pr metals: Comparative diffraction
Ce	PHYBE3,2005,359/361, ,139,141		P		Haule K.	Optical spectroscopy and photoemission of α- and γ-cerium from LDA+DMFT
Ce	FMMTAK,2006,101, ,526,533	S			Lysenko A.B.	Conditions for the Formation and the Structure of a Metastable Cerium Modification
Ce	JALCEU,2006,408/412, ,230,233		P		Miyagawa H.	Pressure-enhanced magnetoresistance of α-Ce single crystal
Ce	JALCEU,2007,444/445, ,275,277	S		C	Lawson A.C.	Cerium isomorphism and the δ-α transformation in plutonium
Ce	PRBMDO,2007,76,125117,1,10		P		Da Silva J.L.F.	Formation of the cerium orthovanadate $CeVO_4$: DFT+U study

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Ce	CCCTD6,2011,35, ,551,555		P	C	Liu X.J.	Thermodynamic assessment of the Ce-Pt system
Ce	PNASA6,2011,108, ,9342,9345	S	P		Krisch M.	Phonons of the anomalous element cerium
Ce	JAPIAU,2012,111,112624,1,9		P		Shchennikov V.V.	Similar behavior of thermoelectric properties of lanthanides under strong compression up to 20
Ce	JAPIAU,2012,112,013515,1,7		P		Jensen B.J.	Dynamic compression of cerium in the low-pressure γ-α region of the phase diagram
Ce	PRLTAO,2012,108,045502,1,5		P		Loa I.	Lattice dynamics and superconductivity in cerium at high pressure
Ce	PRLTAO,2012,109,146402,1,5		P		Casadei M.	Density-functional theory for f-electron systems: The α-γ phase transition in cerium
Ce	JCOMEL,2013,25,345401,1,6		P		Lipp M.J.	Strength and Debye temperature measurements of cerium across the γ -> volume collapse: The
Ce	PRLTAO,2013,111,196801,1,5		P		Lanata N.	γ-α isostructural transition in cerium
Ce	JCOMEL,2014,26,416001,1,8		P		Söderlind P.	Ground-state properties of rare-earth metals: An evaluation of density-functional theory
Ce	JPEDAV,2014,35, ,208,219			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Cf	JINCAO,1974,36, ,1295,1302	S			Haire R.G.	Crystal structure and melting point of californium metal
Cf	INUCAF,1976,12, ,73,84	S			Haire R.G.	Studies on the californium metal system
Cf	IPHSAC,1978,37, ,52,54	S			Burns J.H.	Studies of californium metal at high pressure by X-ray diffraction
Cf	JCOMAH,1983,93, ,353,356	S			Peterson J.R.	X-ray diffraction study of californium metal to 16 GPa
Cf	JPFMAT,1984,14, ,L43,L47		P		Benedict U.	Delocalisation of 5f electrons in berkelium and californium metals under pressure
Cf	PHBCDQ,1985,130, ,225,227		P		Nave S.E.	Magnetism of californium metal
Cf	JCOMAH,1986,120, ,345,349	S			Roof R.B. Jr.	Concerning the structure of a high pressure phase in californium metal
Cf	PHBCDQ,1986,144, ,19,22	S			Haire R.G.	A new look at the atomic volumes of the β-form of the transplutonium metals
Cf	SVRDAX,1986,28, ,401,404	S			Radchenko V.M.	Preparation of metallic californium
Cf	SVRDAX,1989,31, ,637,641	S			Seleznev A.G.	Preparation and crystal structures of metallic ^{248}Cm, ^{249}Bk, and ^{249}Cf
Cf	JRNCDM,1990,143, ,253,259	S			Seleznev A.G.	Preparation of rare metallic actinides (^{248}Cm, ^{249}Bk, ^{249}Cf) and investigation of their crystal
Cf	JALCEU,1994,213/214, ,410,413		P		Pénicaud M.	New muffin tin orbital band calculations of equilibrium properties and electronic structure of
Cf	ACIEAY,1996,35, ,2856,2858		P		Köhler S.	First Experimental Determination of the Ionization Potentials of Berkelium and Californium
Cf	PRBMDO,2012,86,035138,1,12		P		Van Der Laan G.	Nonresonant inelastic X-ray scattering from actinides and rare earths
Cf	PRBMDO,2013,87,214111,1,8	S	P		Heathman S.	Structural investigation of californium under pressure
Cl	PHYSAG,1936,3, ,237,242	S			Keesom W.H.	On the crystal structure of chlorine
Cl	PKNAAU,1936,39, ,314,	S			Keesom W.H.	On the Structure of Solid Chlorine
Cl	ACCRA9,1952,5, ,431,432	S			Collin R.L.	The Crystal Structure of Solid Chlorine
Cl	ACCRA9,1959,12, ,477,478	S			Hawes L.L.	The thermal expansion of solid chlorine
Cl	RJPCAR,1961,35, ,685,691		P		Kireev V.A.	Thermodynamics of similar chemical reactions and compounds
Cl	JUPSAU,1962,17, ,1262,1267	S	P		Yamasaki K.	The Crystal Structure and Lattice Energy of Halogen Molecules
Cl	ACCRA9,1965,18, ,568,569	S			Donohue J.A.	Interatomic distances in solid chlorine
Cl	INOCAJ,1979,18, ,2790,2791	S	P		Nyburg S.C.	Potential energy interactions in solid dichlorine
Cl	MOPHAM,1984,53, ,929,939	S	P		Powell B.M.	The temperature dependence of the crystal structures of the solid halogens, bromine and chlorine
Cl	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Cl	JCOMEL,1991,3, ,5967,5974		P		Martin C.A.	Simple treatment of anharmonic effects on the specific heat
Cl	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Cl	PRBMDO,1993,48, ,14944,14952		P		Juan Y.	Application of gradient corrections to density-functional theory for atoms and solids
Cl	RJPCAR,1994,68, ,1837,1840	S			Vyboishchikov S.F.	Topological Analysis of Electron Density in the Chlorine Crystal
Cl	PRBMDO,1995,51, ,210,213		P		Bauer R.	Static and dynamical properties of solid chlorine
Cm	JINCAO,1964,26, ,271,275	S			Cunningham B.B.	Crystal structure and melting point of curium metal
Cm	JCPSA6,1969,50, ,5066,5076	S	P		Smith P.K.	Vapor Pressure and Crystal Structure of Curium Metal
Cm	JINCAO,1972,34, ,1203,1206		P		Marei S.A.	Magnetic measurements of curium metal, CmF_3, and CmOCl
Cm	JINCAO,1972,34, ,3127,3130	S			Baybarz R.D.	Preparation of the high temperature form of curium metal
Cm	SSCOA4,1975,17, ,713,715	S	P		Kanellakopulos B.	The magnetic susceptibility of americium and curium metal
Cm	PHBCDQ,1977,86/88, ,30,31	S	P		Fournier J.M.	Curium: A new magnetic element
Cm	SSCOA4,1977,23, ,389,392		P		Schenkel R.	The electrical resistivity of ^{244}Cm metal
Cm	JCOMAH,1979,66, ,201,210	S			Stevenson J.N.	Preparation and structural studies of elemental curium-248 and the nitrides of curium-248 and
Cm	PHBCDQ,1980,102, ,217,220		P		Huray P.G.	The magnetic susceptibility of ^{248}Cm metal
Cm	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Cm	JCOMAH,1985,109, ,71,78	S			Haire R.G.	X-ray diffraction of curium-248 metal under pressures of up to 52 GPa
Cm	JPFMAT,1985,15, ,L29,L35	S	P		Benedict U.	Delocalisation of 5f electrons in curium metal under high pressure
Cm	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Cm	PHBCDQ,1986,144, ,19,22	S			Haire R.G.	A new look at the atomic volumes of the β-form of the transplutonium metals
Cm	SVRDAX,1989,31, ,637,641	S			Seleznev A.G.	Preparation and crystal structures of metallic ^{248}Cm, ^{249}Bk, and ^{249}Cf
Cm	JRNCDM,1990,143, ,253,259	S			Seleznev A.G.	Preparation of rare metallic actinides (^{248}Cm, ^{249}Bk, ^{249}Cf) and investigation of their crystal
Cm	JALCEU,1994,213/214, ,410,413		P		Pénicaud M.	New muffin tin orbital band calculations of equilibrium properties and electronic structure of
Cm	ACIEAY,1995,34, ,814,815		P		Deissenberger R.	First determination of the ionization potential of americium and curium
Cm	JALCEU,1998,271/273, ,342,346		P		Heathman S.	High-pressure X-ray diffraction studies of Cm-Bk alloys: contribution to the actinide pressure-
Cm	JNUMAM,2003,322, ,165,179	S			Milman Y.V.	Crystal structures of curium compounds: an ab initio study
Cm	SCIEAS,2005,309, ,110,113	S	P		Heathman S.	A High-Pressure Structure in Curium Linked to Magnetism
Cm	HPRSEL,2006,26, ,377,381		P		Ahuja R.	High-pressure structural transitions in Cm and $Am_{0.5}Cm_{0.5}$ binary alloy
Cm	PRBMDO,2008,77,113109,1,4		P		Butterfield M.T.	Understanding the $O_{4,5}$ edge structure of actinide metals: Electron energy-loss spectroscopy and
Cm	PRBMDO,2011,83,125111,1,6		P		Gouder T.	Electronic structure of elemental curium studied by photoemission
Cm	PRBMDO,2012,86,035138,1,12		P		Van Der Laan G.	Nonresonant inelastic X-ray scattering from actinides and rare earths
Cm	SSCOA4,2013,164, ,22,26	S	P		Verma A.K.	Investigation of equation of states and electronic properties of Am and Cm metals in their gamma
Co	PHRVAO,1919,14, ,540,541	S			Hull A.W.	The Crystal Structure of Ferro-Magnetic Metals
Co	TAEEA5,1919,38, ,1445,1466	S			Hull A.W.	The positions of atoms in metals
Co	PHRVAO,1921,17, ,571,588	S			Hull A.W.	X-ray crystal analysis of thirteen common metals
Co	ZEMTAE,1921,13, ,449,455	S			Goldschmidt V.M.	Kristallographie und Metallkunde
Co	SUNVAQ,1927, ,14,1,16	S			Vegard L.	Untersuchungen über Mischkristalle und Legierungen
Co	ZEMTAE,1930,22, ,308,311		P		Schulze A.	Über die Umwandlungspunkte von Metallen
Co	PHMAA4,1933,15, ,472,488	S			Owen E.A.	Precision Measurements of Crystal Parameters
Co	ZEMTAE,1940,32, ,253,261	S	P		Gebhardt E.	Das System Platin-Kobalt mit besonderer Berücksichtigung der Phase CoPt
Co	JACSAT,1947,69, ,893,899	S			Hofer L.J.E.	Preparation and X-Ray Diffraction Studies of a New Cobalt Carbide
Co	ZEMTAE,1948,39, ,1,9		P		Köster W.	Die Temperaturabhängigkeit des Elastizitätsmoduls reiner Metalle
Co	ACCRA9,1950,3, ,285,289	S			Taylor A.D.	Precision Measurements of Lattice Parameters of Non-Cubic Crystals

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Co	JIMEAP,1950,77, ,585,594	S	Taylor A.D.	Lattice parameters of binary nickel-cobalt alloys
Co	IASKA6,1951, , ,70,80	S	Rubinshtein A.M.	Hydrogenation and dehydrogenation reactions on α- and β-cobalt
Co	JAPIAU,1955,26, ,406,409	P	McSkimin H.J.	Measurement of the elastic constants of single crystal cobalt
Co	CJPHAD,1956,34, ,1315,1327	P	Mendelssohn K.	Electrical and thermal conductivity of metals
Co	CJPHAD,1957,35, ,656,665	P	White G.K.	Low temperature resistivity of the transition elements: Cobalt, tungsten, and rhenium
Co	PRLTAO,1959,2, ,254,256	S	Nathans R.	Magnetic form factor of cobalt
Co	RJICAQ,1959,4, ,2,5	P	Tret'yakov Y.D.	An adiabatic calorimeter working on the continuous heating principle
Co	JAPIAU,1960,31, ,1253,1269	P	McQueen R.G.	Equation of state for nineteen metallic elements from shock-wave measurements to two
Co	JUPSAU,1960,15, ,376,406	P	Shimizu M.	Ferromagnetism of an Electron Gas
Co	ANCPAC,1963,8, ,85,116	S P C	Lecocq P.	Etude magnétique et structurale des solutions solides de germanium dans le fer, dans le cobalt et
Co	JAPIAU,1964,35, ,2397,2406	S P	Lytton J.L.	Influence of ferromagnetic elastic modulus relaxation on the determination of magnetic specific
Co	PHMMA6,1964,17,6,76,79	S P	Bolgov I.S.	Phase transformations in cobalt
Co	PHMMA6,1964,18,2,149,150	P	Arbuzov M.P.	Thermal expansion of certain transition metals and alloys on their base
Co	INOMAF,1965,1, ,617,632	S P	Kuznetsov V.G.	The cobalt-sulfur system
Co	PHSSAK,1966,17, ,K241,K244	S	Gärtner H.	Die Struktur dünner Kobalt-Schichten aus der Kathodenzerstäubung
Co	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Co	ZAPHAX,1966,20, ,498,502	S	Müller S.	Die Gitterstruktur des Kobalts bei hohen Temperaturen
Co	CHDCAQ,1967,264, ,1270,1273	S	Vincent F.	Quelques précisions sur les paramètres cristallins et l'intensité des raies Debye-Scherrer du cobalt
Co	NIKGAV,1967,31, ,25,30	P	Masumoto H.	The Thermal Expansion and the Temperature Change of Young's Modulus of Single Crystals of
Co	ZAPHAX,1967,23, ,245,249	S	Kohlhaas R.	Über die Temperaturabhängigkeit der Gitterparameter von Eisen, Kobalt und Nickel im Bereich
Co	PHMMA6,1968,26,2,140,143	S	Kulesko G.I.	Geometrical shape of martensite plates in cobalt
Co	JIMEAP,1969,97, ,281,288	S	Jonsson H.	Microstructure and Hardness of Cobalt-Rich Co-W-C Alloys after Ageing in the Temperature
Co	PHSSAK,1970,42, ,681,685	P	Plendl J.N.	Compressibility and polymorphism of the elements
Co	PLRBAQ,1970,2, ,3571,3577	P	Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
Co	SSCOA4,1970,8, ,517,519	P	Baer Y.	Band structure of metals studied by ESCA
Co	SSCOA4,1970,8, ,847,850	P	Cadeville M.C.	Pouvoirs thermoélectriques et structure électronique d'alliages a base de cobalt
Co	ZEMTAE,1970,61, ,350,354	S	Krainer E.	Nachweis einer neuen Phase bei der funkenerosiven Behandlung von Kobalt
Co	ZEMTAE,1970,61, ,760,762	S	Anantharaman T.R.	On the Impact of Spark Erosion Treatment on the Structure of Cobalt
Co	JPCSAW,1972,33, ,1377,1389	P	Vaidya S.N.	Compressibility of 22 elemental solids to 45 kbar
Co	JUPSAU,1972,33, ,369,379	P	Ishida S.	Band Structure of hcp Cobalt
Co	SCRMBU,1972,6, ,399,404	S	Cadeville M.C.	Etude aux rayons X de la solution solide cobalt-carbone
Co	CJPHAD,1973,51, ,1247,1256	P	Laubitz M.J.	Transport properties of the ferromagnetic metals. I. Cobalt
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Cr	PHRVAO,1919,14, ,540,541	S			Hull A.W.	The Crystal Structure of Ferro-Magnetic Metals
Cr	TAEEA5,1919,38, ,1445,1466	S			Hull A.W.	The positions of atoms in metals
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Cr	PRREA9,1945/46,1, ,77,80		P		Druyvesteyn M.J.	Some remarks on the thermal expansion and the poisson contraction of the cubic metals
Cr	TASEA7,1950,42, ,1008,1032	S	P	C	Kessler H.D.	A study of arc-melted molybdenum-rich chromium-molybdenum alloys
Cr	JIMEAP,1951/52,80, ,577,587	S			Taylor A.D.	The constitution of nickel-rich alloys of the nickel-chromium-titanium system
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Cr	TAIMAF,1951,191, ,331,335	S			Baen S.R.	Constitution of Iron-Chromium-Molybdenum Alloys at 1200 °F
Cr	TAIMAF,1951,191, ,56,58		P		Fine M.E.	Transitions in Chromium
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Cr	ACCRA9,1957,10, ,620,628	S			Jellinek F.	The structures of the chromium sulphides
Cr	NATUAS,1958,181, ,477,478		P	C	De Morton D.E.	Effect of Plastic Deformation on the Electrical Resistivity of Chromium
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Cr	JAPIAU,1961,32, ,1238,1240	P	Marcinkowski M.J.	Electrical resistivity of chromium in the vicinity of the Néel temperature
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Cr	JIMEAP,1961/62,90, ,176,177	S	James W.J.	The Anomaly in the Expansivity Curve of Chromium
Cr	JUPSAU,1961,16, ,1544,1548	P	Shimizu M.	Magnetic Susceptibilities of Cr and Cr-Fe Alloy
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Cr	JUPSAU,1962,17,B-III,35,38	S P	Shirane G.	Neutron Diffraction Study of Chromium Single Crystals
Cr	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
Cr	JAPIAU,1963,34, ,2691,2694	P	Sumer A.	A comparison of the elastic constants of chromium as determined from diffuse X-ray and
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Cr	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
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Cr	JAPIAU,1964,35, ,1994,1995	P	Klein M.J.	Influence of thermal and mechanical history on Young's modulus and damping anomalies near
Cr	INOMAF,1965,1, ,1733,1735	S P	Zagryazhskii V.L.	Structure and some physical properties of the Cr-Ge system
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Cr	PSSABA,1971,8, ,587,596	P	Askill J.	Tracer Diffusion in the Chromium-Nickel System
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Cr	JPFMAT,1975,5, ,1966,1972	P	Benediktsson G.	Calorimetric studies of the order of magnetic phase transitions in Cr and some Cr alloys at the
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Cr	PLRBAQ,1976,14, ,1283,1296	P	Oh K.H.	Induced magnetic form factor of chromium
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Cr	PRBMDO,1978,18, ,3665,3673	P	Rapp Ö.	Electrical resistivity of antiferromagnetic chromium near the Néel temperature
Cr	JUPSAU,1979,46, ,1131,1137	S	Maki S.	Antiferromagnetism and Weak Ferromagnetism of Disordered bcc Cr-Mn Alloys
Cr	PRBMDO,1979,19, ,2975,2979	P	Kemeny T.	Heat-capacity studies of chromium-rich antiferromagnetic chromium-iron alloys
Cr	JCOMAH,1980,69, ,331,353	S	Gust W.	Ausscheidungsverhalten von W-Cr-Mischkristallen
Cr	JMMMDC,1980,20, ,277,284	P	Kübler J.	Spin-density functional calculations for chromium
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Cr	PRBMDO,1984,29, ,3001,3008	P	Weinert M.	Contributions to the work function of crystals
Cr	RMLYAQ,1984, ,5,231,235	P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Cr	PRBMDO,1985,31, ,7668,7679	P	Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
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Cr	PRBMDO,1994,49, ,12270,12273	P	Kwon T.S.	Magnetoelastic anomaly of cubic antiferromagnetic materials
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Cr	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
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Cr	JSCTEQ,1997,13, ,86,90	S	Chen S.	Synthesis and Characterization of Nanocrystalline Ni-Ti and Ni-Cr Powders by Mechanical
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Cr	MMTAEB,2002,33, ,3591,3595	S	Ellner M.	On the partial atomic volume of aluminium in solid solutions based on the 3d transition metals
Cr	PRAMCI,2002,59, ,497,514	S P	Sharma H.	Atomic displacements in dilute alloys of Cr, Nb and Mo
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Cr	PHYBE3,2005,356, ,239,245	P	Brown P.J.	New ways of using an old method: some recent applications of polarised neutron diffraction
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Cu	CHJPBS,1966,22, ,505,527	S	Lu S.S.	The superlattice formation and lattice spacing changes in copper-gold alloys
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Cu	JAPIAU,1966,37, ,3567,3572	P	Chang Y.A.	Temperature dependence of the elastic constants of Cu, Ag, and Au above room temperature
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Cu	JIMEAP,1966,94, ,424,427	P	Buch A.	Relation between the Strength Characteristics of Pure Metals and Their Atomic-Bond Parameters
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Cu	ACACBN,1969,25, ,676,682	S	Straumanis M.E.	Lattice Parameters, Densities, Expansion Coefficients and Perfection of Structure of Cu and of
Cu	CJPHAD,1969,47, ,1995,1999	P	Sharma Y.P.	Higher order elastic constants of some face-centered cubic metals
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Cu	SSIOD3,2006,177, ,507,513	S	P		Su Y.C.	Thermodynamic analysis and experimental research on Li intercalation reactions of the
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Dy	JCOMAH,1969,17, ,336,339	S			Harris I.R.	Some observations on the crystal structures of the rare-earth metals and alloys
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Dy	PRBMDO,2007,75,064428,1,5		P		Sorg C.	Detailed fine structure of x-ray magnetic circular dichroism spectra: Systematics for heavy rare-
Dy	PRBMDO,2008,77,094132,1,7	S	P		Chernyshov A.S.	Temperature and magnetic field-dependent x-ray powder diffraction study of dysprosium

El.-System	Source	Codes			First Author	Title
Dy	JALCEU,2009,473, ,401,407	S	P	C	Fartushna Y.	The melting diagram of the Ti-Dy-Si system in the Ti-Ti_5Si_3-Dy_5Si_3-Dy region
Dy	JPCSAW,2009,70, ,1290,1296	S	P		Mito M.	Volume shrinkage dependence of ferromagnetic moment in lanthanide ferromagnets gadolinium,
Dy	PODIE2,2011,26, ,144,148	S			Rodriguez M.A.	In situ observation of ErD_2 formation during D_2 loading via neutron diffraction
Dy	JAPIAU,2012,111,112624,1,9		P		Shchennikov V.V.	Similar behavior of thermoelectric properties of lanthanides under strong compression up to 20
Dy	JPCCCK,2012,116, ,2090,2096	S	P		Tschauner O.	Anomalous elastic behavior in hcp- and Sm-type dysprosium
Dy	JPAPBE,2013,46,152001,1,6	S	P		Scheunert G.	Improved magnetization in sputtered dysprosium thin films
Dy	THACAS,2013,566, ,44,49	S	P	C	Wang J.	Thermodynamic assessment of the Bi-Er and the Bi-Dy systems
Dy	HPRSEL,2014,34, ,266,272		P		Samudrala G.K.	Magnetic ordering temperatures in rare earth metal dysprosium under ultrahigh pressures
Dy	JCOMEL,2014,26,416001,1,8		P		Söderlind P.	Ground-state properties of rare-earth metals: An evaluation of density-functional theory
Dy	PSSCGL,2014,11, ,1149,1154	S	P		Zvonov A.I.	The change of crystallite sizes and magnetocaloric effect in rapidly quenched dysprosium
Er	ACCRA9,1956,9, ,559,563	S			Spedding F.H.	The Crystal Structures and Lattice Parameters of High-Purity Scandium, Yttrium and the Rare
Er	JAPIAU,1960,31, ,325S,326S		P		Arajs S.	Magnetic behavior of polycrystalline neodymium, holmium, and erbium from 300 to 1500 K
Er	TVMTAX,1960,33,1,43,48	S	P		Savitskii E.M.	Erbium and its alloys
Er	12ULAW,1961, , ,142,148		P		Legvold S.	Magnetic and electrical properties of rare earth metal single crystals
Er	13LVAO,1961, , ,177,189	S	P		Daane A.H.	Physical Properties of the Rare-Earth Metals
Er	COREAF,1961,252, ,3550,3552		P		Seiden J.	L'interaction entre ions magnétiques et électrons de conduction dans les terres rares
Er	JCOMAH,1961,3, ,110,124		P		Spedding F.H.	High temperature allotropy and thermal expansion of the rare-earth metals
Er	18JWAI,1962, , ,225,232		P		Parks R.D.	Hyperfine Coupling in Erbium and Dysprosium as Determined by Specific-Heat Measurements
Er	JCOMAH,1963,5, ,337,355		P		Colvin R.V.	Peculiar anomalies in electrical resistivity of some rare earth metals at low temperatures
Er	JPCSAW,1963,24, ,361,370	S	P		Smidt F.A. Jr.	Electrical resistivity of rare-earth alloys
Er	JCOMAH,1964,7, ,31,36		P		Habermann C.E.	The high-temperature resistivities of dysprosium, holmium, and erbium
Er	RJICAQ,1964,9, ,1100,1101	S	P		Burov I.V.	Alloys of gadolinium with terbium and erbium
Er	TMSAAB,1964,230, ,568,572	S			Miller A.E.	The High-Temperature Allotropy of Some Heavy Rare-Earth Metals
Er	JCOMAH,1965,9, ,390,391		P		Wall L.	Relation between ionization and cohesive energies of rare earths
Er	ZEMTAE,1965,56, ,9,13	S			Buschow K.H.J.	Das System Erbium-Aluminium und ein Vergleida mit dem System Yttrium-Aluminium
Er	JAPIAU,1966,37, ,1220,1221		P		Bagguley D.M.S.	Microwave absorption in rare-earth metals
Er	JCOMAH,1966,11, ,388,394		P		Jolliffe B.W.	The thermal and electrical conductivities of scandium, yttrium and manganese and twelve rare-
Er	JCOMAH,1966,11, ,395,402	S			Norman M.	The lattice spacings of thorium-rich solid solutions with praseodymium, samarium, gadolinium
Er	JAPIAU,1967,38, ,1384,1385	S	P		Koehler W.C.	Magnetic properties of some alloys of thorium with holmium and erbium
Er	JCOMAH,1967,13, ,24,44	S			Norman M.	Lattice spacings and effective atomic diameters in the ternary systems formed by Th and Ce with
Er	JAPIAU,1968,39, ,3285,3286		P		Belov K.P.	Anisotropy of magnetization and magnetostriction of single crystals of Tb, Dy, Er, and Gd in
Er	APPLAB,1970,17, ,460,462	S			Wang R.	Continuous series of metastable hexagonal close-packed solid solutions in the erbium-zirconium
Er	PHSSAK,1970,42, ,681,685		P		Plendl J.N.	Compressibility and polymorphism of the elements
Er	REC870,1970,2, ,545,556	S	P		Spedding F.H.	The proper handling of rare earth metals and alloys for lattice parameter studies
Er	JCOMAH,1971,25, ,353,360	S	P		Gupta R.K.	An X-ray diffraction study of deformation in h.c.p. rare-earth metals
Er	PHMMA6,1971,32,6,107,110		P		Fedorov G.V.	Hall effect in an erbium single crystal
Er	SPHJAR,1971,32, ,828,831	S			Finkel V.A.	Crystal structure of holmium and erbium between 77 K and 300 K
Er	CHDBAN,1972,274, ,967,969		P		Aléonard R.	Anisotropie de la susceptibilité paramagnétique de quelques éléments de terres rares
Er	JPCSAW,1972,33, ,1377,1389		P		Vaidya S.N.	Compressibility of 22 elemental solids to 45 kbar
Er	MTGTBF,1972,3, ,1213,1221	S		C	Wang R.	Formation of Metastable Low Temperature Allotropic Solid Solutions in Rare Earth-Zirconium
Er	PHTHU0,1972, , ,14,19	S			Badaeva T.A.	Solubility of erbium, thulium, and lutetium in α-Th
Er	JCOMAH,1973,31, ,1,13	S			Spedding F.H.	The Er-Y, Tb-Ho, Tb-Er, Dy-Ho, Dy-Er and Ho-Er phase systems
Er	JPCSAW,1973,34, ,687,703		P		Fisher E.S.	Hydrostatic pressure derivatives of the single crystal elastic moduli of Gd, Dy and Er
Er	JPFMAT,1973,3, ,1,5	S			Curzon A.E.	The observation of face centred cubic Gd, Tb, Dy, Ho, Er and Tm in the form of thin films and
Er	PLRBAQ,1973,8, ,4399,4404		P		Rosen M.	Single-Crystal Elastic Constants and Magnetoelasticity of Erbium from 4.2 to 300 K
Er	SSCOA4,1974,14, ,191,193		P		Krusius M.	Hyperfine heat capacity of metallic europium and erbium
Er	ACACBN,1975,31, ,267,268		P		Ramji Rao R.	Third-order elastic constants and pressure derivatives of erbium
Er	PSSBBD,1975,68, ,K145,K148		P		Petrenko N.S.	Thermal Expansion of Erbium at Low Temperatures
Er	JCOMAH,1977,52, ,221,245		P		Vedernikov M.V.	The thermoelectric power, electrical resistivity and Hall constant of rare earth metals in the
Er	PHMMA6,1978,45,4,196,198		P		Dvunitkin V.G.	Hall constant and resistivity of holmium and erbium at high temperatures
Er	PRBMDO,1979,20, ,2999,3005		P		Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
Er	JAPIAU,1981,52, ,1113,1115		P		Jiles D.C.	Third-order elastic constants of erbium
Er	PRBMDO,1981,24, ,4340,4347		P		Singh D.	Debye temperatures for hexagonal crystals
Er	PRBMDO,1982,26, ,1403,1405		P		Vasconcelos J.	Theoretical explanation of the Er C_{33}-versus-temperature curve in the ordered phase near T_N
Er	JCOMAH,1983,93, ,1,14	S	P		Legvold S.	Some ideas related to magnetism in the rare earths
Er	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Er	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Er	TIIMA3,1985,38, ,234,235		P		Gogia A.K.	An empirical relation for activation energy for diffusion
Er	PHMMA6,1986,61,1,57,62		P		Knyazev Y.V.	Anisotropy of optical absorption in erbium and thulium single crystals
Er	JAPIAU,1987,61, ,3317,3319		P		Cowen J.A.	Magnetic phase transitions in nanocrystalline erbium
Er	JAPIAU,1990,67, ,227,229		P		Rao R.R.	Fourth-order elastic constants of nonideal hcp crystal Mg and Er
Er	PRBMDO,1990,42, ,6820,6822		P		Ali N.	Magnetization of single-crystal erbium
Er	JAPIAU,1991,69, ,5697,5699		P		Willis F.	Magnetization and thermal expansion of single-crystal Er and Tm
Er	JMMMDC,1991,98, ,307,332		P		Oudet X.	Paramagnetism: An alternative view. II: The Curie constant
Er	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
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Er	JCOMEL,1992,4, ,8599,8608		P		McMorrow D.F.	On the magnetic phase diagram of erbium in a c axis magnetic field
Er	JCOMEL,1992,4, ,9673,9696		P		Cowley R.A.	Magnetic structures and interactions in erbium
Er	JMMMDC,1992,111, ,149,152		P		Snigirev O.V.	Magnetic phase transitions in erbium
Er	PRBMDO,1992,45, ,12873,12882	S	P		Lin H.	Magnetic structure of erbium
Er	JCOMEL,1993,5, ,1535,1546	S	P		Kawano S.	Magnetic structures of erbium under high pressure
Er	PRBMDO,1993,47, ,5063,5071		P		Perechinskii S.I.	Zero-field and magnetic-field low-temperature heat capacity of solid-state electrotransport-
Er	RJPCAR,1993,67, ,1938,1941		P		Berezovskii G.A.	Specific heat of erbium in the range 5 to 300 K
Er	JUPSAU,1995,64, ,2074,2080	S	P		Tadakuma M.	X-Ray Diffraction Study on the First Order Magnetic Phase Transition of Erbium Single Crystal
Er	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Er	JCOMEL,1996,8, ,1797,1803		P	C	Watson B.	The b-axis magnetic phase diagram of erbium
Er	JALCEU,1997,250, ,662,665		P		Watson B.	On the phase diagram of erbium
Er	PRBMDO,1998,57, ,R14044,R14047		P		Buck S.	Ab initio calculation of the giant magnetostriction in terbium and erbium

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Er	JALCEU,2000,313, ,235,241		P		Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Er	PRBMDO,2000,61, ,6790,6797		P		Ellerby M.	Pressure-dependent resistivity and magnetoresistivity of erbium
Er	HPRSEL,2002,22, ,369,373		P		Ellerby M.	Neutron diffraction study of the p-T phase diagram for erbium
Er	PHYBE3,2004,352, ,99,104		P		Xue D.	Electronegativity and structural characteristics of lanthanides
Er	PRBMDO,2005,72,214122,1,4	S	P		Pravica M.G.	X-ray diffraction study of elemental erbium to 70 GPa
Er	SSCOA4,2005,135, ,226,231	S	P		Palasyuk T.	High pressure studies of the erbium-hydrogen system
Er	SSCOA4,2006,140, ,125,129	S	P		Saini S.M.	Optical properties of heavy rare earth metals (Gd-Lu)
Er	JNUMAM,2010,402, ,102,107	S		C	Jourdan J.	Experimental re-determination and thermodynamic assessment of the erbium-zirconium system
Er	CCCTD6,2011,35, ,292,301		P	C	Wang W.	Thermodynamic description of the Er-Fe-Sb system
Er	CCCTD6,2011,35, ,473,478		P	C	Wang S.L.	Thermodynamic assessments of the Er-Sb and Sb-Tm systems
Er	JCOMEL,2011,23,315701,1,6	S	P		Samudrala G.K.	High pressure phase transitions in the rare earth metal erbium to 151 GPa
Er	PRBMDO,2011,84,144415,1,5	S	P		Thomas S.A.	Magnetic and structural phase transitions in erbium at low temperatures and high pressures
Er	JAPIAU,2012,111,07E104,1,3		P		Thomas S.A.	Magnetic transitions in erbium at high pressures
Er	JAPIAU,2012,111,112624,1,9		P		Shchennikov V.V.	Similar behavior of thermoelectric properties of lanthanides under strong compression up to 20
Er	PRBMDO,2013,87,165111,1,4		P		Brown S.D.	4f/5d hybridization in the heavy rare earth elements Er and Tm
Er	THACAS,2013,566, ,44,49	S	P	C	Wang J.	Thermodynamic assessment of the Bi-Er and the Bi-Dy systems
Er	JALCEU,2014,612, ,239,242		P		Duan Q.	Fabrication and properties of Er/Tm/Pr tri-doped yttrium lanthanum oxide transparent ceramics
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Er	JPEDAV,2014,35, ,195,207			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
Er	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Es	JPQCAK,1979,40, ,C4-101,C4-102	S			Haire R.G.	Studies of einsteinium metal
Es	JALCEU,1998,271/273, ,876,878		P		Peterson J.R.	Determination of the first ionization potential of einsteinium by resonance ionization mass
Eu	ACCRA9,1956,9, ,559,563	S			Spedding F.H.	The Crystal Structures and Lattice Parameters of High-Purity Scandium, Yttrium and the Rare
Eu	JCPSA6,1956,25, ,1123,1124	S			Barrett C.S.	Crystal Structure of Barium and Europium at 293, 78, and 5 K
Eu	TMSAAB,1958,212, ,379,383	S	P		Spedding F.H.	The Preparation and Properties of Europium
Eu	13LVAO,1961, , ,177,189	S	P		Daane A.H.	Physical Properties of the Rare-Earth Metals
Eu	JCOMAH,1961,3, ,110,124		P		Spedding F.H.	High temperature allotropy and thermal expansion of the rare-earth metals
Eu	JAPIAU,1962,33, ,1135,1136	S	P		Olsen C.E.	Neutron diffraction studies on europium metal
Eu	18JXAL,1964, , ,221,231		P		Lounasmaa O.V.	Specific Heat of Ce, Pr, Nd, Eu, and Lu Metals between 0.4 and 4 K
Eu	JCOMAH,1965,9, ,390,391		P		Wall L.	Relation between ionization and cohesive energies of rare earths
Eu	SSCOA4,1966,4, ,581,583		P		Müller W.E.	Optical properties of europium and barium
Eu	JAPIAU,1968,39, ,885,886		P		Schieber M.M.	Rare earth metal single crystals. II. Magnetic properties of Tm, Eu, Sm, and Yb
Eu	JCOMAH,1969,17, ,336,339	S			Harris I.R.	Some observations on the crystal structures of the rare-earth metals and alloys
Eu	INOMAF,1970,6, ,1097,1101	S			Sadovskaya O.A.	Phase diagram of the system Eu-Te
Eu	PLRBAQ,1970,2, ,1466,1492		P		Endriz J.G.	Reflectance Studies of Ba, Sr, Eu, and Yb
Eu	RJPCAR,1970,44, ,1556,1562		P		Semenchenko V.K.	Thermodynamics of the Lanthanide Elements at Moderate Temperatures 200-273 K
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Eu	JCOMAH,1974,34, ,225,231	S			Beaudry B.J.	The lattice parameters of La, Ce, Pr, Nd, Sm, Eu and Yb
Eu	JCOMAH,1974,38, ,1,7	S			Iandelli A.	The europium-palladium system
Eu	SSCOA4,1974,14, ,191,193		P		Krusius M.	Hyperfine heat capacity of metallic europium and erbium
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Eu	PRBMDO,1979,20, ,2999,3005		P		Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
Eu	PRBMDO,1981,24, ,2863,2866		P		Shelton R.N.	Search for superconductivity at high pressures in Eu, $EuMo_6S_8$, and $EuMo_6Se_8$
Eu	JCOMAH,1983,93, ,1,14	S	P		Legvold S.	Some ideas related to magnetism in the rare earths
Eu	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Eu	54NMAO,1985, , ,127,133	S	P		Takemura K.	High-pressure X-ray studies of Cs and Eu
Eu	JMMMDC,1985,47/48, ,295,296	S			Grosshans W.A.	X-ray studies on europium and ytterbium up to 40 GPa
Eu	JMMMDC,1985,52, ,367,369		P		Harima H.	Band calculations with occupied 4f electrons
Eu	JPFMAT,1985,15, ,543,559	S	P		Takemura K.	Pressure-volume relations and polymorphism of europium and ytterbium to 30 GPa
Eu	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Eu	JMMMDC,1986,59, ,277,286		P		Min B.I.	Electronic and structural properties of rare earth metals at normal and high pressures: Eu and Yb
Eu	JUPSAU,1987,56, ,2902,2907	S			Kadomatsu H.	Electrical and Magnetic Properties of Eu_xYb_{1-x} Alloy
Eu	JMMMDC,1991,98, ,307,332		P		Oudet X.	Paramagnetism: An alternative view. II: The Curie constant
Eu	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Eu	HTHPAK,1992,24, ,711,712		P		Tamura S.	Pressure dependence of the Néel temperature of europium measured with a strain gauge to 2 GPa
Eu	JMMMDC,1992,104/107, ,1507,1508		P		Åström H.U.	First order antiferromagnetic transition in europium
Eu	PRBMDO,1992,46, ,7157,7168		P		Skriver H.L.	Surface energy and work function of elemental metals
Eu	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Eu	JALCEU,1998,269, ,224,232		P		Bodryakov V.Y.	Young's modulus and internal friction of europium
Eu	PRBMDO,1998,58, ,4345,4351		P		Delin A.	Cohesive properties of the lanthanides: Effect of generalized gradient corrections and crystal
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Eu	PHYBE3,2004,352, ,99,104		P		Xue D.	Electronegativity and structural characteristics of lanthanides
Eu	JCOMEL,2007,19,096001,1,6		P		Wang X.X.	Valence band of metal europium studied with synchrotron radiation photoemission spectroscopy
Eu	HPRSEL,2008,28, ,545,551		P		Wortmann G.	Phonon density-of-states in bcc and hcp Eu metal under high pressure measured by ^{151}Eu nuclear
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Eu	SSCOA4,2008,147, ,436,438		P		Wang X.X.	Valence state of Eu ions in C_{60} fullerides
Eu	PRBMDO,2011,83,104106,1,8	S	P		Bi W.	Pressure-induced structural transitions in europium to 92 GPa
Eu	JPCSDZ,2012,377,012030,1,4	S			Husband R.J.	The structure of Eu-III
Eu	PRBMDO,2012,85,205134,1,12		P		Bi W.	Synchrotron X-ray spectroscopy studies of valence and magnetic state in europium metal to
Eu	PRLTAO,2012,109,095503,1,5	S	P		Husband R.J.	Europium-IV: An incommensurately modulated crystal structure in the lanthanides
Eu	HPRSEL,2013,33, ,158,164	S	P		Husband R.J.	Phase transitions in europium at high pressures
Eu	JCOMEL,2014,26,416001,1,8		P		Söderlind P.	Ground-state properties of rare-earth metals: An evaluation of density-functional theory
F	RJPCAR,1961,35, ,685,691		P		Kireev V.A.	Thermodynamics of similar chemical reactions and compounds
F	ACCRA9,1964,17, ,777,778	S			Jordan T.H.	Single-crystal studies of β-F_2 and of γ-O_2
F	JCPSA6,1964,41, ,760,764	S			Jordan T.H.	Single-Crystal X-Ray Diffraction Study of β-Fluorine

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F	JCPSA6,1968,49, ,1902,1907	S			Meyer L.	Crystal Structure of α-Fluorine
F	JSSCBI,1970,2, ,225,227	S			Pauling L.	The Crystal Structure of α-Fluorine
F	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
F	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
F	PRBMDO,1993,48, ,14944,14952		P		Juan Y.	Application of gradient corrections to density-functional theory for atoms and solids
Fe	PHRVAO,1917,10, ,661,696	S			Hull A.W.	A new method of X-ray crystal analysis
Fe	PHRVAO,1919,14, ,540,541	S			Hull A.W.	The Crystal Structure of Ferro-Magnetic Metals
Fe	TAEEA5,1919,38, ,1445,1466	S			Hull A.W.	The positions of atoms in metals
Fe	ZEMTAE,1921,13, ,449,455	S			Goldschmidt V.M.	Kristallographie und Metallkunde
Fe	ZEPCAC,1921,98, ,181,210	S			Westgren A.	Zum Kristallbau des Eisens und Stahls
Fe	JISIAX,1922,105, ,241,273	S			Westgren A.	X-ray studies on the crystal structure of steel
Fe	ZEPCAC,1922,102, ,1,25	S	P		Westgren A.	Zum Kristallbau des Eisens und Stahls
Fe	PHRVAO,1923,21, ,380c,	S			McKeehan L.W.	The crystal structure of iron-nickel alloys
Fe	PPSOAU,1923,35, ,101,108	S			Owen E.A.	Modification of the powder method of determining the structure of metal crystals
Fe	TASTAI,1924,6, ,375,392	S	P		Davey W.P.	Application of X-ray crystal analysis to metallurgy
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Fe	ZAACAB,1930,188, ,152,172		P		Eucken A.	Die spezifische Wärme einiger Metalle und Metallegierungen bei tiefen Temperaturen
Fe	NATWAY,1931,19, ,520,524		P		Goens E.	Über die elastische Anisotropie des Eisens
Fe	ZEMTAE,1931,23, ,149,151	S			Van Arkel A.E.	Eine zur Bestimmung von kleinen Änderungen in der Gitterkonstante des α-Eisens geeignete
Fe	JISIAX,1932,125, ,339,357	S		C	Bradley A.J.	The lattice spacings of iron-aluminium alloys
Fe	NATWAY,1932,20, ,530,536	S			Schmid E.	Über die Bedeutung der Röntgenstrahlinterferenzen für die Metallkunde
Fe	PHMAA4,1933,15, ,472,488	S			Owen E.A.	Precision Measurements of Crystal Parameters
Fe	AREIAT,1934/35,8, ,25,27	S	P		Köster W.	Zusammenhang zwischen Gitterparameter und Ferromagnetismus
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Fe	VMUFAO,2008, ,1,56,61	S	P		Kiseleva T.Y.	Structural investigations of Fe-Al nanomaterial obtained as a result of mechanoactivation and
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Fe	IJPBEV,2009,23, ,1135,1140	S	P		Wang X.	Effect of cobalt and nickel on the structural stability for Fe_3C: First-principles calculations
Fe	JACTAW,2009,92, ,903,910		P	C	Vijaya Kumar M.S.	Effect of Oxygen Partial Pressure on the Formation of Metastable Phases from an Undercooled
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Fe	JALCEU,2009,480, ,152,155	S	P		Gorbunoff A.	Low-temperature thermal expansion of metastable intermetallic Fe-Cr phases
Fe	JAPIAU,2009,106,013901,1,5		P		Jen S.U.	Magnetic properties of Fe-rich Fe-V alloy films
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Fe	PRBMDO,2009,79,100404R,1,4	P	Shiomi Y.	Extrinsic anomalous Hall effect in charge and heat transport in pure iron, $Fe_{0.997}Si_{0.003}$, and
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Fe	PRBMDO,2009,79,184406,1,5	P	Körmann F.	Pressure dependence of the Curie temperature in bcc iron studied by ab initio simulations
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Fe	JPCSDZ,2010,200,072109,1,4	S	Yelsukova A.	Segregation in metastable Fe-Cu nanoparticles
Fe	JPCSDZ,2010,217,012083,1,4	S P	Ipus J.J.	Thermal stability of a supersaturated Fe-Ge-Nb solid solution produced by ball milling
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Fe	ACMAFD,2011,59, ,7406,7415	S P	Tirumalasetty G.K.	Characterization of NbC and (Nb,Ti)N nanoprecipitates in TRIP assisted multiphase steels
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Fe	JREAE6,2012,30, ,1055,1063	P C	Wang W.	A thermodynamic re-modeling of the Co-Fe-Gd system
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Fe	JPCSDZ,2014,549,012018,1,6	S	P		Gorria P.	Investigating the crystallization process in a FeCrB metallic glass by combining magnetic and
Fe	JPEDAV,2014,35, ,195,207			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
Fe	JPEDAV,2014,35, ,458,468	S	P	C	Miettinen J.	Thermodynamic description of fernary Fe-X-P systems. Part 1: Fe-Cr-P
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Fe	PRLTAO,2014,112,107201,1,5		P		Balan A.	Direct observation of magnetic metastability in individual iron nanoparticles
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Fr	RJPCAR,1984,58, ,756,757		P		Konyaeva A.G.	Bond energy and thermal expansion of metals
Fr	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
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Ga	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Ga	JMACEP,1996,6, ,1649,1656		P		Elsner J.	A density-functional based tight-binding approach to III-V semiconductor clusters
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Ga	JACSAT,2014,136, ,12422,12430	S	P		Yarema M.	Monodisperse colloidal gallium nanoparticles: Synthesis, low temperature crystallization, surface
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Ga	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
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Gd	PHRVAO,1958,110, ,1071,1072	S			Barrett C.S.	Structure of thallium and gadolinium at low temperatures
Gd	13LVAO,1961, , ,177,189	S	P		Daane A.H.	Physical Properties of the Rare-Earth Metals
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Gd	JCOMAH,1961,3, ,110,124	S	P		Spedding F.H.	High temperature allotropy and thermal expansion of the rare-earth metals
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Gd	TMSAAB,1961,221, ,585,588	S			Novy V.F.	The Gadolinium-Nickel System
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Gd	ASMQAW,1962,55, ,483,491	S	P		Spedding F.H.	Some Rare-Earth Alloy Systems. I. La-Gd, La-Y, Gd-Y
Gd	PHMMA6,1962,13,3,134,136		P		Chechernikov V.I.	Magnetic susceptibility of rare-earth metals Ho, Dy, Tb and Gd
Gd	SPMCAV,1962,1, ,7,11		P		Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
Gd	JAPIAU,1963,34, ,1341,1342		P		Graham C.D. Jr.	Some magnetic properties of Gd single crystals
Gd	JAPIAU,1963,34, ,1351,1352		P		Bozorth R.M.	Magnetostriction and anomalous thermal expansion of single crystals of gadolinium
Gd	JPCSAW,1963,24, ,361,370	S	P		Smidt F.A. Jr.	Electrical resistivity of rare-earth alloys
Gd	JAPIAU,1964,35, ,1043,1044		P		Arajs S.	Thermal conductivity and Lorenz function of gadolinium between 5 K and 310 K
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Gd	SPHJAR,1966,22, ,1212,1215	S			Vorob'ev V.V.	The crystal structure of gadolinium at 120-370 K
Gd	JAPIAU,1968,39, ,3285,3286		P		Belov K.P.	Anisotropy of magnetization and magnetostriction of single crystals of Tb, Dy, Er, and Gd in
Gd	JUPSAU,1968,25, ,227,233	S			Wakabayashi J.	The Effect of Pressure on the Lattice Parameters Part I. PbS and PbTe Part II. Gd, NiO, and α-
Gd	CHDBAN,1969,269, ,549,552		P		Féron J.L.	Contribution a l'étude des propriétés magnétiques d'un monocristal de gadolinium
Gd	JAPIAU,1969,40, ,2267,2269		P		Nellis W.J.	Resistivity anomalies in gadolinium
Gd	SSCOA4,1969,7, ,1697,1700		P		Eastman D.E.	Photoemission studies of d-band structure in Sc, Y, Gd, Ti, Zr, Hf, V, Nb, Cr and Mo
Gd	JAPIAU,1970,41, ,1180,1182	S	P		Tissot L.	Magnetic and crystallographic properties of Pr-Gd alloys
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Gd	JUPSAU,1970,29, ,792,		P		Chiba Y.	E.S.R. Study on Gadolinium Metal
Gd	PHMMA6,1970,30,1,230,233		P		Knyazev Y.V.	Optical properties of gadolinium, samarium and dysprosium in the spectral range 1.13-3.96 eV
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Gd	PRLTAO,1970,25, ,1204,1207		P		Zumsteg F.C.	Effect of Spin-Lattice Coupling on the Critical Resistivity of a Ferromagnet
Gd	JAPIAU,1971,42, ,1679,1688		P		Bartholin H.	Uniaxial stress experiments and magnetoelastic interactions in rare earths
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Gd	PHMMA6,1971,31,5,211,212		P		Knyazev Y.V.	Optical resonance in ferromagnetic gadolinium
Gd	PSSBBD,1971,47, ,K53,K58	S	P		Vorobev V.V.	On Structural Effects at the Curie Point of Gadolinium
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Gd	JCOMAH,1973,33, ,99,103	S			Bist B.M.S.	A new f.c.c. gadolinium phase and its oxidation
Gd	JPCSAW,1973,34, ,687,703		P		Fisher E.S.	Hydrostatic pressure derivatives of the single crystal elastic moduli of Gd, Dy and Er
Gd	JPFMAT,1973,3, ,1,5	S			Curzon A.E.	The observation of face centred cubic Gd, Tb, Dy, Ho, Er and Tm in the form of thin films and
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Gd	RJPCAR,1975,49, ,803,	P	Sukhovei K.S.	Thermodynamic Properties of Finely Dispersed Gadolinium at 7.7-322 K
Gd	SPHDA9,1976,21, ,518,519	S	Tonkov E.Y.	Conversion of the metastable high-pressure phase of Gd, Tb, Dy, and Ho into the stable phase
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Gd	PRBMDO,1979,20, ,2999,3005	P	Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
Gd	JMMMDC,1980,15/18, ,461,463	P	Lanchester P.C.	The critical specific heat of gadolinium
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Gd	PHMMA6,1981,51,4,33,40	P	Matveyeva T.A.	Electron band structure of gadolinium
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Gd	SPHCA6,1982,27, ,480,481	S	Yamaguchi S.	The cubic phase of gadolinium
Gd	JCOMAH,1983,93, ,1,14	S P	Legvold S.	Some ideas related to magnetism in the rare earths
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Gd	JMMMDC,1985,52, ,367,369	P	Harima H.	Band calculations with occupied 4f electrons
Gd	JPFMAT,1985,15, ,1413,1426	P	De Vries J.W.C.	Volume effects on the Mössbauer isomer shift in intermetallic compounds containing gadolinium
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Gd	MTTABN,1989,20, ,1575,1583	S P	Herchenroeder J.W.	Physical Metallurgy of Metastable Bcc Lanthanide-Magnesium Alloys for R= La, Gd, and Dy
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Gd	PRBMDO,1994,49, ,4348,4351	P	Heinemann M.	Magnetic structures of hcp bulk gadolinium
Gd	JMMMDC,1995,140/144, ,1161,1162	P	Antropov V.P.	Electronic structure and magneto-optical properties of CeSb and Gd
Gd	JMMMDC,1995,150, ,421,429	S P	Foldeaki M.	Investigation of the magnetic properties of the $Gd_{1-x}Er_x$ alloy system in the $x < 0.62$ composition
Gd	PRBMDO,1995,52, ,12770,12778	P	Glorieux C.	Photoacoustic investigation of the temperature and magnetic-field dependence of the specific-
Gd	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Gd	JALCEU,1997,253/254, ,333,335	P	Azofeifa D.E.	The effect of hydrogen uptake on the Hall resistivity and the electrical resistivity of gadolinium
Gd	JNUMAM,1997,247, ,37,40	P	Shoji Y.	Vapor pressure measurements of La-Gd alloys
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Gd	PRBMDO,1998,57, ,3478,3490	P	Dan'kov S.Y.	Magnetic phase transitions and the magnetothermal properties of gadolinium
Gd	PRBMDO,1998,58, ,4345,4351	P	Delin A.	Cohesive properties of the lanthanides: Effect of generalized gradient corrections and crystal
Gd	JALCEU,1999,286, ,333,336	P	Kalinowski R.	X-ray and magnetic study of epitaxial W/Gd/W and W/Tb/W thin films
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Gd	JMMMDC,1999,204, ,5,10	P	Spichkin Y.I.	Elastic properties of a high purity gadolinium single crystal
Gd	PRBMDO,1999,59, ,9737,9740	P	Hu Z.	Spin flip in resonant photoemission from Gd
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Gd	PRBMDO,2000,62, ,1114,1117	P	Kaul S.N.	Gadolinium: A helical antiferromagnet or a collinear ferromagnet
Gd	ZEMTAE,2000,91, ,17,23	P	Saccone A.	Gd-Al and Dy-Al Systems: Phase Equilibria in the 0 to 66.7 at.% Al Composition Range
Gd	JCOMEL,2001,13, ,6397,6409	P	Skorek G.	Electronic structure and magnetism of ferromagnetic GdTiSi and GdTiGe
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Gd	PHYBE3,2003,329/333, ,667,668	P	Iwamoto T.	Magnetic measurement of rare earth ferromagnet gadolinium under high pressure
Gd	JALCEU,2004,363, ,52,59	S P	Talik E.	Electronic structure and magnetic properties of GdRhAl single crystals
Gd	PHYBE3,2004,352, ,99,104	P	Xue D.	Electronegativity and structural characteristics of lanthanides
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Gd	JALCEU,2006,408/412, ,307,312	P	Fukamichi K.	Large magnetocaloric effects and thermal transport properties of $La(FeSi)_{13}$ and their hydrides
Gd	JALCEU,2006,422, ,21,24	P	Chen Y.	Magnetocaloric properties and solid solution strengthening of Gd-C and Gd-Dy-C alloys
Gd	JCOMEL,2006,18, ,7021,7043	S P	Petersen M.	Structural, electronic and magnetic properties of Gd investigated by DFT+U methods: bulk,
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Gd	JMTSAS,2006,41, ,7454,7458	S			Shalaan E.	In-situ X-ray-diffraction studies of hydrogenated nanocrystalline gadolinium films
Gd	PRBMDO,2006,73,132403,1,3		P		Kuz'min M.D.	Temperature dependence of the ferromagnetic order parameter in Gd, Tb, and Dy
Gd	PSSBBD,2006,243, ,299,303		P		Szytula A.	Magnetic properties and electronic structure of $Gd_3Cu_4X_4$ (X= Ge, Sn)
Gd	SSCOA4,2006,140, ,125,129	S	P		Saini S.M.	Optical properties of heavy rare earth metals (Gd-Lu)
Gd	JALCEU,2007,442, ,129,131		P		Balli M.	$Gd_{1-x}Tb_x$ alloys for Ericsson-like magnetic refrigeration cycles
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Gd	JAPIAU,2007,101,09C520,1,3		P		Yue M.	Magnetocaloric effect in layer structural $Gd_5(Si_xGe_{1-x})_4$/Gd composite material
Gd	JAPIAU,2007,102,063704,1,6	S	P		Li N.	First-principles study of electronic properties of $La_2Hf_2O_7$ and $Gd_2Hf_2O_7$
Gd	PRBMDO,2007,75,014103,1,6	S	P		Errandonea D.	Structural studies of gadolinium at high pressure and temperature
Gd	PRBMDO,2007,75,064428,1,5		P		Sorg C.	Detailed fine structure of x-ray magnetic circular dichroism spectra: Systematics for heavy rare-
Gd	PRBMDO,2007,75,094428,1,11		P		Abdelouahed S.	Electronic structure and x-ray magnetic circular dichroism of gadolinium beyond the local spin
Gd	PSSCGL,2007,4, ,4564,4568	S	P		Hou X.	Research for magnetocaloric effect of $Gd_{1-x}Dy_x$ alloy
Gd	JAPIAU,2008,103,07B323,1,3	S	P		Ren W.J.	Magnetic property and magnetocaloric effect of Gd(In) solid solutions
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Gd	SSCOA4,2008,147, ,266,270	S	P		Dong Q.Y.	Realization of a small hysteresis loss and a large magnetic entropy change in $NaZn_{13}$-type La-Fe-
Gd	JALCEU,2009,481, ,264,269	S		C	Liang J.L.	Phase equilibria of the Ag-Gd-Sn ternary system at 400 °C
Gd	JAPIAU,2009,105,013916,1,5		P		Bahl C.R.H.	The effect of demagnetization on the magnetocaloric properties of gadolinium
Gd	JPCSAW,2009,70, ,1290,1296	S	P		Mito M.	Volume shrinkage dependence of ferromagnetic moment in lanthanide ferromagnets gadolinium,
Gd	PRBMDO,2009,79,054406,1,7		P		Abdelouahed S.	Magnetic anisotropy in Gd, GdN, and $GdFe_2$ tuned by the energy of gadolinium 4f states
Gd	PRBMDO,2009,79,104401,1,7		P		Collingwood J.F.	Ferro I phase and gadolinium
Gd	JAPIAU,2010,107,053909,1,9		P		Fraga G.L.F.	Impedance and initial magnetic permeability of gadolinium
Gd	JMMMDC,2010,322, ,3882,3888		P		Bjork R.	Magnetocaloric properties of $LaFe_{13-x-y}Co_xSi_y$ and commercial grade Gd
Gd	JPCSDZ,2010,200,032029,1,4	S	P		Kaji S.	Substitution effects on magnetic properties of Gd-R (R= Y, Zr) alloys
Gd	PRBMDO,2010,81,012401,1,4		P		Döbrich K.M.	Change of the Fermi surface of Gd metal upon magnetic ordering as seen via angle-resolved
Gd	JAPIAU,2012,111,112624,1,9		P		Shchennikov V.V.	Similar behavior of thermoelectric properties of lanthanides under strong compression up to 20
Gd	JCOMEL,2012,24,256008,1,11		P		Mathew S.P.	Magnetization processes in nanocrystalline gadolinium
Gd	JREAE6,2012,30, ,1055,1063		P	C	Wang W.	A thermodynamic re-modeling of the Co-Fe-Gd system
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Ge	PRBMDO,1993,48, ,14944,14952	P	Juan Y.	Application of gradient corrections to density-functional theory for atoms and solids
Ge	PRBMDO,1993,48, ,17010,17017	S P	Mujica A.	First-principles calculations of the structural properties, stability, and band structure of complex
Ge	PRBMDO,1993,48, ,17791,17805	P	Rohlfing M.	Quasiparticle band-structure calculations for C, Si, Ge, GaAs, and SiC using Gaussian-orbital
Ge	PRBMDO,1993,48, ,4388,4397	P	Jenkins S.J.	Simple approach to self-energy corrections in semiconductors and insulators
Ge	PRBMDO,1993,48, ,9883,9886	S	Nelmes R.J.	Stability and crystal structure of BC8 germanium
Ge	AXRAAA,1994,37, ,419,432	S	Nelmes R.J.	High-pressure powder diffraction using an image-plate area detector
Ge	PRBMDO,1994,49, ,5329,5340	P	Crain J.	Theoretical study of high-density phases of covalent semiconductors. I. Ab initio treatment
Ge	PRBMDO,1994,49, ,6312,6315	P	Fultz B.	Local and nonlocal isomer shifts in bcc Fe-X alloys (X= Al, Si, Ga, Ge)
Ge	PRBMDO,1994,49, ,6522,6527	P	Hebbache M.	Elastic phase transition in germanium and silicon
Ge	PRBMDO,1994,50, ,14947,14951	S P	Filippi C.	All-electron local-density and generalized-gradient calculations of the structural properties of
Ge	PRBMDO,1994,50, ,2800,2808	S	Dewey M.S.	Structure factors in germanium at 0.342 and 1.382 MeV
Ge	PSSBBD,1994,183, ,143,148	P	Matsuo Kagaya H.	Thermal Properties of Si and Ge under Pressure
Ge	PSSBBD,1994,183, ,359,364	S	Saravanan R.	Anharmonic Effects in Germanium
Ge	PSSBBD,1994,184, ,341,346	S P	Saravanan R.	Core and Valence Thermal Vibrations in Diamond, Silicon, and Germanium
Ge	SSCOA4,1994,89, ,483,486	P	Lewis S.P.	Prediction of an orthorhombic phase of germanium
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Ge	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Ge	PRBMDO,1996,53, ,7775,7784	P	Eryigit R.	Lattice properties of strained GaAs, Si, and Ge using a modified bond-charge model
Ge	PRBMDO,1996,53, ,R2907,R2909	S	Nelmes R.J.	Imma phase of germanium at ~80 GPa
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Ge	PRBMDO,1999,60, ,14177,14181	S	P		Zhao J.	Structural and electronic properties of germanium clathrates Ge_{46} and K_8Ge_{46}
Ge	JALCEU,2000,307, ,167,173		P		Neumann Torgersen A.	Enthalpy of formation for CoGe, CoSn, $Ni_{3.14}Sn_4$, $Ni_{3.50}Sn_4$, $AuCo_{1.66}Sn_4$, $AuNi_2Sn_4$ and
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Ge	PRBMDO,2000,62, ,11388,11391	S	P		Ribeiro F.J.	Theoretical prediction of the high-pressure phase Ge-Cmca
Ge	PRBMDO,2000,62, ,12902,12908		P		Kuok M.H.	Acoustic phonon dispersion at hypersonic frequencies in Si and Ge
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Ge	JCOMEL,2001,13, ,6397,6409		P		Skorek G.	Electronic structure and magnetism of ferromagnetic GdTiSi and GdTiGe
Ge	NJOPFM,2001,3,13,1,17	S			Bunk O.	Ge(001)-($^{21}_{03}$)-Pb <-> ($^{21}_{06}$)-Pb: low-temperature two-dimensional phase transition
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Ge	AMSEDL,2011, ,316513,1,16	S	P		Tang J.	Formation and device application of Ge nanowire heterostructures via rapid thermal annealing
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Ge	HPRSEL,2011,31, ,375,387			C	Goujon C.	A new differential thermal analysis setup for measuring high pressure phase transitions
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Ge	HPRSEL,2013,33, ,768,776	S	P		Hieu H.K.	Pressure-dependent EXAFS mean-square relative displacements of germanium and silicon
Ge	JACSAT,2013,135, ,12388,12399	S	P		Sims P.E.	Rational design of monocrystalline $(InP)_yGe_{5-2y}$/Ge/Si(100) semiconductors: Synthesis and
Ge	JALCEU,2013,549, ,121,125	S	P		Morozkin A.V.	Thermoelectric properties of $Pr_3Rh_4Sn_{13}$-type $Yb_3Co_4Ge_{13}$ and $Yb_3Co_4Sn_{13}$ compounds
Ge	JALCEU,2013,576, ,38,42			C	Pinto Da Silva A.A.A.	Experimental determination of the Ta-Ge phase diagram
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Ge	JCOMEL,2013,25,425801,1,10	S	P		Monteverde U.	Elastic and vibrational properties of group IV semiconductors in empirical potential modelling
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Ge	CMATEX,2014,26, ,4992,4997	S	P		Hedegaard E.M.J.	Functionally graded $Ge_{1-x}Si_x$ thermoelectrics by simultaneous band gap and carrier density
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Hf	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Hf	JPEDAV,2014,35, ,490,501		P		Arblaster J.W.	Thermodynamic properties of hafnium
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Hg	GFSFA4,1922,44, ,124,128	S			Alsén N.	Über die Struktur des kristallisierten Quecksilbers
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K	PLRBAQ,1973,7, ,1283,1295	P	Newrock R.S.	Thermal Resistivity of Potassium between 1.5 and 15 K
K	PLRBAQ,1973,7, ,2416,2430	P	Haque M.S.	Plasmon Properties in bcc Potassium and Sodium
K	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra

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K	PRLTAO,1973,30, ,441,443	P	Ching W.Y.	Interband Optical Conductivity of Potassium
K	JUPSAU,1974,36, ,1292,1300	P	Soma T.	Static and Dynamical Elastic Constants of Simple Metals
K	PLRBAQ,1974,10, ,2175,2185	S P	Schouten D.R.	Linear-thermal-expansion measurements on potassium metal from 2 to 320 K
K	PLRBAQ,1974,9, ,4053,4059	P	Kaveh M.	Electrical resistivity of potassium at low temperature
K	PRLTAO,1974,32, ,930,933	P	Fletcher R.	Magnetothermal Resistivity of Potassium
K	PRLTAO,1974,33, ,1095,1098	S	John J.S.	Quantum-Defect Electronegativity Scale for Nontransition Elements
K	PLRBAQ,1975,11, ,1365,1366	P	Gerlich D.	Elastic Grüneisen parameters for potassium metal
K	PLRBAQ,1975,11, ,4898,4905	P	Bowen M.A.	Transport of electrons in compressed Li, Na, and K: Thermoelectric powers, resistivities, and
K	PLRBAQ,1975,12, ,2984,2987	S P	Cohen S.S.	Thermodynamic properties of potassium at 160 and 308 K
K	PLRBAQ,1975,12, ,3497,3499	P	Dunn K.	Pressure derivatives of the isothermal bulk moduli of alkali metals
K	JUPSAU,1976,41, ,1562,1569	P	Senoo M.	Calculations of Pressure-Volume Relations for Some Cubic Metals in Pseudopotential Method
K	PLRBAQ,1976,13, ,768,786	P	Albers R.C.	Normal and umklapp phonon decay rates due to phonon-phonon and electron-phonon scattering
K	PLRBAQ,1976,14, ,3704,3705	P	Jindal V.K.	Thermal expansion of sodium and potassium
K	PLRBAQ,1976,14, ,4199,4204	P	Janak J.F.	Giant internal magnetic pressure and compressibility anomalies
K	PSSBBD,1976,77, ,591,600	P	Faust A.	Energy Band Structure and Fermi Surface of Potassium
K	PLRBAQ,1977,15, ,4221,4226	P	Papaconstantopoulos D.A.	Calculations of the superconducting properties of 32 metals with $Z \leq 49$
K	JPFMAT,1978,8, ,2075,2084	S	Stetter G.	Determination of the lattice parameter of potassium by neutron scattering
K	PHBCDQ,1978,94, ,187,195	P	Kumar M.	Lattice vibrations and Grüneisen parameters of alkali metals
K	PLRBAQ,1978,17, ,2453,2477	P	Chelikowsky J.R.	Quantum-defect theory of heats of formation and structural transition energies of liquid and solid
K	PRLTAO,1978,40, ,1201,1204	P	Rowlands J.A.	Temperature-Dependent Electrical Resistivity of Potassium below 2 K
K	PSSBBD,1978,85, ,63,74	P	Vaks V.G.	Lattice Heat Capacity and Thermal Vibrations in Alkali Metals
K	CJPHAD,1979,57, ,1216,1223	P	Cooke J.G.	Electron-electron scattering in potassium
K	CJPHAD,1979,57, ,1870,1883	P	Taole S.H.	Volume forces in simple metals
K	PRBMDO,1979,20, ,3970,3990	P	Stinson M.R.	Thermomagnetic and thermoelectric properties of potassium
K	PRLTAO,1979,42, ,1776,1779	P	Bishop M.F.	Analysis of the Anomalous Temperature-Dependent Resistivity on Potassium below 1.6 K
K	PRLTAO,1979,43, ,1822,1825	P	Levy B.	Sample Dependence of the Electron-Electron Contribution to the Electrical Resistivity of Sodium
K	JPCSAW,1980,41, ,301,305	P	Ramakrishnan J.	Pressure dependence of the Grüneisen parameter of sodium and potassium
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K	PRBMDO,1982,25, ,1411,1414	P	Lee C.W.	Anomalous electrical resistivity of potassium below 0.35 K
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K	SSCOA4,1983,45, ,859,864	P	Rose A.	The absence of surface dipole contributions to metal work functions
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K	RMLYAQ,1984, ,5,231,235	P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
K	HTHPAK,1985,17, ,665,670	P	MacDonald R.A.	Thermodynamic properties of bcc metals
K	TIIMA3,1985,38, ,234,235	P	Gogia A.K.	An empirical relation for activation energy for diffusion
K	JPCSAW,1986,47, ,1067,1072	S P	Liu L.G.	Compression and polymorphism of potassium to 400 kbar
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K	PRBMDO,1986,33, ,2765,2780	P	Rasky D.J.	Pseudopotential theoretical study of the alkali metals under arbitrary pressure: Density, bulk
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K	PRBMDO,1989,40, ,5929,5935	P	Schlosser H.	Pressure dependence of the melting temperature of metals
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K	PRBMDO,1991,44, ,8486,8495	P	Focher P.	Pseudopotentials and physical ions
K	PYLAAG,1991,152, ,353,355	S	Vijayakumar V.	A tetrahedrally close packed (tcp) structure for the high pressure phase of potassium
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K	PRBMDO,1993,48, ,14944,14952	P	Juan Y.	Application of gradient corrections to density-functional theory for atoms and solids
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K	PRBMDO,1994,50, ,12381,12385	S P	Winzenick M.	High-pressure x-ray diffraction on potassium and rubidium up to 50 GPa
K	PRBMDO,1994,50, ,5,16	P	Kiewel H.	Calculation of effective elastic moduli of polycrystalline materials including nontextured samples
K	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
K	JCOMEL,1996,8, ,799,815	P	Sliwko V.L.	The fcc-bcc structural transition: I. A band theoretical study for Li, K, Rb, Ca, Sr, and the
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K	JKPSDV,1998,33, ,76,80	S P	Kang J.H.	Structural Properties of Alkali Metals (Li, Na and K) in the Generalized Gradient Approximation
K	PRBMDO,2000,61, ,14420,14424	P	Katsnelson M.I.	Structure, elastic moduli, and thermodynamics of sodium and potassium at ultrahigh pressures
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K	JPEDAV,2004,25, ,558,559	S P	Sangster J.	K-N (Potassium-Nitrogen)
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K	PHYBE3,2006,371, ,280,296	P	Baria J.K.	Lattice mechanical properties of alkali metals
K	PHYBE3,2006,374/375, ,402,404	S P	Suzuki H.	μSR study on CDW phase transition in K metal
K	PHYCE6,2006,450, ,135,145	P	Vora A.M.	Study of superconducting state parameters of alkali-alkali binary alloys by a pseudopotential
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K	PRBMDO,2006,74,140102,1,4	S	P		McMahon M.I.	Composite incommensurate K-III and a commensurate form: Study of a high-pressure phase of
K	PHYBE3,2007,390, ,220,224		P		Cui G.L.	Volume and pressure dependence of Grüneisen parameter γ for solids at high temperatures
K	PRBMDO,2008,78,014102,1,5	S	P		Ma Y.	High-pressure structures of lithium, potassium, and rubidium predicted by an ab initio
K	ZEKRDZ,2008,S28, ,1D-10,	S			Trömel M.	Potassium under high pressure: K-III as an intermetallic phase with potassium atoms of different
K	PRBMDO,2009,80,020101R,1,4	S			Lundegaard L.F.	Observation of the oP8 crystal structure in potassium at high pressure
K	PRLTAO,2009,103,115501,1,4	S	P		Marqués M.	Potassium under pressure: A pseudobinary ionic compound
K	APPLAB,2012,100,142404,1,5	S	P		Dong S.	Pressure-induced ferromagnetism in open structure alkali metals from first principles
K	PHYBE3,2012,407, ,2811,2815	S	P		Hua M.	Structural, electronic and elastic properties of potassium hexatitanate crystal from first-principles
K	JPCSAW,2013,74, ,1221,1226		P		Adebayo G.A.	Ab initio calculations of optical properties of Li and K at high pressures
K	PRBMDO,2013,87,214102,1,8	S	P		Schimka L.	Lattice constants and cohesive energies of alkali, alkaline-earth, and transition metals: Random
K	JALCEU,2014,588, ,605,610		P	C	Chen Y.	Phase diagrams and thermodynamic descriptions for Na-Te and K-Te binary systems
K	PSSBBD,2014,251, ,527,532	S	P		Dong S.	Pressure-induced sp ferromagnetism in electride-like elemental potassium from first-principles
Kr	NATUAS,1930,125, ,889,	S			Natta G.	The Crystal Structure of Krypton
Kr	JPCSAW,1967,28, ,2269,2281	S	P		Urvas A.O.	The compressibility of krypton, argon, and other noble gas solids
Kr	HPACAK,1968,41, ,914,935	S	P		Hingsammer J.	Edelgaskristalle, eine Übersicht
Kr	PLRBAQ,1972,5, ,3185,3188		P		Bobetic M.V.	Lattice Dynamics with Three-Body Forces. II. Krypton
Kr	PLRBAQ,1972,5, ,719,732		P		Tilford C.R.	Thermal Expansions of Solid Argon, Krypton, and Xenon above 1 K
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Kr	JPCSAW,1975,36, ,145,162		P		Anderson M.S.	Experimental equations of state for the rare gas solids
Kr	PLRBAQ,1975,12, ,4577,4580		P		Goldman V.V.	Difference between zero- and first-sound propagation in solid Kr
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Kr	PLRBAQ,1976,13, ,2696,2697		P		Couchman P.R.	Comments on the luminescence in solid krypton
Kr	PLRBAQ,1976,13, ,888,895		P		Landheer D.	Elastic constants of krypton single crystals determined by Brillouin scattering
Kr	CHPLBC,1977,52, ,276,278	S			Sonnenblick Y.	Hexagonal Close Packed Krypton and Xenon
Kr	PSSBBD,1978,89, ,583,586		P		Kushwaha M.S.	Frequency Spectra and Thermal Properties of Rare Gas Solids (Argon and Krypton)
Kr	HTHPAK,1979,11, ,587,596		P		Tufeu R.	Thermal conductivity of rare gases at high pressures
Kr	PSSBBD,1982,110, ,227,232		P		Baroni S.	Energy Bands of Krypton and Xenon with the GOPW Method
Kr	SSCOA4,1982,41, ,351,353		P		Ray A.K.	B.c.c.-f.c.c. allotropy, f-bands and metallization in xenon and krypton
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Kr	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Kr	SSCOA4,1985,54, ,741,744		P		Horsch P.	A simple state-dependent exchange functional for calculating Hartree-Fock bandstructures in
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Kr	PRBMDO,1988,38, ,6218,6226		P		Bacalis N.C.	Systematic calculations of the band structures of the rare-gas crystals neon, argon, krypton, and
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Kr	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Kr	JMREEE,1992,7, ,3171,3174	S			Grant Norton M.	Solid krypton in MgO
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Kr	PRBMDO,1993,48, ,14944,14952		P		Juan Y.	Application of gradient corrections to density-functional theory for atoms and solids
Kr	PRBMDO,1995,52, ,15165,15169		P		Kwon I.	First-principles study of solid Ar and Kr under high compression
Kr	PRBMDO,1996,54, ,7034,7045		P		Taravillo M.	Simple equation of state for solids under compression
Kr	PRBMDO,1998,57, ,230,233		P		Shimizu H.	High-pressure elastic properties of liquid and solid krypton to 8 GPa
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Kr	HPRSEL,2002,22, ,375,379	S	P		Errandonea D.	Crystal structure transformations of rare-gas solids under pressure
Kr	PRBMDO,2002,65,214110,1,6	S	P		Errandonea D.	Phase behavior of krypton and xenon to 50 GPa
Kr	PRBMDO,2008,78,014301,1,5		P		Freiman Y.A.	Raman scattering in hcp rare gas solids under pressure
Kr	PRBMDO,2009,79,132101,1,4		P		Shimizu H.	High-pressure fcc-to-hcp phase transition in solid krypton studied by Raman spectroscopy
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La	ANCEAD,1958,70, ,140,		P		Smith J.F.	Elastische Eigenschaften von Yttrium und elf Seltenen Erden
La	JNUMAM,1960,2, ,121,128	S			Evans D.S.	The lattice spacings of thorium-lanthanum alloys
La	13LVAO,1961, , ,177,189	S	P		Daane A.H.	Physical Properties of the Rare-Earth Metals
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La	SCIEAS,1964,144, ,69,71	S			Piermarini G.J.	Allotropy in Some Rare-Earth Metals at High Pressures
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La	JUPSAU,1965,20, ,1559,1567		P		Mamiya T.	Thermal Conductivity of Superconducting and Normal Lanthanum
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La	JCOMAH,1972,27, ,51,63	S C	King E.	High pressure resistance measurements of some lanthanum-cerium alloys
La	HTHPAK,1973,5, ,433,454	P	Kraftmakher Y.A.	The modulation method for measuring specific heat
La	JCOMAH,1973,30, ,303,305	S	Bruzzone G.	The lanthanum-cadmium system
La	JCPSA6,1973,59, ,2451,2463	P	Spedding F.H.	Magnetic properties of high purity yttrium, lanthanum, and lutetium and the effects of impurities
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La	PLRBAQ,1973,8, ,3194,3205	S P	Heiniger F.	Superconducting and Other Electronic Properties of La_3In, La_3Tl, and Some Related Phases
La	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
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La	JCOMAH,1974,34, ,225,231	S	Beaudry B.J.	The lattice parameters of La, Ce, Pr, Nd, Sm, Eu and Yb
La	JCOMAH,1974,38, ,263,265	S	Krizek H.	Crystal structure of lanthanum-dysprosium alloys
La	SSCOA4,1975,16, ,533,536	P	Syassen K.	Compression of lanthanum to 120 kbar
La	JCOMAH,1977,52, ,221,245	P	Vedernikov M.V.	The thermoelectric power, electrical resistivity and Hall constant of rare earth metals in the
La	PLRBAQ,1977,16, ,2479,2481	P	Legvoid S.	Electrical resistivity of La
La	PSSBBD,1977,79, ,85,92	P	Glötzel D.	Volume Dependence of the Electronic Structure of Lanthanum and Cerium
La	PRBMDO,1979,20, ,2999,3005	P	Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
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La	PRBMDO,1981,23, ,5016,5029	P	McMahan A.K.	The s-d transition in compressed lanthanum
La	JCOMAH,1982,83, ,L11,L15	P	Dirkes H.	Magnetic properties of pure lanthanum
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Mg	JMREEE,2012,27, ,1631,1637	S	P		Zhang H.	A first-principles study on hot crack mechanism in Mg-Al-Ca alloys
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Mg	JALCEU,2013,550, ,406,411	S	P		Lu Z.W.	Theoretical investigation on structural and thermodynamic properties of the intermetallic
Mg	JUPSAU,2013,82,074702,1,12		P		Brancewicz M.	Compton profile study and electron momentum density reconstruction in hexagonal Mg
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Mn	JAPIAU,1984,55, ,2048,2050	S P	Funahashi S.	Neutron diffuse scattering in β-manganese
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Mn	PRBMDO,1991,44, ,12348,12352	P	Goniakowski J.	Antiferromagnetism in hexagonal chromium, manganese, and iron
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Mn	JCOMEL,2007,19,076215,1,6	P	Chang G.S.	Post-annealing effect on the electronic structure of Mn atoms in $Ga_{1-x}Mn_xAs$ probed by resonant
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Mn	JAPIAU,2014,115,17A743,1,3	S P	Cui J.	Development of MnBi permanent magnet: Neutron diffraction of MnBi powder
Mn	JPEDAV,2014,35, ,105,116	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Mn	JPEDAV,2014,35, ,343,354	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
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Mo	TAIMAF,1951,191, ,331,335	S			Baen S.R.	Constitution of Iron-Chromium-Molybdenum Alloys at 1200 °F
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Mo	PHMMA6,1961,11,4,133,134		P		Lazareva L.S.	Enthalpy and thermal capacity of molybdenum in the temperature range 1200 to 2500 K
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Mo	SPMCAV,1962,1, ,7,11		P		Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
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Mo	BAPCAQ,1963,11, ,305,309	S			Niemiec J.	X-Ray Analysis of Technetium-Molybdenum Alloys
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Mo	CUSCAM,1967,36, ,428,	S			Rao Pawar R.	Lattice expansion of molybdenum
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Mo	JCOMAH,1967,12, ,166,168		P		Brown H.L.	Elastic properties of thoriated W-Mo and W-Mo-Re alloys
Mo	JCOMAH,1967,13, ,338,351	S		C	Taylor A.D.	The solid-solubility of oxygen in Nb and Nb-rich Nb-Hf, Nb-Mo and Nb-W alloys. Part III: The
Mo	JCOMAH,1967,13, ,413,430	S			Taylor A.D.	The solid solubility of nitrogen in Nb and Nb-rich Nb-Hf, Nb-Mo and Nb-W alloys. Part II: The
Mo	SSCOA4,1967,5, ,821,823		P		Bocciarelli C.V.	An empirical relationship between Fermi level and electron affinity in metals
Mo	TIIMA3,1967,20, ,53,54	S			Upadhyaya G.S.	Lattice parameter study of titanium-molybdenum and niobium-molybdenum alloys
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Mo	ZEMTAE,1968,59, ,492,495	S			Straumanis M.E.	Lattice Constants, Thermal Expansion Coefficients and Densities of Molybdenum and the
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Mo	SSCOA4,1969,7, ,1697,1700		P		Eastman D.E.	Photoemission studies of d-band structure in Sc, Y, Gd, Ti, Zr, Hf, V, Nb, Cr and Mo
Mo	HTHPAK,1970,2, ,167,170		P		Peletskii V.E.	The thermal and electrical conductivities of single-crystal molybdenum at high temperatures
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Mo	JCOMEL,1990,2, ,7101,7114	P	Mitman V.Y.	Relativistic pseudopotentials for transition metals: I. Construction and application to atoms
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Pd	PHRVAO,1921,17, ,571,588	S			Hull A.W.	X-ray crystal analysis of thirteen common metals
Pd	PHRVAO,1923,21, ,334,342	S			McKeehan L.W.	The crystal structures of the system palladium-hydrogen
Pd	PHRVAO,1925,25, ,753,761	S			Davey W.P.	Precision measurements of the lattice constants of twelve common metals
Pd	ZEPCAC,1925,117, ,478,490	S			Barth T.	Der Einfluss der Lanthanidenkontraktion auf die Gitterdimensionen der kubischen Platinmetalle
Pd	ZEPCAC,1927,126, ,41,71	S			Bredig G.	Röntgenuntersuchungen an katalytisch wirkenden Metallen
Pd	PNASA6,1928,14, ,953,958	S	P		Hanawalt J.D.	The influence of the presence of hydrogen on the L_{111} X-ray absorption edge of palladium
Pd	TAIMAF,1939,133, ,58,68	S			Hultgren R.	An X-ray Study of the Iron-palladium and Nickel-palladium Systems
Pd	ZEMTAE,1948,39, ,1,9		P		Köster W.	Die Temperaturabhängigkeit des Elastizitätsmoduls reiner Metalle
Pd	NBSCAA,1953,539,1,21,22	S			Swanson H.E.	Palladium (Cubic)
Pd	JIMEAP,1955/56,84, ,346,348	S			Coles B.R.	The lattice spacings of nickel-copper and palladium-silver alloys
Pd	CJPHAD,1956,34, ,1315,1327		P		Mendelssohn K.	Electrical and thermal conductivity of metals
Pd	RJICAQ,1959,4, ,631,636	S	P		Rudnitskii A.A.	The palladium-ruthenium system
Pd	ACCRA9,1961,14, ,1299,	S			Terada K.	The solid solution of mercury in palladium
Pd	JUPSAU,1961,16, ,1114,1122		P		Shimizu M.	Effects of s-d Exchange Interaction and Temperature-Independent Paramagnetism on
Pd	RJICAQ,1961,6, ,886,887	S	P		Medvedeva Z.S.	Equilibrium diagram of the palladium-tellurium system
Pd	RJICAQ,1962,7, ,990,996	S	P		Tylkina M.A.	Equilibrium diagrams of alloys of rhenium with platinum group metals (rhodium, palladium,
Pd	BAPCAQ,1963,11, ,665,669	S			Niemiec J.	X-Ray Analysis of Technetium Alloys with Rhodium, Palladium and Platinum
Pd	JPCSAW,1963,24, ,589,590		P		Abrahams S.C.	Absence of antiferromagnetism in palladium
Pd	ACCRA9,1964,17, ,1473,1474	S			Bidwell L.R.	Unit-cell dimensions of Ni-Pd alloys at 25 and 900 °C
Pd	CJPHAD,1964,42, ,1336,1342	S			Nagabhushana Rao C.	Effect of temperature on the lattice parameters of some silver-palladium alloys
Pd	CJPHAD,1964,42, ,2364,2366	S			Maeland A.J.	Lattice spacings of gold-palladium alloys
Pd	JCOMAH,1964,6, ,345,353	S			Goetz W.K.	A constitution diagram for the tungsten-palladium system
Pd	JCOMAH,1964,6, ,81,84	S			Anderson E.	The equilibrium diagram of the system molybdenum-palladium
Pd	SSCOA4,1964,2, ,327,329		P		Ulmer K.	Zur Supraleitung der Platinmetalle
Pd	18ISAZ,1965, , ,577,587	S	P		Catterall J.A.	Resistivities and Lattice-Parameters of Some Palladium and Niobium Alloys
Pd	JIMEAP,1966,94, ,424,427		P		Buch A.	Relation between the Strength Characteristics of Pure Metals and Their Atomic-Bond Parameters
Pd	SPHCA6,1966,11, ,333,337		P		Fedorov F.I.	Debye temperatures of cubic crystals
Pd	JCOMAH,1967,12, ,1,10		P		Powell R.W.	The thermal conductivity and electrical resistivity of polycrystalline metals of the platinum group
Pd	JCOMAH,1967,12, ,251,252	S			Sinch S.D.	Imperfections in deformed palladium
Pd	JCOMAH,1967,13, ,307,312	S			Thomson J.R.	The constitution of cerium-palladium alloys containing 50-100 % palladium
Pd	PHMMA6,1967,23,3,72,79		P		Bolotin G.A.	Optical properties and Fermi surface of palladium
Pd	JCOMAH,1968,14, ,427,433	S			Pratt J.N.	X-ray studies of palladium-cadmium and palladium-antimony alloys
Pd	JCOMAH,1968,15, ,285,298	S			Harris I.R.	The electronic state of cerium in some palladium alloys
Pd	JCOMAH,1968,15, ,299,302	S			Luo H.L.	Superconductivity and lattice parameters in face-centered cubic Pt-W and Pd-W solid solutions
Pd	JCOMAH,1968,16, ,427,440	S			Harris I.R.	A study of some palladium-indium, platinum-indium and platinum-tin alloys
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Pd	JUPSAU,1970,28, ,644,646		P		Summerfield G.C.	Incoherent Neutron Scattering and Nuclear Magnetic Resonance
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Pd	CJPHAD,1971,49, ,704,723		P		Miller A.P.	Crystal dynamics and electronic specific heats of palladium and copper
Pd	JAPIAU,1971,42, ,4971,4975	S	P		Naidu S.V.N.	X-ray determinations of the Debye temperatures and thermal expansions for the Pd-Ag-Au
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Pd	JUPSAU,1973,35, ,1487,1491		P		Pal S.	Phonon Dispersion, Frequency Spectrum and Specific Heat of Palladium
Pd	PLRBAQ,1973,8, ,3555,3562		P		Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
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Pd	PLRBAQ,1974,9, ,2448,2456	P	Painter G.S.	Non-muffin-tin effects in the 4d transition metals Rb, Nb, and Pd
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Pd	JCOMAH,1978,60, ,P15,P39	S	Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
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Pd	SSCOA4,1978,28, ,751,755	S	Biehl G.	Anomalous lattice parameters and hydrogen solubilities in dilute PdFe alloys
Pd	ZFKHA9,1978,52, ,2688,2689	S	Grishina T.M.	Effect of stabilization on the structure of electroplated palladium-rhodium catalysts
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Pd	PRBMDO,1979,19, ,4999,5012	P	Podloucky R.	Electronic structure of Pd: Compton scattering, soft-x-ray emission and x-ray photoelectron
Pd	PRBMDO,1979,20, ,1339,1344	P	Hsu D.K.	Elastic constants of palladium and β-phase palladium hydride between 4 and 300 K
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Pd	PRBMDO,1985,31, ,7668,7679	P	Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Pd	SVRDAX,1985,27, ,29,32	S	Radchenko V.M.	Synthesis and study of binary actinide and lanthanide compounds. VI. Palladium-curium alloys
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Pd	JMTSAS,1990,25, ,3910,3916	S P	Baba K.	Electrical resistivity changes due to interstitial hydrogen in palladium-rich substitutional alloys
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Pd	CHSPA4,1991,27, ,B17,B20	S	Chen L.	Phase diagram of Nd-Pd ($Nd \leq 50$ at.%) binary system
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Pd	JSSCBI,1992,99, ,409,413	S	Wolcyrz M.	Rietveld Refinement of the Structure of CeOCl Formed in Pd/CeO_2 Catalyst: Notes on the
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Pd	JALCEU,1993,192, ,145,148	S	Sakamoto Y.	Thermodynamic studies of hydrogen solution in Pd-Sc alloys
Pd	PRBMDO,1993,48, ,11685,11691	S	Häglund J.	Theory of bonding in transition-metal carbides and nitrides
Pd	PRBMDO,1993,48, ,18254,18256	P	Rose J.H.	Uniform electron gas for transition metals: Input parameters
Pd	JALCEU,1994,205, ,119,124	S P	Chen F.L.	The α/β hydrogen miscibility gaps in hydrogenated Pd-Y-In(Sn,Pb) ternary alloys
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Pd	JMMMDC,1996,160, ,53,54		P		Maksymowicz A.Z.	Effect of atomic ordering on linear magnetostriction in PdFe alloys
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Pd	JALCEU,1997,261, ,225,230		P		Heuser B.J.	SANS measurements of deuterium-dislocation trapping in deformed single crystal Pd
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Pd	PRBMDO,1998,57, ,6422,6426		P		Grehk T.M.	Resonant Pd L_3-$M_{4,5}M_{4,5}$ and L_3-$N_{4,5}N_{4,5}$ Auger transitions
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Pd	ELCAAV,2008,53, ,6662,6667	S	P		Li X.	Low temperature preparation of carbon-supported Pd-Co alloy electrocatalysts for methanol-
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Pd	JCPSA6,2008,128,124711,1,8		P		Baidya T.	Local structure of Pt and Pd ions in $Ce_{1-x}Ti_xO_2$: X-ray diffraction, X-ray photoelectron
Pd	PRBMDO,2008,77,104408,1,14		P		Jia S.	Variation of the magnetic ordering in GdT_2Zn_{20} (T= Fe, Ru, Os, Co, Rh and Ir) and its
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Pd	JAPIAU,2009,106,093515,1,8	S	P		Khanuja M.	Hydrogen induced lattice expansion and crystallinity degradation in palladium nanoparticles:
Pd	JESOAN,2009,156, ,B1107,B1111	S	P		Li X.	Simple complexing-reduction synthesis of Pd-Pt/C alloy electrocatalysts for the oxygen
Pd	JPCCCK,2009,113, ,5329,5335	S	P		Diaz Chao P.	Cubic $Pd_{16}S_7$ as a precursor phase in the formation of tetragonal PdS by sulfuration of Pd thin
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Pd	JSCTEQ,2009,25, ,835,846	S	P		Hijazi I.A.	Consistent Analytic Embedded Atom Potential for Face-Centered Cubic Metals and Alloys
Pd	NRLAAD,2009,4, ,269,273	S	P		Qi W.	Structure of unsupported small palladium nanoparticles
Pd	JAPIAU,2010,107,023504,1,5		P		Avila J.I.	Optical properties of Pd thin films exposed to hydrogen studied by transmittance and reflectance
Pd	JPSODZ,2010,195, ,3097,3104	S	P		Bi Z.H.	$Cu_{1-x}Pd_x/CeO_2$-impregnated cermet anodes for direct oxidation of methane in $LaGaO_3$-electrolyte
Pd	NRLAAD,2010,5, ,332,337	S			Guo X.N.	Avoiding loss of catalytic activity of Pd nanoparticles partially embedded in nanoditches in SiC
Pd	CCCTD6,2011,35, ,512,517		P	C	Guo C.	A thermodynamic modeling of the Pd-Ti system
Pd	FMUAB4,2011,18, ,12,17	S	P		Bagmut A.G.	HCP and FCC phases in Ni-Pd laser thin films
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Pd	JCOMEL,2011,23,475301,1,9	S	P		Duan Z.	Monte Carlo simulation of surface segregation phenomena in extended and nanoparticle surfaces
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Pd	JPSODZ,2011,196, ,4515,4523	S	P		Zhao J.	Performance and stability of Pd-Pt-Ni nanoalloy electrocatalysts in proton exchange membrane
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Pd	JAPIAU,2012,112,083510,1,6		P		Knies D.L.	In-situ synchrotron energy-dispersive x-ray diffraction study of thin Pd foils with Pd:D and Pd:H
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Pd	JACSAT,2014,136, ,1864,1871	S	P		Kusada K.	Solid solution alloy nanoparticles of immiscible Pd and Ru elements neighboring on Rh:
Pd	JALCEU,2014,614, ,238,243	S	P		Akamaru S.	Alloying effects on the hydrogen-storage capability of Pd-TM-H (TM= Cu, Au, Pt, Ir) systems
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El.-System	Source	Codes		First Author	Title
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Pm	HPACAK,1972,45, ,5,8	S	P	Millhouse A.	Magnetic properties of light-rare-earth metals
Pm	JCOMAH,1975,43, ,179,189		P	Gschneidner K.A. Jr.	Entropies of transformation and fusion of the metallic elements
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Pm	RMLYAQ,1984, ,5,231,235		P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Pm	PRBMDO,1985,31, ,7668,7679		P	Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
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Pm	PHYBE3,2004,352, ,99,104		P	Xue D.	Electronegativity and structural characteristics of lanthanides
Pm	JCOMEL,2014,26,416001,1,8		P	Söderlind P.	Ground-state properties of rare-earth metals: An evaluation of density-functional theory
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Po	JINCAO,1966,28, ,1837,1846	S		De Sando R.J.	The structures of polonium and its compounds - I. α and β polonium metal
Po	RAACAP,1983,32, ,153,161	S	P	Bagnall K.W.	The Chemistry of Polonium
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Pr	PRLTAO,1964,12, ,553,555	S	P	Cable J.W.	Antiferromagnetism of praseodymium
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Pr	RJPCAR,1970,44, ,1556,1562		P	Semenchenko V.K.	Thermodynamics of the Lanthanide Elements at Moderate Temperatures 200-273 K
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Pr	JPCSAW,1972,33, ,1377,1389		P	Vaidya S.N.	Compressibility of 22 elemental solids to 45 kbar
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Pr	PLRBAQ,1972,6, ,313,317		P	Andres K.	Magnetic-Ground-State Properties in Praseodymium Single Crystals
Pr	JAPIAU,1973,44, ,3862,3867		P	Greiner J.D.	Elastic constants of praseodymium single crystals in the temperature range 4.2-300 K
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Pr	JCOMAH,1974,34, ,225,231	S		Beaudry B.J.	The lattice parameters of La, Ce, Pr, Nd, Sm, Eu and Yb
Pr	PRLTAO,1975,35, ,1297,1299		P	Lindelof P.E.	Nuclear cooperative ordering in single-crystal praseodymium at low temperatures
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Pr	PRBMDO,1981,24, ,4340,4347		P	Singh D.	Debye temperatures for hexagonal crystals
Pr	JAPIAU,1982,53, ,9212,9213	S		Smith G.S.	Reexamination of the crystal structure of a high-pressure phase in praseodymium metal
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Pr	JCOMAH,1985,114, ,183,197	S		Harris I.R.	Lattice spacing variations in some intra-rare-earth alloy systems
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Pr	PHMMA6,1993,76, ,598,601	P	Knyazev Y.V.	Peculiarities of Optical Absorption in Praseodymium Single Crystals
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Pt	ZFKHA9,1936,7, ,765,772	S	Adadurov I.E.	Reasons for the changes of physical structure of a catalyst during its catalytic action
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Pt	ZEMTAE,1940,32, ,262,264	S P	Gebhardt E.	Beitrag über den Aufbau des Systems Platin-Chrom
Pt	ZEAPAA,1944,50, ,268,274	S	Esch U.	Das System Nickel-Platin
Pt	ZEAPAA,1944,50, ,290,301	S P	Schneider A.	Das System Kupfer-Platin
Pt	ZEMTAE,1948,39, ,1,9	P	Köster W.	Die Temperaturabhängigkeit des Elastizitätsmoduls reiner Metalle
Pt	JAPIAU,1951,22, ,424,428	S P	Edwards J.W.	High temperature structure and thermal expansion of some metals as determined by X-ray
Pt	JIMEAP,1952/53,81, ,125,132	S	Darling A.S.	The gold-platinum system
Pt	MOCMB7,1953,84, ,692,700	S	Bauer E.	Röntgenographische Untersuchungen im System: Platin-Quecksilber
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Pt	JCOMAH,1964,6, ,451,460	S	Rooksby H.P.	Relations between the structures of phases in the system platinum-molybdenum
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Pt	CJPHAD,1967,45, ,1693,1708	P	Berry R.J.	Ideal resistivity of platinum below 20 K
Pt	CJPHAD,1967,45, ,339,354	P	Kos J.F.	The electrical resistivity of thermometrically pure platinum below 11 K
Pt	JAPIAU,1967,38, ,3075,3078	P	Martin J.J.	Thermal diffusivity of platinum from 300 K to 1200 K
Pt	JCOMAH,1967,12, ,1,10	P	Powell R.W.	The thermal conductivity and electrical resistivity of polycrystalline metals of the platinum group
Pt	JCOMAH,1968,15, ,299,302	S	Luo H.L.	Superconductivity and lattice parameters in face-centered cubic Pt-W and Pd-W solid solutions
Pt	JCOMAH,1968,16, ,427,440	S	Harris I.R.	A study of some palladium-indium, platinum-indium and platinum-tin alloys
Pt	JISIAX,1968,206, ,595,599	S	Brooksbank D.	Thermal expansion of some inclusions found in steels and relation to tessellated stresses
Pt	JCOMAH,1969,18, ,167,171	P	Reale C.	Thickness dependence of the thermoelectric power in palladium and platinum films
Pt	JPCSAW,1969,30, ,69,72	P	Berg W.T.	The low temperature heat capacity of platinum

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Pt	JUPSAU,1970,28, ,644,646	P	Summerfield G.C.	Incoherent Neutron Scattering and Nuclear Magnetic Resonance
Pt	PHSSAK,1970,42, ,681,685	P	Plendl J.N.	Compressibility and polymorphism of the elements
Pt	PLRBAQ,1970,2, ,3571,3577	P	Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
Pt	PLRBAQ,1970,2, ,3887,3890	P	Fawcett E.	Magnetostriction of Paramagnetic Transition Metals. II. Group-VIII Metals Ru, Rh, Pd, Ir, Pt,
Pt	PLRBAQ,1970,2, ,883,906	P	Andersen O.K.	Electronic Structure of the fcc Transition Metals Ir, Rh, Pt, and Pd
Pt	SSCOA4,1970,8, ,517,519	P	Baer Y.	Band structure of metals studied by ESCA
Pt	HITEA4,1971,9, ,496,499	S P	Zainulin Y.G.	Coefficients of thermal expansion of cubic (NaCl type) oxycarbides and oxynitrides of zirconium
Pt	JCOMAH,1971,23, ,271,279	S	Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
Pt	PHMMA6,1971,31,1,107,114	P	L'vov S.N.	The temperature dependence of the electrical and heat conductivity of rhenium and metals of the
Pt	MTGTBF,1972,3, ,653,657	S P	Darby J.B. Jr.	A Thermodynamic Study of Solid Pd-Pt Alloys
Pt	PHMMA6,1972,34,1,51,57	P	Kirillova M.M.	Optical interband absorption in platinum
Pt	PLRBAQ,1972,6, ,1761,1767	P	Knapp G.S.	Determination of the Electron-Phonon Enhancement Factor from Specific-Heat Data
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Pt	MTGTBF,1973,4, ,1585,1592	S	Waterstrat R.M.	The Chromium-Platinum Constitution Diagram
Pt	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
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Pt	HTHPAK,1974,6, ,195,202	P	Morgan J.A.	The equation of state of platinum to 680 GPa
Pt	PLRBAQ,1974,10, ,3197,3206	P	Smith N.V.	Photoemission spectra and band structures of d-band metals. IV. X-ray photoemission spectra
Pt	PLRBAQ,1974,9, ,1365,1376	P	Smith N.V.	Photoemission spectra and band structures of d-band metals. III. Model band calculations of Rh,
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Pt	ZEMTAE,1974,65, ,426,431	P	Gorecki T.	Vacancies and changes of physical properties of metals at the melting point
Pt	HTHPAK,1975,7, ,221,226	S P	Waseda Y.	High-temperature thermal expansion of platinum, tantalum, molybdenum, and tungsten measured
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Pt	PSSBBD,1976,77, ,433,439	P	Bertolo L.A.	A Calculation of Debye-Waller Factors for fcc Metals
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Pt	JMMMDC,1977,5, ,277,286	S P	Watson Yang T.J.	Magnetic field induced conduction electron polarization, magnetization density, and neutron
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Pt	ZEMTAE,1977,68, ,211,212	P	Chatterjee B.	Relation between entropy and lattice parameter of metals
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Pt	JUPSAU,1978,45, ,484,486	S P	Singh B.P.	Dispersion of Lattice Waves in Transition Metals
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Pt	PRBMDO,1980,22, ,1663,1676	P	Mattheiss L.F.	Relativistic tight-binding calculation of core-valence transitions in Pt and Au
Pt	JCOMAH,1981,78, ,P21,P32	S	Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Pt	JPSOAW,1981,14, ,5479,5494	S P	Bisi O.	Transition metal silicides: aspects of the chemical bond and trends in the electronic structure
Pt	PHMMA6,1981,52,3,66,72	P	Kirillova M.M.	Optical absorption in platinum
Pt	PRBMDO,1981,23, ,6377,6398	P	MacDonald A.H.	Influence of relativistic contributions to the effective potential on the electronic structure of Pd
Pt	JCOMAH,1983,91, ,251,260	S	Tripathi S.N.	Thermodynamic properties of binary alloys of platinum metals. II: Ir-Pt system
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Pt	JMMMDC,1985,49, ,172,176	P	Parra R.E.	Temperature dependent magnetic-environment model for metals of the Ni group
Pt	PRBMDO,1985,31, ,7668,7679	P	Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Pt	SVRDAX,1985,27, ,33,36	S	Radchenko V.M.	Synthesis and study of binary actinide and lanthanide compounds. VII. Platinum-Curium alloys
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Pt	ZPCFAX,1985,144, ,223,229	S P	Ebert H.	Magnetic Susceptibility of Au_xPt_{1-x}
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Pt	PHBCDQ,1988,149, ,255,260	P	White G.K.	The heat capacity of transition metals at high temperatures
Pt	JAPIAU,1989,66, ,2962,2967	C	Holmes N.C.	The equation of state of platinum to 660 GPa (6.6 Mbar)
Pt	JCOMEL,1989,1, ,7555,7563	P	Needs R.J.	Calculations of the surface stress tensor and surface energy of the {1 1 1} surfaces of iridium,
Pt	PRBMDO,1989,40, ,5929,5935	P	Schlosser H.	Pressure dependence of the melting temperature of metals
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Pt	RJPCAR,1991,65, ,1787,1789	P	Ivlev V.I.	Disorder parameter and specific heat of a monatomic crystal
Pt	PRBMDO,1992,45, ,5777,5783	P	Sigalas M.	Total energy and band structure of the 3d, 4d, and 5d metals
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Pt	KJCRY0,1993,4, ,18,24	S C	Kim W.S.	Phases and phase Equilibria of the Pt-Sb System

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Pt	PRBMDO,1994,50, ,7255,7261		P		Sigalas M.M.	Calculations of the total energy, electron-phonon interaction, and Stoner parameter for metals
Pt	PSSABA,1994,141, ,361,365		P		Biswas S.N.	Pressure Dependence of Shear Modulus C_{44} of Platinum from 77 to 298 K and up to 253 MPa
Pt	JALCEU,1995,220, ,101,105	S			Brodowsky H.	Activity coefficients and partial molar volumes of boron in platinum-rhodium alloys
Pt	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Pt	JSSCBI,1996,122, ,309,314	S	P		Sanchez E.	Synthesis and Characterization of Sol-Gel Pt/TiO_2 Catalyst
Pt	PRBMDO,1996,53, ,8145,8147		P		White G.K.	Thermal expansion of chromium at high temperature
Pt	PTMRA3,1997,41, ,12,21	S	P		Arblaster J.W.	Crystallographic Properties of Platinum
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Pt	JALCEU,2000,307, ,167,173		P		Neumann Torgersen A.	Enthalpy of formation for CoGe, CoSn, $Ni_{3.14}Sn_4$, $Ni_{3.50}Sn_4$, $AuCo_{1.66}Sn_4$, $AuNi_2Sn_4$ and
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Pt	JSSCBI,2003,173, ,13,19	S			Grzechnik A.	High-pressure structure of Li_2CO_3
Pt	JESOAN,2004,151, ,A1810,A1815	S	P		Huang J.	Methanol oxidation on carbon-supported Pt-Os bimetallic nanoparticle electrocatalysts
Pt	JACTAW,2005,88, ,3489,3491	S			Manoun B.	Thermal Expansion of Polycrystalline Ti_3SiC_2 in the 25-1400 °C Temperature Range
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Pt	JESOAN,2005,152, ,A2159,A2169	S	P		Teliska M.	Correlation of water activation, surface properties, and oxygen reduction reactivity of supported
Pt	JESOAN,2005,152, ,A697,A703	S	P		Xiong L.	Effect of atomic ordering on the catalytic activity of carbon supported PtM (M= Fe, Co, Ni, and
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Pt	JALCEU,2006,426, ,268,271	S	P		Zhang L.J.	Bimetallic PtPb for formic acid electro-oxidation
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Pt	HPRSEL,2007,27, ,431,446		P		Dorogokupets P.I.	Equations of state of MgO, Au, Pt, NaCl-B1, and NaCl-B2: Internally consistent high-
Pt	JESOAN,2007,154, ,B39,B47	S	P		Colmati F.	Ethanol oxidation on carbon supported Pt-Sn electrocatalysts prepared by reduction with formic
Pt	JESOAN,2007,154, ,B969,B975	S	P		Kawasoe Y.	Preparation and electrochemical activities of Pt-Ti alloy PEFC electrocatalysts
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Pt	JPSODZ,2007,171, ,471,476	S	P		Wang R.F.	Synthesis and characterization of Pt-Se/C electrocatalyst for oxygen reduction and its tolerance
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Pt	PHYBE3,2007,395, ,121,125	S	P		Nie Y.	Ab initio thermodynamics of metals: Pt and Ru
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Pt	JPSODZ,2008,182, ,83,90	S	P		Zignani S.C.	Evaluation of the stability and durability of Pt and Pt-Co/C catalysts for polymer electrolyte
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Pt	PRBMDO,2008,77,104408,1,14		P		Jia S.	Variation of the magnetic ordering in GdT_2Zn_{20} (T= Fe, Ru, Os, Co, Rh and Ir) and its
Pt	VMUKA5,2008,49, ,3,6	S			Zosimova P.A.	Preparation of Pt-MeO_x system by oxidation of Pt-Me alloys
Pt	JALCEU,2009,484, ,168,171	S	P		Gibaud A.	An X-ray scattering study of $Pt_{1-x}V_x$ alloys
Pt	JESOAN,2009,156, ,B1348,B1353	S	P		Wang G.	Preparation of Well-Alloyed PtRu/C Catalyst by Sequential Mixing of the Precursors in a Polyol
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Pt	JPSODZ,2009,191, ,344,350	S	P		Zignani S.C.	Stability of Pt-Ni/C (1:1) and Pt/C electrocatalysts as cathode materials for polymer electrolyte
Pt	JPSODZ,2009,193, ,555,561	S	P		Antolini E.	Ethanol oxidation on carbon supported $(PtSn)_{alloy}/SnO_2$ and $(PtSnPd)_{alloy}/SnO_2$ catalysts with a
Pt	JSCTEQ,2009,25, ,835,846	S	P		Hijazi I.A.	Consistent Analytic Embedded Atom Potential for Face-Centered Cubic Metals and Alloys
Pt	PRBMDO,2009,80,014404,1,10		P		Bartolomé J.	Magnetization of Pt_{13} clusters supported in a NaY zeolite: A XANES and XMCD study
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Pt	JESOAN,2010,157, ,B1051,B1058	S	P		Imbeault R.	Oxygen reduction kinetics on Pt_xNi_{100-x} thin films prepared by pulsed laser deposition
Pt	JPCCCK,2010,114, ,18931,18939	S	P		Hamel C.	Structural and electrochemical properties of nanocrystalline PtRu alloys prepared by crossed-
Pt	JPCSDZ,2010,215,012195,1,5	S	P		Akahama Y.	Pressure calibration of diamond anvil Raman gauge to 410 GPa
Pt	JPSODZ,2010,195, ,2664,2668	S	P		Jeon M.K.	Effect of Ti addition to Pt/C catalyst on methanol electro-oxidation and oxygen electro-reduction
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Pt	JPSODZ,2010,195, ,4022,4029	S	P		Salgado J.R.C.	Pt-Ru electrocatalysts supported on ordered mesoporous carbon for direct methanol fuel cell
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Pt	CCCTD6,2011,35, ,20,29	S	P	C	Kima D.E.	First-principles calculations and thermodynamic modeling of the Al-Pt binary system
Pt	CCCTD6,2011,35, ,323,330	S	P	C	Kim D.	Thermodynamic modeling of fcc order/disorder transformations in the Co-Pt system
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Pt	HPRSEL,2011,31, ,560,580	S	P		Jin K.	Pressure-volume-temperature equations of state of Au and Pt up to 300 GPa and 3000 K:
Pt	JCOMEL,2011,23,475301,1,9	S	P		Duan Z.	Monte Carlo simulation of surface segregation phenomena in extended and nanoparticle surfaces
Pt	JESOAN,2011,158, ,B871,B876	S	P		Nishanth K.G.	A DMFC with methanol-tolerant carbon-supported Pt-Pd alloy cathode
Pt	JESOAN,2011,158, ,D307,D316	S	P		Hwang S.M.	Electrodeposition of $Pt_{100-x}Pb_x$ metastable alloys and intermetallics
Pt	JPSODZ,2011,196, ,3523,3529	S	P		Tang Y.	Carbon-supported Pd-Pt cathode electrocatalysts for proton exchange membrane fuel cells
Pt	JPSODZ,2011,196, ,4515,4523	S	P		Zhao J.	Performance and stability of Pd-Pt-Ni nanoalloy electrocatalysts in proton exchange membrane
Pt	JSTCAM,2011,52, ,140,150	S			Plyusnina O.A.	Structure and thermal properties of double complex salts $[RuNO(NH_3)_4(H_2O)]_2[MCl_4]Cl_4{\cdot}2H_2O$,
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Pt	DDBPE8,2012,194, ,92,97		P		Bartolome J.	d-band magnetism of Ag, Au, Pd and Pt studied with XMCD
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Pt	PRBMDO,2012,86,125305,1,9	S P	Kornblum L.	Composition and crystallography dependence of the work function: Experiment and calculations
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Pt	JALCEU,2013,562, ,95,98	S P	Gibaud A.	X-ray scattering and EXAFS studies of $Pt_{1-x}V_x$ alloys
Pt	JESOAN,2013,160, ,F175,F182	S P	Papandrew A.B.	Activity and evolution of vapor deposited Pt-Pd oxygen reduction catalysts for solid acid fuel
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Pt	JACGAR,2014,47, ,1939,1947	S	Lindsay Scott A.	Time-of-flight neutron powder diffraction with milligram samples: The crystal structures of
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Rh	JCOMEL,2009,21,125701,1,6	S P	Hüpf T.	Thermophysical properties of rhodium obtained by fast pulse-heating
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Si	PRBMDO,2009,80,104103,1,10	S	P		Tao X.	Phase stability and physical properties of Ta_5Si_3 compounds from first-principles calculations
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Si	AXRAAA,2010,53, ,172,179	S			Black D.R.	Standard reference material 640d for X-ray metrology
Si	CHEMA0,2010,3, ,140,146	S	P		Harbachova A.N.	Surface microstructure and optical properties of PbTe films on semiconductor and dielectric
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Sn	AREIAT,1955,26, ,253,266		P		Oelsen W.	Zur thermodynamischen Analyse: II Die Wärmeinhaltskurve eines Stoffes aus einem einzigen
Sn	HPACAK,1956,29, ,189,191	S	P		Busch G.	Die magnetische Suszeptibilität von Silizium und Intermetallischen Verbindungen
Sn	CJPHAD,1957,35, ,799,810		P		Barron T.H.K.	On the specific heat of solids at low temperatures
Sn	JAPIAU,1960,31, ,1253,1269		P		McQueen R.G.	Equation of state for nineteen metallic elements from shock-wave measurements to two
Sn	ZEMTAE,1960,51, ,181,185		P	C	Bungardt K.	Beitrag zum Einfluss von Zinn auf einige Eigenschaften von Titan
Sn	ACCRA9,1961,14, ,355,356	S	P		Deshpande V.T.	Thermal Expansion of Tetragonal Tin

El.-System	Source	Codes	First Author	Title
Sn	PRLTAO,1961,6, ,267,269	P	Daunt J.G.	Compressibility, zero-point energy, and specific heat in superconductors
Sn	ACCRA9,1962,15, ,294,295	S	Deshpande V.T.	Thermal expansion of tin in the β-γ transition region
Sn	JPCSAW,1963,24, ,557,558	S P	Musgrave M.J.P.	On the transition from white tin (β-Sn) to the body-centred cubic form under pressure
Sn	PRLTAO,1963,11, ,194,196	P	Groves S.	Band structure of gray tin
Sn	AMETAR,1964,12, ,667,669	S P	Helfrich W.J.	Densities and lattice parameters of tin (indium) solid solutions
Sn	JAPIAU,1964,35, ,1361,1362	S P	Nye S.D.	Superconductivity in the high-pressure InSb-Beta-Sn system
Sn	PRREA9,1964,19, ,103,111	P	Schultz B.H.	Hall effect and resistivity of bismuth doped with tellurium or tin
Sn	JAPIAU,1966,37, ,875,877	S C	Barnett J.D.	X-ray diffraction studies on tin to 100 kbar
Sn	JIMEAP,1966,94, ,424,427	P	Buch A.	Relation between the Strength Characteristics of Pure Metals and Their Atomic-Bond Parameters
Sn	JUPSAU,1966,21,Suppl,7,14	P	Herman F.	I-2. New Studies of the Band Structure of the Diamond-Type Crystals
Sn	SSCOA4,1966,4, ,319,321	P	Cardona M.	Electroreflectance and band structure of gray tin
Sn	SSCOA4,1967,5, ,233,235	P	Cardona M.	Band structure of gray tin under uniaxial stress
Sn	SSCOA4,1967,5, ,513,516	P	Higginbotham C.W.	Optical constants of germanium and gray tin the k.p. method
Sn	AMETAR,1968,16, ,369,373	P	Chen H.S.	The specific heat of tin and gallium in their stable and undercooled pure liquid states
Sn	JPCSAW,1969,30, ,1091,1096	P C	Musgrave M.J.P.	An interpretation of the p-T diagram for tin
Sn	PHSSAK,1970,42, ,681,685	P	Plendl J.N.	Compressibility and polymorphism of the elements
Sn	PLRBAQ,1970,2, ,352,363	P	Pollak F.H.	Energy-Band Structure and Optical Spectrum of Grey Tin
Sn	PLRBAQ,1970,2, ,3571,3577	P	Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
Sn	JUPSAU,1971,31, ,1738,1747	P	Hanyu T.	Optical Constants of Gray Tin Single Crystals from 1.18 to 4.95 eV
Sn	PLRBAQ,1971,3, ,1268,1279	P	Price D.L.	Lattice Dynamics of Grey Tin and Indium Antimonide
Sn	PLRBAQ,1971,4, ,1877,1892	P	Walter J.P.	Pseudopotential Calculations of Electronic Charge Densities in Seven Semiconductors
Sn	PSSBBD,1971,44, ,603,611	P	Schwarz H.	Optical Properties and Electronic Structure of White Tin
Sn	SSCOA4,1971,9, ,799,803	P	Ishikawa M.	Superconducting electron-phonon interaction parameter in transition metals
Sn	AMETAR,1972,20, ,1353,1359	P	Kramer W.	Anomale spezifische Wärmen und Fehlordnung der Metalle Indium, Zinn, Blei, Zink, Antimon
Sn	CJPHAD,1972,50, ,2257,2264	P	Brar N.S.	Elastic and plastic anisotropy of white tin
Sn	PLRBAQ,1972,5, ,2856,2863	P	Karamargin M.C.	Thermal and Electrical Conductivity of Pure Tin from 4.5 to 77 K
Sn	PLRBAQ,1972,6, ,426,435	P	Swartz K.D.	Third-Order Elastic Constants of Tin and of a Tin-Indium Alloy
Sn	PLRBAQ,1973,7, ,1479,1507	P	Van Vechten J.A.	Quantum Dielectric Theory of Electronegativity in Covalent Systems. III. Pressure-Temperature
Sn	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
Sn	PSSBBD,1973,60, ,K91,K94	P	Bulatov A.S.	Thermal Expansion of Samarium, Neodymium, and Praseodymium in the Temperature Range 2
Sn	PLRBAQ,1974,10, ,1516,1527	P	Harrison W.A.	Bond-orbital model. II
Sn	RVCMA8,1974,11, ,568,584	P	Gronvold F.	Heat capacity and thermodynamic properties of metallic tin in the range 300 to 1000 K. Fusion
Sn	ZEMTAE,1974,65, ,426,431	P	Gorecki T.	Vacancies and changes of physical properties of metals at the melting point
Sn	CHDBAN,1975,280, ,789,792	P	Delannoy M.	Equation d'état au troisième ordre pour les solides cristallins appartenant aux systèmes qui ont un
Sn	HTHPAK,1975,7, ,656,657	P	Ivanov A.N.	Electric resistivity of anisotropic metals up to 80 kbar
Sn	PLRBAQ,1975,11, ,3006,3021	P	Pantelides S.T.	Structure of the valence bands of zinc-blende-type semiconductors
Sn	PLRBAQ,1975,12, ,618,623	P	Louis E.	Pseudopotential calculation of the surface band structure of {1 1 1} diamond and zinc-blende
Sn	PLRBAQ,1976,13, ,2835,2847	P	Raghavan P.	Sign and magnitude of the quadrupole interaction of ^{111}Cd in noncubic metals: Universal
Sn	PLRBAQ,1976,14, ,5327,5330	P	Carotenuto C.	Thermoreflectance of white tin
Sn	PLRBAQ,1976,14, ,556,582	P	Chelikowsky J.R.	Nonlocal pseudopotential calculations for the electronic structure of eleven diamond zinc-blende
Sn	PSSABA,1976,36, ,597,601	S P	Field D.W.	An X-Ray Diffraction Study of White Tin
Sn	SSCOA4,1976,19, ,899,901	P	Höchst H.	XPS valence band spectra of Nb_3Sn, Nb and Sn
Sn	PLRBAQ,1977,15, ,187,198	P	Moore E.L.	Single-particle electron-tunneling investigation of the phonon spectra and superconductivity of
Sn	PSSABA,1977,42, ,351,357	P	Bartkowski K.	Anisotropy of Thermal Conductivity of Tin Monocrystals Depending on Chemical Admixtures in
Sn	JCPSA6,1978,69, ,956,962	P	Nishida M.	Application of molecular orbital method to crystalline solids: Calculation of the electronic energy
Sn	PLRBAQ,1978,17, ,2453,2477	P	Chelikowsky J.R.	Quantum-defect theory of heats of formation and structural transition energies of liquid and solid
Sn	PSSBBD,1979,96, ,469,474	P	Masovic D.R.	Model Pseudopotential for Elementary Semiconductors
Sn	HTHPAK,1980,12, ,75,79	C	Kingon A.I.	A redetermination of the melting curve of tin to 3.7 GPa
Sn	PHBCDQ,1980,101, ,254,256	P	Kushwaha M.S.	Lattice dynamics of grey tin (α-Sn)
Sn	PSSABA,1980,62, ,207,211	P	Bartkowski K.	Thermal Conductivity Anisotropy of Tin Monocrystals in the Temperature Range 0.1 to 7 K
Sn	PRBMDO,1981,23, ,1576,1579	P	Ihm J.	Equilibrium properties and the phase transition of grey and white tin
Sn	PSSBBD,1981,107, ,245,253	S	Wolcyrz M.	X-Ray Investigation of Thermal Expansion and Atomic Thermal Vibrations of Tin, Indium, and
Sn	PRBMDO,1982,26, ,1754,1780	P	Moriarty J.A.	Density-functional formulation of the generalized pseudopotential theory
Sn	JPCSAW,1983,44, ,365,378	P	Vogl P.	A semi-empirical tight-binding theory of the electronic structure of semiconductors
Sn	PRBMDO,1983,27, ,3465,3470	P	Li Y.	New semiempirical construction of the Slater-Koster parameters for group-IV semiconductors
Sn	SSCOA4,1983,45, ,859,864	P	Rose A.	The absence of surface dipole contributions to metal work functions
Sn	HTHPAK,1984,16, ,335,346	P	Walzer U.	A new high-pressure equation of state for metals
Sn	RJPCAR,1984,58, ,756,757	P	Konyaeva A.G.	Bond energy and thermal expansion of metals
Sn	RMLYAQ,1984, ,5,231,235	P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Sn	HTHPAK,1985,17, ,465,468	P	Hemminger W.	Thermal conductivity of tin between 15 and 500 °C
Sn	JPCSAW,1985,46, ,925,927	P	Gerward L.	The bulk modulus and its pressure derivative for 18 metals
Sn	PRBMDO,1985,31, ,958,967	P	Vina L.	Dielectric function of α-Sn and its temperature dependence
Sn	HTHPAK,1986,18, ,79,85	S P	Liu M.	Compressions and phase transitions of tin to half a megabar
Sn	JCOMAH,1986,116, ,307,311	S	Kubiak R.	Evidence for the existence of the γ form of tin
Sn	PRBMDO,1986,34, ,8758,8770	P	Moss D.J.	Empirical tight-binding calculation of dispersion in the linear optical properties of tetrahedral
Sn	SSCOA4,1986,58, ,541,544	S P	Svane A.	Electronic structure of βSn and Sb: Application to pressure dependent isomer shifts
Sn	SSCOA4,1986,58, ,785,788	P	Lu Dong	The use of Wannier function in the calculations of band structure of covalent crystals
Sn	PRBMDO,1987,35, ,1174,1180	P	Chelikowsky J.R.	High-pressure phase transitions in diamond and zinc-blende semiconductors
Sn	PRBMDO,1987,35, ,4611,4624	P	Svane A.	Theoretical investigation of the isomer shifts of the ^{119}Sn Mössbauer isotope
Sn	JCOMAH,1988,143, ,59,69	C	Zhou W.	Effects of pressure on the eutectic or eutectoid temperatures of the Cd-Pb, Cd-Sn, Pb-Sn and Cd-
Sn	JPCSAW,1988,49, ,1339,1348	P C	Plymate T.G.	Pressure-volume-temperature behavior and heterogeneous equilibria of the non-quenchable
Sn	JPCSAW,1988,49, ,945,956	S P C	Cavaleri M.E.	A pressure-volume-temperature equation of state for Sn(β) by energy dispersive X-ray diffraction
Sn	JAPIAU,1989,66, ,813,819	P	Adachi S.	Optical properties of α-Sn
Sn	JCRGAE,1989,96, ,413,418	S	Tsukeva E.A.	RHEED study of thin tin films grown at deposition rates of 2 to 10 Å/s
Sn	PRBMDO,1989,39, ,10359,10361	S P	Desgreniers S.	Tin at high pressure: An energy-dispersive x-ray-diffraction study to 120 GPa
Sn	ZEKRDZ,1989,187, ,63,70	S	Tsukeva E.A.	On the possibility to grow thin tin films with unusual tin structures from the vapour
Sn	JMREEE,1990,5, ,2152,2159	S	Weitzer F.	Phase equilibria and structural chemistry in the ternary systems M-Si-N and M-B-N (M= Al, Cu,
Sn	JPCSAW,1990,51, ,921,927	C	Zhao M.	Calculation of high-pressure phase diagrams of alloy systems

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Sn	PSSBBD,1990,161, ,685,695		P		Aourag H.	Electron and Positron Distributions in Grey Tin
Sn	MTTABN,1991,22, ,753,764	S			Allen W.P.	Solidification of Undercooled Sn-Sb Peritectic Alloys: Part I. Microstructural Evolution
Sn	PHYCE6,1991,185/189, ,733,734		P		Uemura Y.J.	Classifying Superconductors in a Plot of T_c versus Fermi Temperature T_F
Sn	PRBMDO,1991,43, ,8951,8961		P		Continenza A.	Structural and electronic properties of α-Sn, CdTe, and their [001] monolayer superlattices
Sn	PRBMDO,1991,43, ,9251,9254		P		Corkill J.L.	Theoretical study of high-pressure phases of tin
Sn	PRBMDO,1991,44, ,4103,4108	S	P		Cheong B.H.	First-principles study of the structural properties of Sn under pressure
Sn	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Sn	PSSBBD,1991,165, ,K73,K78		P		Akbas H.	The Ideal Vacancy States in α-Sn
Sn	JPCSAW,1992,53, ,855,856		P		Schlosser H.	Cohesive energy-lattice constant and bulk modulus lattice constant relationships: Alkali halides,
Sn	ZEKRDZ,1992,202, ,215,225	S			Neykov N.S.	Electrochemically obtained tin. Part II. TEM, Mössbauer and X-ray investigations of some β-Sn
Sn	HTHPAK,1993,25, ,221,231			C	Umnov A.G.	Study of liquid and solid tin at high temperatures and high pressures
Sn	IRAFEO,1993,57,2,35,42	S			Khitrova V.I.	Investigation of crystal structure of γ-Sn and crystallochemical relationship between β-Sn and γ-
Sn	PRBMDO,1993,48, ,15712,15718		P		Blanca E.L.P.Y.	Calculated static and dynamic properties of β-Sn and Sn-O compounds
Sn	PRBMDO,1993,48, ,8629,8635		P		Brudevoll T.	Electronic structure of α-Sn and its dependence on hydrostatic strain
Sn	SSCOA4,1993,85, ,151,154		P		Christensen N.E.	The body-centered tetragonal high-pressure phase of tin
Sn	PRBMDO,1994,50, ,5,16		P		Kiewel H.	Calculation of effective elastic moduli of polycrystalline materials including nontextured samples
Sn	PRBMDO,1995,52, ,11059,11072		P		Rücker H.	Anharmonic Keating model for group-IV semiconductors with application to the lattice dynamics
Sn	PSSBBD,1995,189, ,139,151		P		Alkhafaji S.T.	Pressure Dependence of Electron and Positron Band Structures in Elemental Semiconductors
Sn	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Sn	JALCEU,1997,247, ,198,201	S		C	Pietzka M.A.	Phase equilibria of the quaternary system Ti-Al-Sn-N at 900 °C
Sn	JKPSDV,1997,31, ,811,814	S	P		Lee S.H.	Structural Properties of Semiconductors in the Generalized Gradient Approximation
Sn	PRBMDO,1998,57, ,10421,10423		P		Pavone P.	α-β phase transition in tin: A theoretical study based on density-functional perturbation theory
Sn	IERME5,1999,7, ,835,846	S			Riani P.	The isotermal section at 400 °C of the Nd-Cu-Sn ternary systen
Sn	JALCEU,1999,289, ,135,142		P		Dunlap R.A.	A Mössbauer effect investigation of the Li-Sn system
Sn	JALCEU,2000,312, ,165,171		P		Palenzona A.	Phase diagram of the Ca-Sn system
Sn	JALCEU,2000,313, ,235,241		P		Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Sn	PRBMDO,2000,61, ,R14881,R14884		P		Barla A.	Direct determination of the phonon density of states in β-Sn
Sn	PRBMDO,2001,63,205201,1,6		P		Hebbache M.	Pressure-induced structural sequence in silicon: Diamond to β-tin to Imma
Sn	PRBMDO,2001,64,024524,1,5		P		Egorov V.S.	Superconducting intermediate state of white tin studied by muon-spin-rotation spectroscopy
Sn	PRBMDO,2001,64,165202,1,11	S	P		Myles C.W.	Structural and electronic properties of tin clathrate materials
Sn	JSSCBI,2003,176, ,329,337		P		Dashjav E.	Sn/Sb atom ordering in the ternary stannide-antimonide TiSnSb
Sn	JESOAN,2004,151, ,A1738,A1744	S	P		Rönnebro E.	Structural snalysis by synchrotron XRD of a $Ag_{52}Sn_{48}$ nanocomposite electrode for advanced Li-
Sn	JESOAN,2005,152, ,A152,A157	S	P		Rönnebro E.	Reaction mechanism of a $Ag_{36.4}Sb_{15.6}Sn_{48}$ nanocomposite electrode for advanced Li-ion batteries
Sn	MSFOEP,2005,488/489, ,253,256	S	P		Kewu B.	Ab initio study of phase stability for $(Mg_{1-x}Al_x)_2Sn$ alloys
Sn	SSIOD3,2005,176, ,2749,2757	S			Rönnebro E.	Comparative studies of mechanical and electrochemical lithiation of intermetallic nanocomposite
Sn	IRAFEO,2006,70, ,969,970	S			Akhkubekov A.A.	Effect of electric field on structural characteristics of contact fusion region
Sn	JPEDAV,2006,27, ,205,	S		C	Okamoto H.	Sn-Sr (Tin-Strontium)
Sn	JPEDAV,2006,27, ,308,	S		C	Okamoto H.	Co-Sn (Cobalt-Tin)
Sn	JPEDAV,2006,27, ,325,332		P		Cahoon J.	Interdiffusion in Liquid Tin
Sn	REDSEL,2006,161, ,193,197	S	P		El Ashram T.	Structure and properties of rapidly solidified pure tin
Sn	SSCOA4,2006,140, ,538,543	S	P		Yu C.	Ab initio calculation of the properties and pressure induced transition of Sn
Sn	IERME5,2007,15, ,869,884	S			Schmetterer C.	A new investigation of the system Ni-Sn
Sn	JECMA5,2007,36, ,1415,1428	S		C	Schmetterer C.	Phase Equilibria in the Ag-Ni-Sn System: Isothermal Sections
Sn	PHYBE3,2007,387, ,1,5		P	C	Mao T.	Correlation between viscosity of molten Cu-Sn alloys and phase diagram
Sn	ATPLB6,2008,114, ,1529,1536	S	P		Brzakalik K.	Structural and magnetic properties of $Fe_{3-x}Ti_xSn$ disordered alloys
Sn	IRAFEO,2008,72, ,1588,1590	S	P		Gusakova O.V.	Structure and properties of high hardened folgs of Sn-Bi alloys
Sn	JPCSDZ,2008,121,032006,1,5	S	P		Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V
Sn	CCCTD6,2009,33, ,100,108	S	P	C	Cacciamani G.	Thermodynamic modelling and assessment of the Au-In-Sn system
Sn	CYSTE3,2010,55, ,149,152	S	P		Aleksandrov V.D.	Crystallography of Real Nuclei during Crystallization
Sn	IERME5,2010,18, ,2224,2228	S		C	Savidan J.C.	An experimental study of the Fe-Sn-Zr ternary system at 900 °C
Sn	JKPSDV,2010,56, ,494,497	S	P		Na S.H.	First-Principles Study of the Structural Phase Transition in Sn
Sn	PRBMDO,2010,81,245214,1,6	S	P		Roucka R.	Thermal expansivity of $Ge_{1-y}Sn_y$ alloys
Sn	CCCTD6,2011,35, ,224,230		P	C	Liu Y.	Study of diffusion and atomic mobilities for fcc Ag-Cd and Ag-Sn solder alloys
Sn	CHEMA0,2011,4, ,234,242	S		C	Melnychenko Koblyuk N.	Interaction between the components in the (Zr,Hf)-Ag-Sn ternary systems
Sn	PMHABF,2011,91, ,1665,1678	S	P		Udagawa Y.	Effect of Sn and Nb on generalized stacking fault energy surfaces in zirconium and gamma
Sn	PRBMDO,2011,84,140104R,1,4	S	P		Salamat A.	Dense close-packed phase of tin above 157 GPa observed experimentally via angle-dispersive X-
Sn	CCCTD6,2012,36, ,28,43		P	C	Ghosh P.	Critical assessment and thermodynamic modeling of Mg-Zn, Mg-Sn, Sn-Zn and Mg-Sn-Zn
Sn	JALCEU,2012,542, ,280,292	S	P		De Debiaggi S.R.	Ab initio comparative study of the Cu-In and Cu-Sn intermetallic phases in Cu-In-Sn alloys
Sn	MOCMB7,2012,143, ,1255,1261		P	C	Zemanova A.	Theoretical assessment of the Ni-Sn system
Sn	MOCMB7,2012,143, ,1593,1602		P	C	Ritscher A.	Pressure dependence of the tin-phosphorus phase diagram
Sn	PRLTAO,2012,109,197003,1,5		P		Müller A.	Magnetization measurements and Ginzburg-Landau simulations of micron-size β-tin samples:
Sn	PSOSED,2012,54, ,2345,2350	S	P		Shikov A.A.	Superconducting properties of tin embedded in nanometer-sized pores of glass
Sn	ZNASEI,2012,67, ,498,508		P		Olszewski S.	Temperature dependence of the magnetoresistance effect in metals
Sn	ACIEF5,2013,52, ,4483,4486		P		Neumeier M.	Detection of the eusive highly charged Zintl ions Si_4^{4-} and Sn_4^{4-} in liquid ammonia by NMR
Sn	CCCTD6,2013,43, ,7,17		P		Zhang B.	Assessment of thermal expansion coefficient for pure metals
Sn	JALCEU,2013,546, ,300,306	S	P		Brgoch J.	Determination of a new structure type in the Sc-Fe-Ge-Sn system
Sn	JALCEU,2013,549, ,121,125	S	P		Morozkin A.V.	Thermoelectric properties of $Pr_3Rh_4Sn_{13}$-type $Yb_3Co_4Ge_{13}$ and $Yb_3Co_4Sn_{13}$ compounds
Sn	JALCEU,2013,576, ,302,316	S	P		De Debiaggi S.R.	Ab initio study of the cohesive properties, electronic structure and thermodynamic stability of the
Sn	JNUMAM,2013,438, ,224,227		P		Fiflis P.	Seebeck coefficient measurements on Li, Sn, Ta, Mo, and W
Sn	JPCSAW,2013,74, ,1615,1625	S	P		Souadkia M.	Elastic, vibrational and thermodynamic properties of α-Sn based group IV semiconductors and
Sn	JPSODZ,2013,234, ,48,59	S	P		Baggetto L.	Characterization of sodium ion electrochemical reaction with tin anodes: Experiment and theory
Sn	JTACF7,2013,111, ,1431,1435		P	C	Balanovic L.	Calorimetric study and thermal analysis of Al-Sn system
Sn	PRBMDO,2013,87,235307,1,10	S	P		Küfner S.	Structural and electronic properties of α-tin nanocrystals from first principles
Sn	PRBMDO,2013,88,104104,1,9	S	P		Salamat A.	High-pressure structural transformations of Sn up to 138 GPa: Angle-dispersive synchrotron X-
Sn	JACSAT,2014,136, ,15992,15997	S	P		Luo W.	Prediction of silicon-based layered structures for optoelectronic applications
Sn	JALCEU,2014,588, ,449,460		P	C	Dong H.Q.	Thermodynamic reassessment of Au-Cu-Sn ternary system
Sn	JALCEU,2014,588, ,75,95		P	C	Wang J.	Experimental and thermodynamic study of the Mg-Sn-In-Zn quaternary system
Sn	JAPIAU,2014,115,164903,1,5		P		Xu L.	Phase diagram of tin determined by sound velocity measurements on multi-anvil apparatus up to

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Sn	JCOMEL,2014,26,115401,1,9	S P	Wehinger B.	Diffuse scattering in metallic tin polymorphs
Sn	JMCAET,2014,2, ,7829,7836	S P	Jackson A.J.	Ab initio thermodynamic model of Cu_2ZnSnS_4
Sn	JPEDAV,2014,35, ,105,116	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Sn	JPEDAV,2014,35, ,208,219	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Sn	JPEDAV,2014,35, ,223,231	C	Wang J.L.	Isothermal section of the Ti-Nb-Sn ternary system at 700 °C
Sn	JPEDAV,2014,35, ,262,268	C	Wang J.L.	Isothermal section of the Ti-Ta-Sn ternary system at 1173 K
Sn	JPEDAV,2014,35, ,429,433	S P	Schmetterer C.	Enthalpies of formation of $(Cu,Ni)_3Sn$, $(Cu,Ni)_6Sn_5$-HT and $(Ni,Cu)_3Sn_2$-HT
Sr	PNASA6,1928,14, ,617,618	S	Clark G.L.	The crystal structures of the alkaline earth metals
Sr	ZEPCAC,1928,133, ,165,187	S	Simon F.	Kristallstrukturbestimmung der Alkalimetalle und des Strontiums
Sr	PNASA6,1929,15, ,337,338	S	King A.J.	The crystal structure of strontium
Sr	PNASA6,1929,15, ,695,	S	Simon F.	Note on Mr. King's paper: "The crystal structure of strontium"
Sr	ZAACAB,1929,179, ,418,420	S	Ebert F.	Die Kristallstruktur des Strontiums und Bariums
Sr	ZAACAB,1941,248, ,155,166	S	Klemm W.	Über das Verhalten der Erdalkalimetalle zueinander
Sr	JACSAT,1942,64, ,1226,1227	S	King A.J.	An X-ray study of the calcium-strontium alloy series
Sr	ACCRA9,1953,6, ,100,	S	Sheldon E.A.	Structure of the allotropic forms of strontium
Sr	JPCHAX,1956,60, ,302,304	S	Hirst R.G.	The barium-strontium equilibrium system
Sr	JPCHAX,1958,62, ,1446,1449	S	Schottmiller J.C.	The calcium-strontium metal phase system
Sr	JPCHAX,1962,66, ,2138,2142	S	Wang F.E.	The lithium-strontium equilibrium system
Sr	APPLAB,1963,3, ,129,131	S	McWhan D.B.	Crystal structure of strontium metal above 35 kbar and its relation to ytterbium
Sr	ANCRAI,1966,56, ,1306,1319	S	Bruzzone G.	Sui sistemi binari Sr-Tl, Ba-Tl e Ca-Tl
Sr	BSFCAY,1966,24, ,113,132	S	Bruzzone G.	I sistemi binari Ca-Ga, Sr-Ga, Ba-Ga
Sr	JCOMAH,1966,11, ,249,258	S	Bruzzone G.	The binary systems Sr-In and Ba-In
Sr	CJPHAD,1969,47, ,1995,1999	P	Sharma Y.P.	Higher order elastic constants of some face-centered cubic metals
Sr	PHSSAK,1970,42, ,681,685	P	Plendl J.N.	Compressibility and polymorphism of the elements
Sr	PLRBAQ,1970,2, ,1466,1492	P	Endriz J.G.	Reflectance Studies of Ba, Sr, Eu, and Yb
Sr	PLRBAQ,1970,2, ,3571,3577	P	Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
Sr	JCOMAH,1971,25, ,107,108	P	Rashid M.S.	The electrical resistivity of a commercial grade of strontium from 80 K to 400 K
Sr	JCOMAH,1971,25, ,361,366	S	Bruzzone G.	The binary systems calcium-copper, strontium-copper and barium-copper
Sr	JPCSAW,1972,33, ,1377,1389	P	Vaidya S.N.	Compressibility of 22 elemental solids to 45 kbar
Sr	JUPSAU,1973,35, ,767,775	P	Asano S.	The Self-Consistent Band Calculation of Ca and Sr under High Pressure
Sr	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
Sr	JCOMAH,1974,35, ,153,157	S	Bruzzone G.	The strontium mercury system
Sr	JCOMAH,1974,37, ,293,298	P	Birnschein R.R.	Suszeptibilitätsmessungen an Strontium- und Bariummetall in Abhängigkeit von der Temperatur
Sr	JCOMAH,1975,43, ,179,189	P	Gschneidner K.A. Jr.	Entropies of transformation and fusion of the metallic elements
Sr	PLRBAQ,1976,14, ,4199,4204	P	Janak J.F.	Giant internal magnetic pressure and compressibility anomalies
Sr	RJPCAR,1976,50, ,337,	P	Khriplovich L.M.	The Heat Capacities, Entropies, and Enthalpies of Strontium in the Temperature Range 4.9-302
Sr	PLRBAQ,1977,15, ,4221,4226	P	Papaconstantopoulos D.A.	Calculations of the superconducting properties of 32 metals with $Z \leq 49$
Sr	CJPHAD,1978,56, ,161,174	P	Cook J.G.	The transport properties of the cubic alkaline earths Ca, Sr, and Ba
Sr	JCOMAH,1978,57, ,53,67	P	Cook J.G.	The electrical resistivity and thermoelectric power of Ca and Sr above 300 K
Sr	PLRBAQ,1978,17, ,2453,2477	P	Chelikowsky J.R.	Quantum-defect theory of heats of formation and structural transition energies of liquid and solid
Sr	PRBMDO,1981,24, ,1715,1724	P	MacDonald R.A.	Thermodynamic properties of fcc metals at high temperatures
Sr	PRBMDO,1982,25, ,194,197	P	Dunn K.J.	Pressure-induced superconductivity in strontium and barium
Sr	SSCOA4,1982,41, ,833,834	P	Divakar C.	Thermoelectric power of strontium up to 6.5 GPa
Sr	SSCOA4,1983,45, ,859,864	P	Rose A.	The absence of surface dipole contributions to metal work functions
Sr	PRBMDO,1984,29, ,3001,3008	P	Weinert M.	Contributions to the work function of crystals
Sr	PRBMDO,1984,30, ,6660,6665	P	Burlet P.	Neutron-diffraction study of PuAs and PuSb
Sr	RJPCAR,1984,58, ,756,757	P	Konyaeva A.G.	Bond energy and thermal expansion of metals
Sr	RMLYAQ,1984, ,5,231,235	P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Sr	PRBMDO,1988,37, ,790,799	P	Moruzzi V.L.	Calculated thermal properties of metals
Sr	PRBMDO,1990,41, ,3329,3338	P	Anderson M.S.	Experimental equations of state for calcium, strontium, and barium metals to 20 kbar from 4 to
Sr	JCOMAH,1991,167, ,345,352	P	Neumann N.	Magnetische Suszeptibilität von Calcium, Strontium und Barium zwischen 295 und 3 K
Sr	JCOMEL,1991,3, ,1409,1428	P	Vaks V.G.	Pre-transition softening and anomalous pressure dependence of shear constants in alkali and
Sr	PRBMDO,1991,44, ,8486,8495	P	Focher P.	Pseudopotentials and physical ions
Sr	PRBMDO,1992,45, ,5777,5783	P	Sigalas M.	Total energy and band structure of the 3d, 4d, and 5d metals
Sr	PRBMDO,1992,45, ,9410,9412	P	Skriver H.L.	Ab initio work function of elemental metals
Sr	PRBMDO,1992,46, ,7157,7168	P	Skriver H.L.	Surface energy and work function of elemental metals
Sr	PRBMDO,1993,48, ,18254,18256	P	Rose J.H.	Uniform electron gas for transition metals: Input parameters
Sr	PRBMDO,1994,50, ,7255,7261	P	Sigalas M.M.	Calculations of the total energy, electron-phonon interaction, and Stoner parameter for metals
Sr	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Sr	JCOMEL,1996,8, ,799,815	P	Sliwko V.L.	The fcc-bcc structural transition: I. A band theoretical study for Li, K, Rb, Ca, Sr, and the
Sr	PRBMDO,1996,53, ,2151,2154	S	Winzenick M.	Structural study on the high-pressure phase strontium III
Sr	ZEKRDZ,1996,S11, ,31b,	S	Winzenick M.	Energiedispersive Röntgenstrukturuntersuchungen an Strontium unter hohem Druck
Sr	KKGIE2,1998,7, ,236,238	S P	Allan D.R.	Structures and transitions in strontium
Sr	PRBMDO,1998,58, ,8152,8154	P	Ahuja R.	Theoretical confirmation of the high-pressure orthorhombic phase in strontium
Sr	JALCEU,2000,313, ,235,241	P	Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Sr	PRBMDO,2000,61, ,3135,3138	S	McMahon M.I.	Observation of the incommensurate barium-IV structure in strontium phase V
Sr	ZEKRDZ,2004,219, ,376,390	S P	Schwarz U.	Metallic high-pressure modifications of main group elements
Sr	JPEDAV,2006,27, ,204,	S C	Okamoto H.	Si-Sr (Silicon-Strontium)
Sr	JPEDAV,2006,27, ,205,	S C	Okamoto H.	Sn-Sr (Tin-Strontium)
Sr	PRBMDO,2006,73,144112,1,5	S P	Bovornratanaraks T.	Complex monoclinic superstructure in Sr-IV
Sr	FKTTA7,2008,9, ,569,576	S C	Zaremba O.	Interaction of the Components in the Sr-Y-Cu and Sr-Cu-Bi Systems
Sr	CLCMAB,2010,58, ,174,187	S P	Berghout A.	Density functional theory (DFT) study of the hydration steps of $Na^+/Mg^{2+}/Ca^{2+}/Sr^{2+}/Ba^{2+}$-
Sr	PMHABF,2010,90, ,1599,1622	S P	Bhatt N.K.	High temperature and pressure thermodynamics of strontium: A macroscopic approach
Sr	PHYBE3,2011,406, ,3681,3686	S P	Ouyang Y.	The structural stability, elastic constants and electronic structure of Al-Sr intermetallics by first-
Sr	PHYBE3,2011,406, ,4518,4522	S P	Liu Z.L.	Phase transition and thermodynamic properties of Sr under high pressure
Sr	CCCTD6,2012,38, ,17,22	P C	Chen C.	Thermodynamic modeling of the Sr-X (X= H, Li, Na, Sc) systems
Sr	JAPIAU,2012,111,113533,1,7	P	Rodriguez De Marcos L.	Transmittance and optical constants of Sr films in the 6-1220eV spectral range
Sr	PRBMDO,2013,87,214102,1,8	S P	Schimka L.	Lattice constants and cohesive energies of alkali, alkaline-earth, and transition metals: Random

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Sr	JALCEU,2014,610, ,443,450		P	C	Liang S.M.	Key experiments and thermodynamic revision of the binary Al-Sr system
Ta	SCIEAS,1920,52, ,227,229	S			Hull A.W.	The Arrangement of Atoms in Some Common Metals
Ta	PHRVAO,1921,17, ,571,588	S			Hull A.W.	X-ray crystal analysis of thirteen common metals
Ta	ZEPYAA,1923,16, ,165,169	S			Becker K.	Röntgenspektroskopie an Metallverbindungen
Ta	NATUAS,1932,129, ,57,58		P		Kikoin I.	Hall effect and superconductivity
Ta	ZAACAB,1932,208, ,257,272	S			Quill L.L.	Über die Gitterdimensionen des Niobs, des Tantals und einiger Niobate und Tantalate
Ta	NATUAS,1933,132, ,566,		P		Gisolf J.H.	Nuclear Moment of Tantalum
Ta	NATUAS,1941,148, ,316,317		P		Mendelssohn K.	Specific Heat of Supra-Conductive Tantalum
Ta	PRREA9,1945/46,1, ,77,80		P		Druyvesteyn M.J.	Some remarks on the thermal expansion and the poisson contraction of the cubic metals
Ta	MEFGAZ,1946,1, ,53,56	S			Bückle H.	Aufbau und Mikrohärte der Zwei- und Dreistoffsysteme der Metalle Niob, Tantal, Molybdän und
Ta	ZEMTAE,1948,39, ,1,9		P		Köster W.	Die Temperaturabhängigkeit des Elastizitätsmoduls reiner Metalle
Ta	TAIMAF,1950,188, ,195,204	S			Schramm C.H.	The Alloy Systems Uranium-Tungsten, Uranium-Tantalum and Tungsten-Tantalum
Ta	JAPIAU,1951,22, ,424,428	S	P		Edwards J.W.	High temperature structure and thermal expansion of some metals as determined by X-ray
Ta	JIMEAP,1951/52,80, ,143,146	S			Geach G.A.	The alloys of molybdenum and tantalum
Ta	JIMEAP,1952/53,81, ,73,76	S			Summers Smith D.	The constitution of tantalum-titanium alloys
Ta	NBSCAA,1953,539,1,29,31	S			Swanson H.E.	Tantalum (Cubic)
Ta	ZAACAB,1953,274, ,11,23	S			Brauer G.	Die Hydride und Deuteride von Niob und Tantal
Ta	ACSAA4,1954,8, ,240,245	S			Schönberg N.	An X-Ray Investigation of the Tantalum-Oxygen System
Ta	ZAACAB,1954,277, ,129,139	S			Brauer G.	Die Nitride des Tantals
Ta	TASEA7,1958,50, ,1081,1089	S	P		Williams D.E.	The tantalum-columbium alloy system
Ta	JCOMAH,1960,2, ,154,162		P		Argent B.B.	The physical properties of niobium, tantalum, molybdenum and tungsten
Ta	JCOMAH,1960,2, ,172,180	S	P		Kubaschewski O.	Oxidation mechanisms of niobium, tantalum, molybdenum and tungsten
Ta	JCOMAH,1960,2, ,357,359		P		Knapton A.G.	The melting point of osmium
Ta	RJICAQ,1960,5, ,1110,1112	S	P		Eremenko V.N.	Fusion diagram of the tantalum-vanadium system
Ta	JAPIAU,1961,32, ,100,105		P		Bolef D.I.	Elastic constants of single crystals of the bcc transition elements V, Nb, and Ta
Ta	CJCHAG,1962,40, ,1943,1950	S			Calvert L.D.	A proposed structure for annealed anodic oxide films of tantalum
Ta	PHMMA6,1963,15,3,102,107	S			Amonenko V.M.	Tantalum structure at elevated temperatures
Ta	ZEMTAE,1963,54, ,278,281		P		Mordike B.L.	Kontaktfreie Restwiderstandsmessung an zonengereinigtem Tantal
Ta	ZEMTAE,1963,54, ,345,353	S			Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
Ta	JCOMAH,1964,6, ,118,131	S			Pease L.F.	The zirconium-tungsten-tantalum system
Ta	APPLAB,1965,7, ,51,52	S			Read M.H.	A new structure in tantalum thin films
Ta	PHMMA6,1965,20,3,48,52		P		Volkenshteyn N.V.	Low-temperature paramagnetic susceptibility of transition metals with a small number of d-
Ta	PLPUA5,1965,13, ,199,206	S			Rassaerts H.	Untersuchungen in den Systemen Niob- und Tantal-Chrom-Kohlenstoff
Ta	AMETAR,1966,14, ,621,635	S	P	C	Van Torne L.I.	Structure and mechanical properties of Ta-Mo alloy single crystals
Ta	JAPIAU,1966,37, ,3416,3420		P		Soga N.	Comparison of measured and predicted bulk moduli of tantalum and tungsten at high
Ta	SPHJAR,1966,22, ,750,753	S			Smirnov Y.M.	Crystal structure of tantalum, niobium, and vanadium at 110-400 K
Ta	JCOMAH,1967,12, ,328,330	S	P		Brown H.L.	Temperature dependence of Young's modulus of a Ta-W-Hf alloy
Ta	PHMMA6,1968,26,1,94,97	S			Urazaliyev U.S.	The structure of thin and very thin tantalum films
Ta	CPDDT0,1969, , ,113,115	S			Rudy E.	V-Ta System
Ta	CPDDT0,1969, , ,124,126	S			Rudy E.	Nb-Ta System
Ta	CPDDT0,1969, , ,137,141	S			Rudy E.	Ta-Cr System
Ta	CPDDT0,1969, , ,142,143	S			Rudy E.	Ta-Mo System
Ta	CPDDT0,1969, , ,144,146	S			Rudy E.	Ta-W System
Ta	CPDDT0,1969, , ,80,83	S			Rudy E.	Zr-Ta System
Ta	HTHPAK,1969,1, ,531,542		P		Hoch M.	The high temperature specific heat of body-centred-cubic refractory metals
Ta	JACGAR,1970,3, ,493,496	S			Debrenne P.P.	Diffractomètre de rayons X a haute température (2500 °C) sous vide poussé (10^{-8} Torr)
Ta	PHSSAK,1970,42, ,681,685		P		Plendl J.N.	Compressibility and polymorphism of the elements
Ta	PLRBAQ,1970,1, ,373,380		P		Mattheiss L.F.	Electronic Structure of Niobium and Tantalum
Ta	PLRBAQ,1970,2, ,3571,3577		P		Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
Ta	PLRBAQ,1970,2, ,3952,3958		P		Varshni Y.P.	Temperature Dependence of the Elastic Constants
Ta	SCRMBU,1970,4, ,213,217	S			Predmore R.	Short range order of Ta-Mo b.c.c. alloys
Ta	ZEMTAE,1970,61, ,356,359		P		Armstrong D.A.	Temperature Dependence of the Elastic Constants of Tantalum
Ta	CJPHAD,1971,49, ,2727,2730	S	P		Pal S.	Vibrational spectrum and specific heat of tantalum
Ta	PLRBAQ,1971,4, ,799,816		P		Petroff I.	Calculation of the Photoelectric Emission from Tungsten, Tantalum, and Molybdenum
Ta	SSCOA4,1971,9, ,799,803		P		Ishikawa M.	Superconducting electron-phonon interaction parameter in transition metals
Ta	THSFAP,1972,12, ,305,311	S			Das G.	A new structure of sputtered tantalum
Ta	ACBCAR,1973,29, ,1170,1171	S			Moseley P.T.	The crystal structure of β-tantalum
Ta	JACGAR,1973,6, ,217,224	S			Burbank R.D.	An X-ray study of β-tantalum
Ta	JAPIAU,1973,44, ,3394,3397		P		Leisure R.G.	Elastic properties of tantalum over the temperature range 4-300 K
Ta	MTGTBF,1973,4, ,1469,1474	S			Geils R.H.	Phase Equilibria in the Metal-Rich Side of the Ta-N System
Ta	PLRBAQ,1973,8, ,3555,3562		P		Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
Ta	JMTSAS,1974,9, ,438,446	S			Hardy W.R.	Ta thin film resistors reactively sputtered onto substrates mounted on a rotating carousel
Ta	PLRBAQ,1974,10, ,2771,2776		P		Sellers G.J.	Anomalous heat capacities of niobium and tantalum below 1 K
Ta	PSSABA,1974,25, ,115,124	S			Slotfeldt Ellingsen D.	X-Ray, NMR, and DTA Study of the TaD_x System and a Critical Evaluation of the TaH_x Phase
Ta	HTHPAK,1975,7, ,221,226	S	P		Waseda Y.	High-temperature thermal expansion of platinum, tantalum, molybdenum, and tungsten measured
Ta	JCOMAH,1975,43, ,179,189		P		Gschneidner K.A. Jr.	Entropies of transformation and fusion of the metallic elements
Ta	MTTABN,1975,6, ,997,1002	S			Krug M.P.	The Solid State Portion of the Hf-Ta Phase Diagram
Ta	PSSABA,1976,36, ,161,171		P		Magerl A.	Changes of the Elastic Constants of V, Nb, and Ta by Hydrogen and Deuterium
Ta	JAPIAU,1977,48, ,75,81		P		Stewart W.L. III	Effect of hydrogen on the temperature dependence of the elastic constants of tantalum single
Ta	PLRBAQ,1977,15, ,3685,3693		P		Boyer L.L.	Effect of self-consistency and exchange on the electronic structure of the transition metals, V,
Ta	PLRBAQ,1977,15, ,5724,5732		P		Alward J.F.	Calculated electronic properties and reflectivity of tantalum
Ta	SCRMBU,1977,11, ,685,688		P		Fisher E.S.	Effects of hydrogen and UHV annealing on the elastic moduli of tantalum
Ta	SCRMBU,1977,11, ,689,692	S	P		Westlake D.G.	On the densities of tantalum, niobium, and vanadium
Ta	SCRMBU,1977,11, ,693,	S			Mueller M.H.	The lattice parameter of tantalum
Ta	JCOMAH,1978,62, ,127,136		P		Knapp G.S.	Heat capacity studies of high-T_c superconductors
Ta	PRBMDO,1978,18, ,5438,5448		P		Alward J.F.	Theoretical studies of the optical and electronic properties of V, Nb, and Ta
Ta	INOMAF,1979,15, ,947,949	S			Popova S.V.	Crystal structure of alloys of the system Ta-Ga obtained at high pressure
Ta	SSCOA4,1980,34, ,691,693		P		Walker E.	Anomalous temperature behaviour of the shear elastic constant C_{44} in tantalum

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Ta	JAPIAU,1981,52, ,3363,3374		P		Mitchell A.C.	Shock compression of aluminum, copper, and tantalum
Ta	51BLA8,1983, , ,118,119		P		Kotov V.D.	Field-emission properties of thin films of Ta and its alloys with Nb
Ta	SSCOA4,1983,45, ,859,864		P		Rose A.	The absence of surface dipole contributions to metal work functions
Ta	HTHPAK,1984,16, ,495,499		P		Xu J.	Position-sensitive X-ray diffraction: Hydrostatic compressibility of argon, tantalum, and copper
Ta	RJPCAR,1984,58, ,756,757		P		Konyaeva A.G.	Bond energy and thermal expansion of metals
Ta	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Ta	HTHPAK,1985,17, ,437,445		P		Binkele L.	Thermal conductivity, electric resistivity, and Lorenz function for some transition metals
Ta	JPCSAW,1985,46, ,925,927		P		Gerward L.	The bulk modulus and its pressure derivative for 18 metals
Ta	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Ta	PRBMDO,1985,32, ,4849,4856		P		Bacalis N.C.	Various approximations made in augmented-plane-wave calculations
Ta	PRBMDO,1985,32, ,4961,4968		P		MacDonald R.A.	Thermodynamic properties of bcc crystals at high temperatures: The transition metals
Ta	PSSBBD,1985,127, ,481,492		P		Wasserbäch W.	Electron-Phonon Scattering and Low-Temperature Thermal Conductivity of Niobium and
Ta	PSSBBD,1985,128, ,453,466		P		Wasserbäch W.	Phonon-Dislocation Scattering and Low-Temperature Lattice Thermal Conductivity of Niobium
Ta	TIIMA3,1985,38, ,234,235		P		Gogia A.K.	An empirical relation for activation energy for diffusion
Ta	HTHPAK,1986,18, ,13,16		P		Hoch M.	High-temperature specific heat of molybdenum, tantalum, and tungsten
Ta	PRBMDO,1986,34, ,4622,4628		P		Coombes J.M.	Jump in current at the gap voltage in a superconducting junction
Ta	PSSBBD,1986,137, ,597,606		P		Papanicolaou N.I.	Calculation of Compton Profiles of Tantalum and Tungsten
Ta	BBPCAX,1988,92, ,833,840	S	P		Richter K.H.	^{1}H NMR Studies of the Systems $Ta_{1-x}V_xH_y$ ($0.0 \le x \le 1.0$; $0 \le y \le 0.9$), and $Nb_{1-x}V_xH_y$($0.0 \le x$
Ta	DKPCAG,1988,300, ,531,535	S	P	C	Vavilova V.V.	Stabilization by rapid quenching of the phase having δ-Mn structure in the rhenium-tantalum
Ta	PHBCDQ,1988,149, ,255,260		P		White G.K.	The heat capacity of transition metals at high temperatures
Ta	JCOMEL,1990,2, ,7101,7114		P		Mitman V.Y.	Relativistic pseudopotentials for transition metals: I. Construction and application to atoms
Ta	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Ta	DKPCAG,1992,322, ,58,61		P		Kafarov V.V.	Physical chemical properties of the group five elements
Ta	HTHPAK,1992,24, ,295,306		P		Chari M.S.R.	The lattice and vacancy thermal conductivities of some transition metals at very high
Ta	HTHPAK,1992,24, ,307,313		P		Chari M.S.R.	Heat transport by vacancies in some transition metals at high temperatures
Ta	PRBMDO,1992,45, ,5777,5783		P		Sigalas M.	Total energy and band structure of the 3d, 4d, and 5d metals
Ta	PRBMDO,1992,45, ,9410,9412		P		Skriver H.L.	Ab initio work function of elemental metals
Ta	PRBMDO,1992,46, ,7157,7168		P		Skriver H.L.	Surface energy and work function of elemental metals
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Ta	JACGAR,1994,27, ,418,419	S	P		Bashir J.	Neutron diffraction investigations of thermal atomic displacements in Ta and Ag
Ta	JPCSAW,1994,55, ,253,261		P		Chari M.S.R.	Lattice thermal conductivity of some transition metals at very high temperatures
Ta	PRBMDO,1994,50, ,7255,7261		P		Sigalas M.M.	Calculations of the total energy, electron-phonon interaction, and Stoner parameter for metals
Ta	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Ta	PRBMDO,1998,57, ,10340,10350	S	P		Söderlind P.	First-principles theory of Ta up to 10 Mbar pressure: Structural and mechanical properties
Ta	JALCEU,1999,288, ,159,163	S	P		Lin C.	Metastable crystalline phases formed in the Fe-Ta system by solid-state reaction
Ta	PRBMDO,1999,59, ,8526,8529	S	P		Cynn H.	Equation of state of tantalum to 174 GPa
Ta	JALCEU,2000,313, ,235,241		P		Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Ta	PRBMDO,2001,63,224101,1,10		P		Cohen R.E.	Thermal equation of state of tantalum
Ta	PRBMDO,2001,64,085112,1,8	S	P	C	Turchi P.E.A.	First-principles study of stability and local order in substitutional Ta-W alloys
Ta	ASBSDK,2002,58, ,1,7	S			Arakcheeva A.V.	The self-hosting structure of β-Ta
Ta	HPRSEL,2002,22, ,485,489		P		Wang Y.	Going to 10 TPa: The calculated Hugoniots for Cu, Ta, and Mo
Ta	JALCEU,2002,330/332, ,64,69		P		Liu S.J.	Interatomic potentials and atomistic calculations of some metal hydride systems
Ta	PRAMCI,2002,59, ,497,514	S	P		Sharma H.	Atomic displacements in dilute alloys of Cr, Nb and Mo
Ta	ASBSDK,2003,59, ,324,336	S			Arakcheeva A.V.	The commensurate composite σ-structure of β-tantalum
Ta	KRISAJ,2004,49, ,1025,1030	S	P		Shamrai V.F.	Magnetic Properties and Crystal Structure of β-Ta
Ta	EULEEJ,2005,69, ,378,384	S	P		Arakcheeva A.V.	Atomic clusters and phase transitions in the metastable β-Ta phase between 4.2 and 293 K
Ta	PHYBE3,2005,357, ,356,364		P		Errandonea D.	Improving the understanding of the melting behaviour of Mo, Ta, and W at extreme pressures
Ta	IJMRFV,2006,97, ,1136,1142	S	P		Diologent F.	Temperature dependance of lattice mismatch and γ' volume fraction of a fourth-generation
Ta	JCOMEL,2006,18, ,4527,4542	S	P		Dai X.D.	Extended Finnis-Sinclair potential for bcc and fcc metals and alloys
Ta	JCOMEL,2006,18, ,9911,9916	S	P	C	Wang W.C.	Formation and structural transformation of the nonequilibrium phases in the Ru-Ta system
Ta	PHYBE3,2007,393, ,119,124	S	P		Li X.	Temperature-dependent valence bond structure study of tantalum
Ta	ANCPAC,2008,33, ,27,45	S			Chikh H.	Etude per diffractométrie des rayons X a haute température de l'évolution structurale des phases
Ta	PRBMDO,2008,77,214101,1,5		P		Koci L.	Elasticity of the superconducting metals V, Nb, Ta, Mo, and W at high pressure
Ta	CCCTD6,2009,33, ,179,186	S	P	C	Pavlu J.	Re-modeling of Laves phases in the Cr-Nb and Cr-Ta systems using first-principles results
Ta	PRBMDO,2009,80,104103,1,10	S	P		Tao X.	Phase stability and physical properties of Ta_5Si_3 compounds from first-principles calculations
Ta	PRBMDO,2010,82,132101,1,4		P		Antonangeli D.	Shear softening in tantalum at megabar pressures
Ta	CCCTD6,2011,35, ,103,108		P	C	Pavlu J.	Thermodynamic modeling of Laves phases in the Ta-V system: Reassessment using first-
Ta	CCCTD6,2012,36, ,110,117		P	C	Liu Y.	Diffusion characteristics and atomic mobilities for bcc refractory Mo-Ta, Mo-W, and Mo-Nb
Ta	JAPIAU,2012,111,033511,1,4		P		Hu J.	Sound velocity measurements of tantalum under shock compression in the 10-110 GPa range
Ta	CCCTD6,2013,43, ,7,17		P		Zhang B.	Assessment of thermal expansion coefficient for pure metals
Ta	JALCEU,2013,576, ,38,42			C	Pinto Da Silva A.A.A.	Experimental determination of the Ta-Ge phase diagram
Ta	JAPIAU,2013,114,073520,1,6	S	P		Liu Z.L.	Predicted alternative structure for tantalum metal under high pressure and high temperature
Ta	JAPIAU,2013,114,203701,1,16		P		Bondi R.J.	Electrical conductivity in oxygen-deficient phases of tantalum pentoxide from first-principles
Ta	JNUMAM,2013,438, ,224,227		P		Fiflis P.	Seebeck coefficient measurements on Li, Sn, Ta, Mo, and W
Ta	PRBMDO,2013,87,214102,1,8	S	P		Schimka L.	Lattice constants and cohesive energies of alkali, alkaline-earth, and transition metals: Random
Ta	PRBMDO,2013,88,054102,1,6	S	P		Yao Y.	Stable structures of tantalum at high temperature and high pressure
Ta	RAACAP,2013,101, ,211,219		P		Wittwer D.	Prediction of the thermal release of transactinide elements ($112 \le Z \le 116$) from metals
Ta	JALCEU,2014,586, ,S242,S245	S	P		Krasilnikov O.M.	Structural transformations at high pressure in the refractory metals (Ta, Mo, V)
Ta	JPEDAV,2014,35, ,262,268			C	Wang J.L.	Isothermal section of the Ti-Ta-Sn ternary system at 1173 K
Ta	SSIOD3,2014,259, ,14,20		P		Fielitz P.	Tantalum and niobium diffusion in single crystalline lithium niobate
Tb	ACCRA9,1956,9, ,559,563	S			Spedding F.H.	The Crystal Structures and Lattice Parameters of High-Purity Scandium, Yttrium and the Rare
Tb	12ULAW,1961, , ,142,148		P		Legvold S.	Magnetic and electrical properties of rare earth metal single crystals
Tb	13LVAO,1961, , ,177,189	S	P		Daane A.H.	Physical Properties of the Rare-Earth Metals
Tb	COREAF,1961,252, ,3550,3552		P		Seiden J.	L'interaction entre ions magnétiques et électrons de conduction dans les terres rares
Tb	JAPIAU,1961,32, ,336S,337S		P		Arajs S.	Paramagnetism of polycrystalline gadolinium, terbium, and dysprosium metals
Tb	JCOMAH,1961,3, ,110,124		P		Spedding F.H.	High temperature allotropy and thermal expansion of the rare-earth metals
Tb	PHMMA6,1962,13,3,134,136		P		Chechernikov V.I.	Magnetic susceptibility of rare-earth metals Ho, Dy, Tb and Gd
Tb	JPCSAW,1963,24, ,361,370	S	P		Smidt F.A. Jr.	Electrical resistivity of rare-earth alloys

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Tb	RJICAQ,1964,9, ,1100,1101	S P	Burov I.V.	Alloys of gadolinium with terbium and erbium
Tb	TMSAAB,1964,230, ,568,572	S	Miller A.E.	The High-Temperature Allotropy of Some Heavy Rare-Earth Metals
Tb	JAPIAU,1965,36, ,3410,3413	P	Gallo C.F.	Anomalous thermal conductivity of the rare earth metals-gadolinium, terbium, and dysprosium
Tb	JCOMAH,1965,9, ,390,391	P	Wall L.	Relation between ionization and cohesive energies of rare earths
Tb	PHRVAO,1965,139, ,A682,A689	S P C	McWhan D.B.	Effect of Pressure on the Magnetic Properties and Crystal Structure of Gd, Tb, Dy, and Ho
Tb	ACCRA9,1966,21, ,A99a,	P	Nathans R.	Critical magnetic scattering of neutrons from antiferromagnetic materials
Tb	JAPIAU,1966,37, ,1220,1221	P	Bagguley D.M.S.	Microwave absorption in rare-earth metals
Tb	JCOMAH,1966,11, ,388,394	P	Jolliffe B.W.	The thermal and electrical conductivities of scandium, yttrium and manganese and twelve rare-
Tb	JAPIAU,1967,38, ,969,970	P	Arrott A.	Neutron-diffraction studies of terbium
Tb	SPHJAR,1967,24, ,21,24	S	Finkel V.A.	Crystal structure of terbium at 120-300 K
Tb	JAPIAU,1968,39, ,3285,3286	P	Belov K.P.	Anisotropy of magnetization and magnetostriction of single crystals of Tb, Dy, Er, and Gd in
Tb	JAPIAU,1968,39, ,807,815	P	Moller H.B.	Magnetic interactions in Tb and Tb-10 % Ho from inelastic neutron scattering
Tb	JAPIAU,1968,39, ,894,895	P	Tatsumoto E.	Effect of hydrostatic pressure on magnetic properties of Tb and Dy
Tb	JCOMAH,1968,15, ,317,330	S	Speight J.D.	Alloys of cerium with neodymium, samarium and terbium, and of praseodymium with terbium
Tb	CHDBAN,1969,269, ,611,614	P	Féron J.L.	Sur l'anisotropie magnétocristalline du terbium, du dysprosium et de l'holmium
Tb	HTHPAK,1969,1, ,339,356	P	Contré M.	Presse spéciale a enclumes hexaédriques
Tb	JAPIAU,1969,40, ,1001,1003	P	Koehler W.C.	Rare-earth metals, alloys, and compounds. Anomalous and ordinary Hall effect in terbium
Tb	JCOMAH,1969,17, ,243,246	S	Stephens D.R.	Irreversible phase transition and compressibility of terbium
Tb	PHSSAK,1970,42, ,681,685	P	Plendl J.N.	Compressibility and polymorphism of the elements
Tb	PLRBAQ,1970,2, ,3952,3958	P	Varshni Y.P.	Temperature Dependence of the Elastic Constants
Tb	JAPIAU,1971,42, ,1679,1688	P	Bartholin H.	Uniaxial stress experiments and magnetoelastic interactions in rare earths
Tb	JCOMAH,1971,25, ,353,360	S P	Gupta R.K.	An X-ray diffraction study of deformation in h.c.p. rare-earth metals
Tb	CHDBAN,1972,274, ,967,969	P	Aléonard R.	Anisotropie de la susceptibilité paramagnétique de quelques éléments de terres rares
Tb	JAPIAU,1972,43, ,3254,3258	P	Salama K.	Elastic constants of terbium between 78 and 300 K
Tb	MTGTBF,1972,3, ,1213,1221	S C	Wang R.	Formation of Metastable Low Temperature Allotropic Solid Solutions in Rare Earth-Zirconium
Tb	HTHPAK,1973,5, ,621,623	P	Voronov F.F.	Phase transition pressures of thallium, barium, and bismuth
Tb	JCOMAH,1973,31, ,1,13	S	Spedding F.H.	The Er-Y, Tb-Ho, Tb-Er, Dy-Ho, Dy-Er and Ho-Er phase systems
Tb	JPFMAT,1973,3, ,1,5	S	Curzon A.E.	The observation of face centred cubic Gd, Tb, Dy, Ho, Er and Tm in the form of thin films and
Tb	JMMMDC,1975,1, ,76,80	P	Oosthuizen C.P.	Magnetization of a terbium single crystal in the antiferromagnetic region
Tb	PHMMA6,1975,39,5,199,201	P	Vinokurova L.I.	High-temperature resistivity anomalies in single crystals of dysprosium and terbium
Tb	RMLYAQ,1976, ,6,167,169	S	Sirota N.N.	Structure of ternary alloys of terbium, dysprosium and holmium
Tb	SPHDA9,1976,21, ,518,519	S	Tonkov E.Y.	Conversion of the metastable high-pressure phase of Gd, Tb, Dy, and Ho into the stable phase
Tb	JCOMAH,1977,52, ,221,245	P	Vedernikov M.V.	The thermoelectric power, electrical resistivity and Hall constant of rare earth metals in the
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Tb	PHMMA6,1977,43,4,108,112	S P	Tonkov Y.Y.	Effect of pulsating magnetic field on the high-pressure phase of terbium
Tb	RJICAQ,1977,22, ,1387,1389	S P	Orlova I.G.	The Fe-Tb System
Tb	JMMMDC,1978,8, ,206,209	P	Roeland L.W.	Conduction electron polarization and high-field magnetization of a terbium single crystal
Tb	PRBMDO,1979,20, ,2999,3005	P	Herbst J.F.	Relativistic calculations of 3d excitation energies in the rare-earth metals
Tb	PRBMDO,1979,20, ,3787,3791	P	Burgardt P.	Magnetic ordering in terbium alloys
Tb	PSSABA,1979,51, ,579,582	P	Ramji Rao R.	Specific Heat of Holmium and Terbium
Tb	JMMMDC,1980,20, ,56,66	P	Bagguley D.M.S.	Magnetization, ac susceptibility and microwave absorption in Tb and $Gd_{70}Tb_{30}$
Tb	PHMMA6,1980,49,2,44,50	P C	Bessergenev V.G.	Magnetization of monocrystalline terbium in the antiferromagnetic state
Tb	JMMMDC,1981,24, ,75,80	P C	Jiles D.C.	Magnetoelastic effects in terbium
Tb	PHMMA6,1981,51,5,40,45	P	Matveyeva T.A.	Electron band structure of terbium and dysprosium
Tb	PRBMDO,1981,24, ,4340,4347	P	Singh D.	Debye temperatures for hexagonal crystals
Tb	SSCOA4,1981,40, ,177,181	P	McKenna T.J.	A.c. specific heat of terbium and dysprosium
Tb	JMMMDC,1982,29, ,67,70	P	Greenough R.D.	Anomalous temperature dependence of the paramagnetic susceptibility in single crystal terbium
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Tb	JMMMDC,1982,29, ,79,86	P	Nejad M.S.	Surface acoustic wave studies of the magnetic phases of Gd and Tb
Tb	PRBMDO,1982,26, ,1406,1410	P	Vasconcelos J.	Low-temperature phase transition in Dy
Tb	JCOMAH,1983,93, ,1,14	S P	Legvold S.	Some ideas related to magnetism in the rare earths
Tb	JMMMDC,1983,31/34, ,1055,1056	P	Jayasuriya K.D.	Specific heat study of the transition from ferromagnetism to antiferromagnetism in terbium
Tb	RMLYAQ,1984, ,5,231,235	P	Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Tb	JMMMDC,1985,49, ,219,224	P	Sousa J.B.	Search of commensurate locking effects in the helical magnetic structures of Tb and Dy single
Tb	PHBCDQ,1985,130, ,97,98	P	Burkov A.T.	Temperature dependences of thermopower of rare earth metals above the melting point
Tb	PHMMA6,1985,59,2,125,129	P	Sitnikov G.A.	Velocity of sound and the thermodynamic parameters in gadolinium, terbium and dysprosium at
Tb	PRBMDO,1985,31, ,5878,5883	P	Ikeda K.	Effect of high magnetic fields on the heat capacity of single-crystal terbium
Tb	PRBMDO,1985,31, ,7668,7679	P	Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
Tb	PYLAAG,1985,109, ,235,237	S	Staun Olsen J.	High pressure phases of terbium: Possibility of a thcp phase
Tb	JMMMDC,1986,54/57, ,1626,1628	P	Palmer S.B.	Influence of the purity on the domains and the elastic constants in the helimagnetic phases of Ho
Tb	PHBCDQ,1986,144, ,23,26	S	Sikka S.K.	On the structures of the "distorted fcc" phase of rare earths and actinides. Some more possible
Tb	PRBMDO,1990,41, ,11911,11918	P	Wu S.C.	Electron band structure of a rare-earth metal: Tb(0001)
Tb	PSSABA,1990,122, ,525,534	P	Sisodia P.	Polycrystalline Elastic Moduli of Some Hexagonal and Tetragonal Materials
Tb	JMMMDC,1991,98, ,307,332	P	Oudet X.	Paramagnetism: An alternative view. II: The Curie constant
Tb	PRBMDO,1991,44, ,8486,8495	P	Focher P.	Pseudopotentials and physical ions
Tb	JALCEU,1992,181, ,275,280	P	Bogomolov S.S.	Magnetic susceptibility and its anomalies in single-crystal and polycrystalline gadolinium,
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Tb	JALCEU,1996,242, ,122,128	S P	Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Tb	PRBMDO,1998,57, ,R14044,R14047	P	Buck S.	Ab initio calculation of the giant magnetostriction in terbium and erbium
Tb	PRBMDO,1998,58, ,4345,4351	P	Delin A.	Cohesive properties of the lanthanides: Effect of generalized gradient corrections and crystal
Tb	ZEMTAE,1999,90, ,216,222	P	Bulanova M.V.	Terbium-Silicon System
Tb	JALCEU,2000,313, ,235,241	P	Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Tb	PHYBE3,2004,352, ,99,104	P	Xue D.	Electronegativity and structural characteristics of lanthanides
Tb	PRBMDO,2006,73,132403,1,3	P	Kuz'min M.D.	Temperature dependence of the ferromagnetic order parameter in Gd, Tb, and Dy
Tb	SSCOA4,2006,140, ,125,129	S P	Saini S.M.	Optical properties of heavy rare earth metals (Gd-Lu)
Tb	PRBMDO,2007,75,064428,1,5	P	Sorg C.	Detailed fine structure of x-ray magnetic circular dichroism spectra: Systematics for heavy rare-
Tb	PRBMDO,2007,76,035123,1,10	P	Döbrich K.M.	Electronic band structure and Fermi surface of ferromagnetic Tb: Experiment and theory

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Tb	JPCSAW,2009,70, ,1290,1296	S	P		Mito M.	Volume shrinkage dependence of ferromagnetic moment in lanthanide ferromagnets gadolinium,
Tb	JAPIAU,2012,111,112624,1,9		P		Shchennikov V.V.	Similar behavior of thermoelectric properties of lanthanides under strong compression up to 20
Tb	JCOMEL,2012,24,336006,1,7		P		Mamiya H.	Aging in the ferromagnetic phase of terbium
Tb	HPRSEL,2013,33, ,555,562		P		Thomas S.A.	Neutron diffraction and electrical transport studies on magnetic ordering in terbium at high
Tb	JCOMEL,2014,26,066001,1,7		P		Zverev V.I.	Magnetic and magnetothermal properties and the magnetic phase diagram of high purity single
Tb	JCOMEL,2014,26,416001,1,8		P		Söderlind P.	Ground-state properties of rare-earth metals: An evaluation of density-functional theory
Tb	JPEDAV,2014,35, ,208,219			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Tb	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Tc	PHRVAO,1947,72, ,1269,	S			Mooney R.C.L.	The Crystal Structure of Element 43
Tc	ACCRA9,1948,1, ,161,162	S			Mooney R.C.L.	Crystal Structure of Element 43
Tc	NATUAS,1961,192, ,744b,	S			Lam D.J.	α-Manganese Phases containing Technetium-99
Tc	JCOMAH,1962,4, ,558,563	S			Darby J.B. Jr.	Intermediate phases in binary systems of technetium-99 with several transition elements
Tc	BAPCAQ,1963,11, ,305,309	S			Niemiec J.	X-Ray Analysis of Technetium-Molybdenum Alloys
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Tc	BAPCAQ,1963,11, ,665,669	S			Niemiec J.	X-Ray Analysis of Technetium Alloys with Rhodium, Palladium and Platinum
Tc	JUPSAU,1963,18, ,1744,1754	S			Van Ostenburg D.O.	NMR, Magnetic Susceptibility and Electronic Specific Heat of Nb and Mo Metals and Nb-Tc
Tc	JCOMAH,1964,6, ,244,245	S			Trzebiatowski W.	The composition and structure of technetium nitride and technetium borides
Tc	JINCAO,1964,26, ,2075,2086	S	P		Muller O.	Crystal chemistry of some technetium-containing oxides
Tc	JCOMAH,1965,8, ,435,436		P		Baker D.E.	The thermal conductivity of technetium
Tc	JCOMAH,1965,9, ,392,		P		Meaden G.T.	The electrical resistivity and characteristic temperature of technetium
Tc	JCOMAH,1966,11, ,455,456	S			Giorgi A.L.	Superconductivity of technetium and technetium carbide
Tc	JCOMAH,1967,12, ,29,35		P		Koch C.C.	The electrical resistivity of technetium from 8.0 K to 1700 K
Tc	JCOMAH,1968,15, ,43,58	S			Koch C.C.	An investigation of the vanadium-technetium alloy system
Tc	JCOMAH,1970,20, ,173,175	S			Giorgi A.L.	Superconductivity in the niobium-technetium system
Tc	PLRBAQ,1970,2, ,3571,3577		P		Gambino R.J.	Correlation of the superconducting transition temperature with an empirical pseudopotential
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Tc	PLRBAQ,1975,12, ,4867,4869		P		Trainor R.J.	Heat capacity of technetium
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Tc	PLRBAQ,1977,15, ,4221,4226		P		Papaconstantopoulos D.A.	Calculations of the superconducting properties of 32 metals with $Z \leq 49$
Tc	RJICAQ,1978,23, ,639,640	S			Vinogradov I.V.	Technetium Nitrides
Tc	45ITAG,1980,1, ,471,501	S			Haines H.R.	Some phase-diagram studies of systems with fission-product elements for fast reactor fuels
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Tc	SSCOA4,1983,45, ,859,864		P		Rose A.	The absence of surface dipole contributions to metal work functions
Tc	PRBMDO,1984,29, ,3001,3008		P		Weinert M.	Contributions to the work function of crystals
Tc	RJPCAR,1984,58, ,756,757		P		Konyaeva A.G.	Bond energy and thermal expansion of metals
Tc	RMLYAQ,1984, ,5,231,235		P		Volchenkova R.A.	Thermodynamic characteristics of single-component systems in the liquid-gas phase transition
Tc	PHBCDQ,1985,135, ,420,422	S	P		Giorgi A.L.	Superconductivity in the W-Tc and W_2C-Tc systems
Tc	PRBMDO,1985,31, ,7668,7679		P		Straub G.K.	Analytic methods for the calculation of the electronic structure of solids
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Tc	PRBMDO,1992,45, ,5777,5783		P		Sigalas M.	Total energy and band structure of the 3d, 4d, and 5d metals
Tc	PRBMDO,1992,46, ,7157,7168		P		Skriver H.L.	Surface energy and work function of elemental metals
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Tc	PRBMDO,1993,48, ,18254,18256		P		Rose J.H.	Uniform electron gas for transition metals: Input parameters
Tc	PRBMDO,1994,50, ,7255,7261		P		Sigalas M.M.	Calculations of the total energy, electron-phonon interaction, and Stoner parameter for metals
Tc	JCOMEL,1995,7, ,1835,1842		P		Kobayashi M.	The possibility of ferromagnetic BCC ruthenium
Tc	PRBMDO,1995,51, ,17431,17438		P		Fast L.	Elastic constants of hexagonal transition metals: Theory
Tc	JALCEU,1996,242, ,122,128	S	P		Makino Y.	Empirical determination of bulk moduli of elemental substances pseudopotential radius
Tc	JALCEU,1998,267, ,274,278		P		Minato K.	Thermal conductivity of technetium
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Tc	JALCEU,2000,313, ,235,241		P		Makino Y.	Estimation of bulk moduli of compounds by empirical relations between bulk modulus and
Tc	DTARAF,2011,40, ,6738,6744	S	P		Weck P.F.	Interplay between structure, stoichiometry and properties of technetium nitrides
Tc	JESOAN,2011,158, ,E32,E35	S	P		Mausolf E.	Characterization of electrodeposited technetium on gold foil
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Te	PHMAA4,1924,48, ,477,496	S			Bradley A.J.	The Crystal Structures of the Rhombohedral Forms of Selenium and Tellurium
Te	PHRVAO,1925,25, ,333,337	S			Slattery M.K.	The crystal structure of metallic tellurium and selenium and of strontium and barium selenide
Te	ZKKKAJ,1925,61, ,463,514	S			Olshausen S.V.	Strukturuntersuchungen nach der Debye-Scherrer-Methode
Te	NBSCAA,1953,539,1,26,27	S			Swanson H.E.	Tellurium (Hexagonal)
Te	ZEMTAE,1956,47, ,418,420	S			Patzak I.	Über die Struktur und die Lage der Phasen im System Kupfer-Tellur
Te	HPACAK,1957,30, ,224,227		P		Busch G.	Magnetische Suszeptibilität vom flüssigen Selen und Tellur
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Te	ANCEAD,1960,72, ,985,994	S	P		Klemm W.	Untersuchungen über einige Halbmetalle
Te	HPACAK,1960,33, ,1002,1005		P		Risi M.	Susceptibilité magnétique du Se et du Te entre 80 K et 1300 K
Te	JAPIAU,1960,31, ,2226,2231		P		Blakemore J.S.	Some effects occurring in dislocated tellurium
Te	SPSSA7,1960,2, ,807,809	S	P		Smorodina T.P.	X-ray investigation of the tellurium-selenium system
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Te	PRLTAO,1962,9, ,254,		P		Picklesimer M.L.	Superconducting transition temperature of purified technetium
Te	COREAF,1964,258, ,166,169	S			Bonnier E.	Volume spécifique du tellure solide de 298 a 729 K. Variation de volume a la fusion
Te	PRREA9,1964,19, ,103,111		P		Schultz B.H.	Hall effect and resistivity of bismuth doped with tellurium or tin
Te	SPHJAR,1964,18, ,1422,1423	S			Kabalkina S.S.	Phase transitions in tellurium at high pressures

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Te	SSCOA4,1965,3, ,361,363	P	Sandrock R.	Band-structure calculations for selenium and tellurium (Kohn-Rostoker method)
Te	JPCSAW,1966,27, ,171,177	C	Klement W. Jr.	Melting and freezing of selenium and tellurium at high pressures
Te	ACCRA9,1967,23, ,670,671	S	Cherin P.	Two-dimensional refinement of the crystal structure of tellurium
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Te	MRBUAC,1968,3, ,911,918	P	Walford L.K.	The X-ray Debye temperatures of tellurium and cadmium
Te	CJPHAD,1970,48, ,3038,3046	P	Champness C.H.	Transport measurements in annealed single crystal tellurium
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Te	MRBUAC,1971,6, ,219,223	P	Burmeister J.	Crystal growth of tellurium by chemical transport
Te	PSSBBD,1971,44, ,147,154	P	Becker W.	Influence of Hydrostatic Pressure on the Electrical Conductivity of Tellurium Single Crystals
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Te	JPCSAW,1972,33, ,1377,1389	P	Vaidya S.N.	Compressibility of 22 elemental solids to 45 kbar
Te	PLRBAQ,1973,8, ,3555,3562	P	Animalu A.O.E.	Electronic Structure of Transition Metals. II. Phonon Spectra
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Te	SSCOA4,1976,18, ,865,869	S P	Martin R.M.	Pressure dependence of elastic constants of trigonal Se and Te
Te	ZKKKAJ,1976,144, ,433,434	P	Keller R.	Strukturveränderung von trigonalem Selen und Tellur im Druckbereich bis 100 kbar
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Te	JKPSDV,1998,32, ,562,570	S P	Choi H.J.	Tellurium Clusters ($^{125}Te_m$) and Their Electronic Structures with Mössbauer Couplings
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Te	PRBMDO,2000,61, ,3851,3856	S P	Hsueh H.C.	Compression mechanisms in the anisotropically bonded elements Se and Te
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Te	PRBMDO,2004,70,184109,1,5	S	Hejny C.	Complex crystal structures of Te-II and Se-III at high pressure
Te	HPRSEL,2005,25, ,17,33	S P	Degtyareva O.	Crystal structure of sulfur and selenium at pressures up to 160 GPa
Te	PHYBE3,2005,363, ,82,87	P	El Haj Hassan F.	Structural and electronic properties of BCC tellurium under high pressure
Te	PRBMDO,2006,73,214203,1,8	P	Katcho N.A.	Compositional dependence of the local structure of Se_xTe_{1-x} alloys: Electron energy-loss spectra,
Te	PRBMDO,2006,74,174119,1,7	S P	Hejny C.	Phase transitions in tellurium at high pressure and temperature
Te	ZEKRDZ,2006,S24, ,13a,	C	Hejny C.	Phasenumwandlungen von Tellur bei hohen Drucken und Temperaturen
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Te	JPCSDZ,2014,500,192018,1,6	S			Sugimoto T.	Bcc-fcc structure transition of Te
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Th	TMSAAB,1964,230, ,148,156	S			Waber J.T.	Low-Temperature Lattice Parameters of Thorium-Cerium Alloys
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W	PRBMDO,2001,63,064305,1,7	P	Debernardi A.	Ab initio thermodynamics of metals: Al and W
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W	PHYBE3,2003,339, ,193,197	P	Kushwah S.S.	An equation of state for molybdenum and tungsten
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W	JCOMEL,2006,18, ,4527,4542	S	P		Dai X.D.	Extended Finnis-Sinclair potential for bcc and fcc metals and alloys
W	PODIE2,2006,21, ,19,24	S			Ball C.J.	Determination of lattice parameters from synchrotron powder data: A study using high
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Xe	HPACAK,1968,41, ,914,935	S	P		Hingsammer J.	Edelgaskristalle, eine Übersicht
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Y	JCOMAH,1964,7, ,1,10	S	Harris I.R.	The constitution of yttrium-cerium and yttrium-lanthanum alloys, with special reference to lattice
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Yb	JCOMAH,1965,8, ,289,298	S			McMasters O.D.	Ytterbium-magnesium system
Yb	JCOMAH,1965,9, ,390,391		P		Wall L.	Relation between ionization and cohesive energies of rare earths
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Yb	JAPIAU,1968,39, ,885,886		P		Schieber M.M.	Rare earth metal single crystals. II. Magnetic properties of Tm, Eu, Sm, and Yb
Yb	JCOMAH,1969,17, ,336,339	S			Harris I.R.	Some observations on the crystal structures of the rare-earth metals and alloys
Yb	PLRBAQ,1970,2, ,1466,1492		P		Endriz J.G.	Reflectance Studies of Ba, Sr, Eu, and Yb
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Yb	PRLTAO,1970,25, ,662,664			C	Kayser F.X.	Polymorphic transformation in ytterbium
Yb	RJPCAR,1970,44, ,1556,1562		P		Semenchenko V.K.	Thermodynamics of the Lanthanide Elements at Moderate Temperatures 200-273 K
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Yb	JPCSAW,1974,35, ,1367,1371			C	Fromont M.	Autodiffusion dans l'ytterbium α-h.c. et γ-c.c.
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Yb	JMMMDC,1985,47/48, ,295,296	S			Grosshans W.A.	X-ray studies on europium and ytterbium up to 40 GPa
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Yb	JUPSAU,1987,56, ,2902,2907	S			Kadomatsu H.	Electrical and Magnetic Properties of Eu_xYb_{1-x} Alloy
Yb	JMMMDC,1991,98, ,307,332		P		Oudet X.	Paramagnetism: An alternative view. II: The Curie constant
Yb	PRBMDO,1991,44, ,8486,8495		P		Focher P.	Pseudopotentials and physical ions
Yb	IRAFEO,1992,56,6,17,21	S			Lifanova L.F.	Modification of rare-earth films under argon ion irradiation during condensation
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Zn	SCIEAS,1920,52, ,227,229	S			Hull A.W.	The Arrangement of Atoms in Some Common Metals
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Zn	JCPSA6,1935,3, ,605,616	S	Jette E.R.	Precision determination of lattice constants
Zn	ZKKKAJ,1935,91, ,70,76	S P	Owen E.A.	Lattice Constants of five Elements possessing Hexagonal Structure
Zn	NATWAY,1941,29, ,365,	S P	Fricke R.	Über die Oberflächenenergie von Metallkristallen
Zn	SUNVAQ,1947, ,2,1,83	S	Vegard L.	Investigation into the structure and properties of solid matter with the help of X-rays
Zn	ZEMTAE,1948,39, ,231,232	P	Reinacher G.	Elastizitätsmodul und Dämpfung von Zink-Einkristallen
Zn	JAPIAU,1949,20, ,587,589	P	Wert C.A.	Elasticity of zinc crystals
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Zn	JESOAN,1951,98, ,9,13	S	Straumanis M.E.	The Structure of Metal Deposits Obtained by Electrochemical Displacement upon Zinc
Zn	NATUAS,1951,167, ,111,	P	Goodman B.B.	Two New Superconducting Elements
Zn	TAIMAF,1951,191, ,64,	S	Salkovitz E.I.	Crystallographic Angles for Magnesium, Zinc and Cadmium
Zn	ANPYA2,1953,12, ,121,144	S	Ancker B.	Präzisionsmessung der Gitterkonstanten und Untersuchungen von Gitterstörungen
Zn	NBSCAA,1953,539,1,16,18	S	Swanson H.E.	Zinc (Hexagonal)
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Zn	JAPIAU,1960,31, ,1253,1269	P	McQueen R.G.	Equation of state for nineteen metallic elements from shock-wave measurements to two
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Zn	JAPIAU,1962,33, ,219,224	P	Meyerhoff R.W.	Anisotropic thermal expansion of single crystals of thallium, yttrium, beryllium, and zinc at low
Zn	BJAPAJ,1964,15, ,1309,1314	S	Davies D.A.	An X-ray investigation on the solid solutions of certain elements in zinc
Zn	TMSAAB,1964,230, ,246,248	S P	Medoff J.	The Anisotropy of Thermal Expansion in Zinc
Zn	BJAPAJ,1965,16, ,1291,1295	S	Owen E.A.	An X-ray study of the mutual solid solubilities of zinc and cadmium
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Zn	PLRBAQ,1971,4, ,1390,1393	P	Bezdek H.F.	Lattice-Dynamical Calculations for Zinc and Beryllium
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Zn	AMETAR,1972,20, ,1353,1359	P	Kramer W.	Anomale spezifische Wärmen und Fehlordnung der Metalle Indium, Zinn, Blei, Zink, Antimon
Zn	JPCSAW,1972,33, ,2281,2286	P	Pecheur P.	Anisotropy of the resistivity of normal hexagonal metals
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Zn	SSCOA4,1972,10, ,427,431	P	Juras G.E.	Electronic structure of zinc
Zn	JAPIAU,1973,44, ,666,667	P	Powell B.E.	Combinations of third-order elastic constants of zinc and cadmium
Zn	JPCSAW,1973,34, ,631,636	P	Akella J.	Melting of lead and zinc to 60 kbar
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Zn	PLRBAQ,1974,9, ,942,949	P	Smith F.W.	Specific heat of a dilute magnetic alloy with magnetic interactions: ZnMn
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Zn	HTHPAK,1975,7, ,656,657	P	Ivanov A.N.	Electric resistivity of anisotropic metals up to 80 kbar
Zn	PLRBAQ,1975,12, ,501,508	P	Alderson J.E.A.	Anisotropic temperature-dependent resistivity of Cd, Zn, and Mg
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Zn	PSSBBD,1978,90, ,K69,K72	P	Hunderi O.	The Electronic Band Structure of Zinc: A Theoretical Note
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Zr	JAPIAU,1956,27, ,1040,1042	S	Sidhu S.S.	Neutron diffraction study of titanium-zirconium system
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Zr	PRBMDO,1993,48, ,16269,16279		P		Ahuja R.	Crystal structures of Ti, Zr, and Hf under compression: Theory
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Zr	MSCIEQ,2005,41, ,395,405	S			Bulyk I.I.	Disproprtionation in Hydrogen and Recombination of the Laves Phases of Zirconium with
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Zr	CMMSEM,2011,50, ,835,840	S	P		Hu C.E.	Density functional study of the phase diagram and thermodynamic properties of Zr
Zr	JAPIAU,2011,109,063514,1,7	S	P		Wang B.T.	First-principles calculations of phase transition, elastic modulus, and superconductivity under
Zr	PMHABF,2011,91, ,1665,1678	S	P		Udagawa Y.	Effect of Sn and Nb on generalized stacking fault energy surfaces in zirconium and gamma
Zr	CCCTD6,2012,36, ,118,126	S	P	C	Colinet C.	First principles study of the structural stability of intermetallic compounds in the Si-Zr system
Zr	CCCTD6,2012,36, ,163,168	S	P	C	Zhao X.S.	First-principles calculations and thermodynamic modeling of the V-Zr system
Zr	IJHEDX,2012,37, ,12393,12401	S	P		Wang F.	First principles study of various Zr-H phases with low H concentrations
Zr	IJHEDX,2012,37, ,18952,18958	S	P		Chattaraj D.	Structural, electronic and thermodynamic properties of ZrCo and $ZrCoH_3$: A first-principles
Zr	MSCBC3,2012,19, ,112,114	S			Riha J.	Phase transformations of E110G Zr-alloy observed by "in-situ" XRD
Zr	CCCTD6,2013,43, ,32,39			C	Arblaster J.W.	Thermodynamic properties of zirconium
Zr	PRBMDO,2013,87,214102,1,8	S	P		Schimka L.	Lattice constants and cohesive energies of alkali, alkaline-earth, and transition metals: Random
Zr	PRBMDO,2013,88,184103,1,17	S	P		Xiao B.	Testing density functionals for structural phase transitions of solids under pressure: Si, SiO_2, and
Zr	PRLTAO,2013,111,195701,1,5		P		Wenk H.R.	Orientation relations during the α-ω phase transition of zirconium: In situ texture observations at
Zr	RAACAP,2013,101, ,211,219		P		Wittwer D.	Prediction of the thermal release of transactinide elements ($112 \leq Z \leq 116$) from metals
Zr	IERME5,2014,54, ,110,119	S	P		Du J.	First-principles studies on structural, mechanical, thermodynamic and electronic properties of Ni-
Zr	JALCEU,2014,587, ,497,505	S	P	C	Luo W.	Experimental investigation and thermodynamic modeling of the Ga-Zr system

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Zr	JALCEU,2014,588, ,96,102	S P	Du J.	Phase stability, elastic and electronic properties of Cu-Zr binary system intermetallic compounds:
Zr	JPEDAV,2014,35, ,105,116	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Zr	JPEDAV,2014,35, ,343,354	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Zr	PSSBBD,2014,251, ,1531,1538	S P	Zhao G.L.	Sharp electronic structure and anomalous isotope effect in Zr, Nb_3Sn, and $YBa_2Cu_3O_7$
Zr	RAACAP,2014,102, ,221,226	P	Naik H.	Photo-neutron cross-section of ^{96}Zr using bremsstrahlung radiation with end point energies of 10

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Ac-Br	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Ac-Br	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Ac-Br	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-Br	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ac-Cl	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Ac-Cl	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Ac-Cl	JINCAO,1968,30, ,823,828	S			Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-II. Berkelium trichloride
Ac-Cl	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-Cl	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ac-Cr	BAPDDW,1985,6, ,413,414			C	Venkatraman M.	The Ac-Cr (Actinium-Chromium) System
Ac-F	ACCRA9,1949,2, ,388,390	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Ac-F	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-F	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ac-F	JSSCBI,1984,51, ,59,68		P		Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ac-F	JALCEU,1994,213/214, ,169,172		P		Kleinschmidt P.D.	Thermochemistry of the actinides
Ac-H	JINCAO,1961,18, ,42,47	S			Farr J.D.	The crystal structure of actinium metal and actinium hydride
Ac-H	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ac-H	PRBMDO,1984,30, ,4372,4381		P		Griessen R.	Heat of formation and band structure of binary and ternary metal hydrides
Ac-H	IJHEDX,2014,39, ,15827,15835	S	P		Jiang H.	Phase transitions of actinium dihydride: Pressure-induced charge transfer driving effect
Ac-H	JALCEU,2014,616, ,42,46	S	P		Zhang C.	Thermodynamic and mechanical properties of actinium and lanthanum dihydride
Ac-I	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-O	ACCRA9,1949,2, ,388,390	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Ac-O	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-O	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-O	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ac-O	PHYBE3,2014,449, ,133,137	S	P		Huang W.	Investigation of the elastic, hardness, and thermodynamic properties of actinide oxides
Ac-Pt	BAPDDW,1989,10, ,471,472			C	Peterson D.E.	The Ac-Pt (Actinium-Platinum) System
Ac-S	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Ac-S	ACCRA9,1949,2, ,57,60	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. VI. The Ce_2S_3-Ce_3S_4 Type of Structure
Ac-S	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-S	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Ac-S	CMKZAT,1977,101, ,500,507	S	P		Keller C.	Actinium
Ag-Al	ZACMAH,1905,46, ,49,59			C	Petrenko G.I.	Über Silber-Aluminiumlegierungen
Ag-Al	NATWAY,1928,16, ,417,419			C	Hansen M.	Die Alterungshärtung der aluminiumreichen Silber-Aluminiumlegierungen
Ag-Al	PHMAA4,1928,6, ,280,288	S			Westgren A.F.	X-Ray Analysis of Silver Aluminium Alloys
Ag-Al	JIMEAP,1931,45, ,119,125			C	Hoar T.P.	A note on the silver-rich aluminium-silver alloys above 600 °C
Ag-Al	TAIMAF,1931,93, ,78,122	S		C	Mehl R.F.	Studies upon the Widmanstätten Structure, I.-Introduction. The Aluminum-silver System and the
Ag-Al	TAIMAF,1932,99, ,234,263	S			Phelps R.T.	An X-ray Study of the Nature of Solid Solutions
Ag-Al	JIMEAP,1933,52, ,119,129	S		C	Ageev N.V.	The constitution of the silver-rich aluminium-silver alloys
Ag-Al	METWAH,1935,14, ,265,267	S			Fagerberg S.	Über den Kristallbau des β-Mangans und isomorpher Legierungen
Ag-Al	METWAH,1936,15, ,699,701	S			Hofmann W.	Röntgenographische Untersuchung der Umwandlungen in Aluminium-Silberlegierungen
Ag-Al	TAIMAF,1941,143, ,151,157	S		C	Foote F.	Precision X-ray Study of the High-silver Aluminum-silver Alloys
Ag-Al	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Al	ZTEFA3,1950,20, ,66,78	S			Gulgaev A.P.	Regularities in the changes of properties in solid solutions
Ag-Al	JIMEAP,1951/52,80, ,605,608	S			Ellwood E.C.	Factors affecting equilibrium in certain aluminium alloys
Ag-Al	ZEMTAE,1957,48, ,628,633		P		Köster W.	Leitfähigkeit und Hallkonstante. VI. Aluminium-Silber-Legierungen
Ag-Al	PHMMA6,1958,6,5,32,36	S		C	Arkharov V.I.	The effect of minor silver or zinc additions on the ageing of aluminium-copper alloys. (The
Ag-Al	AMETAR,1959,7, ,762,768	S			Massalski T.B.	The lattice spacings and the stability of close-packed hexagonal Cu-Ca, Cu-Ge and Ag-Al alloys
Ag-Al	TMSAAB,1959,215, ,301,307			C	Reiswig R.D.	A Study of the Peritectoid Transformation
Ag-Al	ZEMTAE,1961,52, ,671,676			C	Baur R.	Entmischungsvorgänge im System Aluminium-Silber
Ag-Al	ZEMTAE,1963,54, ,370,380			C	Volkmar G.	Die Bedeutung der Röntgenographie für die Untersuchung von Ordnungs-und
Ag-Al	ZEMTAE,1963,54, ,545,549		P		Köster W.	Leitfähigkeit und Hallkonstante. XXVII. Verlauf der beiden Eigenschaften während der
Ag-Al	ZEMTAE,1964,55, ,745,748		P		Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
Ag-Al	ZEMTAE,1964,55, ,750,762		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
Ag-Al	AMETAR,1966,14, ,505,511	S			Neumann J.P.	Determination of the ordering in the intermetallic compound Ag_2Al
Ag-Al	JPCSAW,1967,28, ,2117,2122		P		Chang Y.A.	The elastic constants of the intermetallic compound Ag_2Al from 77 to 700 K
Ag-Al	CUSCAM,1968,37, ,124,126	S			Ramachandrarao P.	Impact of liquid quenching on aluminium-silver alloys
Ag-Al	TMSAAB,1968,242, ,700,702	S			Neumann J.P.	The Influence of Temperature on the Lattice Parameters of the Intermetallic Compound Ag_2Al
Ag-Al	PLRBAQ,1970,1, ,1486,1493		P		Hartman W.H.	Enhancement of the Lattice Heat Capacity Due to Low-Frequency Resonance Modes in Dilute
Ag-Al	PLRBAQ,1970,2, ,2961,2972		P		Seth R.S.	Electrical Resistivity and Deviations from Matthiessen's Rule in Dilute Alloys of Aluminum,
Ag-Al	PHMMA6,1971,32,2,205,208		P		Yevsyukov V.A.	Phase transformations in the compound Ag_3Al
Ag-Al	ZEMTAE,1971,62, ,667,675	S			El Boragy M.	Kristallstrukturen einiger ternärer Phasen in T-B-B'-Systemen
Ag-Al	AMETAR,1973,21, ,1601,1613	S	P		Bevk J.	Low temperature specific heats and the relative stability of the μ and ζ phases in the Ag-Al
Ag-Al	JMTSAS,1973,8, ,1482,1494	S			Roberge R.	Precipitation in liquid-quenched Al-base Ag alloys
Ag-Al	PLRBAQ,1973,8, ,2519,2526		P		Cowley P.H.	Application of the plane-faced-energy-surface method to the calculation of the Hall effect in
Ag-Al	PLRBAQ,1974,9, ,1223,1229		P	C	Kapoor A.	Lattice thermal conductivity of cold-worked noble-metal alloys between 0.5 and 4 K
Ag-Al	IJOTA8,1975,13, ,510,519	S		C	Barat S.	Silver-rich alloys of the systems silver-aluminium-germanium and silver-aluminium-tin
Ag-Al	JPFMAT,1975,5, ,2262,2273		P	C	Mizutani U.	Specific heats of α phase and ζ phase Ag-Al alloys in the range 1.5-4.2 K
Ag-Al	PLRBAQ,1977,16, ,750,761		P		Fuggle J.C.	Electronic structure of aluminum and aluminum-noble-metal alloys studied by soft-x-ray and x-
Ag-Al	SSCOA4,1977,22, ,693,696		P		Zinken A.	Resonance splitting of phonons in $Al_{0.965}Ag_{0.035}$
Ag-Al	SCRMBU,1978,12, ,381,382			C	Roberts G.D.	Terminal solid solubility limits in the Al-Ag_2Al eutectic system
Ag-Al	PRBMDO,1979,20, ,1410,1418		P		Yonemitsu K.	Hall coefficient of dilute Al-Ga and Al-Ag alloys
Ag-Al	BAPDDW,1980,1,1,36,41			C	Elliott R.P.	The Ag-Al (Silver-Aluminum) System
Ag-Al	JUPSAU,1980,48, ,464,471	S	P		Kitano Y.	Short Range Order Diffuse Scattering from ζ Phase Ag-Al
Ag-Al	DNUNDU,1983, ,2,76,78		P		Zubchenko V.S.	Changes in resistivity at low-temperature deformation and the subsequent recovery of the Ag-15
Ag-Al	JACGAR,1986,19, ,484,485	S			Pradhan S.K.	An X-ray determination of the thermal expansion of α-phase Ag-Al alloys at high temperatures
Ag-Al	BAPDDW,1987,8, ,526,533			C	McAlister A.J.	The Ag-Al (Silver-Aluminum) System
Ag-Al	MOCMB7,1987,118, ,155,167			C	Spencer P.J.	A Thermodynamic Evaluation of the Ag-Al System

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Ag-Al	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Al	CRTEDF,1994,29, ,713,718	P	Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Al	CCCTD6,1995,19, ,131,141	C	Lim S.S.	Assessment of the Al-Ag Binary Phase Diagram
Ag-Al	JALCEU,2000,299, ,213,216	S	Gumenyuk T.M.	The Y-Ag-Al system
Ag-Al	JALCEU,2001,321, ,132,137	S	Gumeniuk R.V.	The Tb-Ag-Al system
Ag-Al	JPEQE6,2001,22, ,491,497	P	Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Ag-Al	JALCEU,2006,419, ,1,6	P	Semalty P.D.	Calculation of local density of states and lattice specific heat of gold- and silver-based dilute
Ag-Al	CCCTD6,2010,34, ,120,128	C	Li C.	The thermodynamic analysis of GP zones in aged-supersaturated Al-Ag alloys
Ag-As	ZAACAB,1915,92, ,119,126	C	Heike W.	Das Erstarrungsbild der Silber-Arsen-Legierungen
Ag-As	JIMEAP,1940,66, ,361,378	S C	Owen E.A.	Solubility of certain elements in copper and in silver
Ag-As	JUPSAU,1948,3, ,52,56	S	Miwa M.	On the Structure of Silver Sulphide and Silver-Arsenic Alloy grown on Silver-Crystals
Ag-As	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-As	ZEMTAE,1959,50, ,123,126	S C	Eade G.A.	The Constitution of Silver-rich Silver-Arsenic Alloys
Ag-As	PHMAA4,1961,6, ,669,682	S	King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-As	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Ag-As	JCOMAH,1985,105, ,13,36	C	Houphouet Boigny D.	Etude du diagramme ternaire Ag-As-Se. II. Description du quadrilatère Ag-Ag_2Se-As_2Se_3-As
Ag-As	JTHEA9,1987,32, ,185,195	C	Rouland J.C.	Représentation T-V-x du système Ag-As
Ag-As	BAPDDW,1990,11, ,113,116	C	Baren M.R.	The Ag-As (Silver-Arsenic) System
Ag-Au	METUAB,1911,8, ,597,606	C	Jänecke E.	Das ternäre System Kupfer, Silber, Gold
Ag-Au	ANCEAD,1912,25, ,935,938	C	Jänecke E.	Die Legierungen von Gold, Silber, Kupfer
Ag-Au	ANCEAD,1922,35, ,705,708	C	Vogel R.	Die wissenschaftlichen Grundlagen der Edelmetallforschung
Ag-Au	ANPYA2,1926,79, ,35,54	S C	Holgersson S.	Röntgengraphische Strukturuntersuchungen von einigen Metallegierungen (die Reihen AuAg
Ag-Au	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Au	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Ag-Au	DANKAS,1950,75, ,387,390	C	Geguzin Y.E.	Calculated anol experimental diagrams of equilibrium of the simplest binary systems
Ag-Au	NATWAY,1952,39, ,63,	S	Hund F.	Die Darstellung pulverfòrmiger Gold-Silber-Legierungen bei Zimmertempetatur
Ag-Au	AMETAR,1957,5, ,747,760	P C	White J.L.	The thermodynamic properties of silver gold alloys
Ag-Au	PHMMA6,1957,5,1,18,22	P	Grum Grzhimailo N.V.	Residual electrical resistivity of binary system metallic alloys
Ag-Au	TMSAAB,1959,215, ,178,181	C	White J.L.	The Thermodynamics of the Liquidus-Solidus Gap in Binary Alloys: The Silver-Gold System
Ag-Au	ZEMTAE,1963,54, ,619,622	P	Köster W.	Die Temperaturabhängigkeit der Hallkonstante der Metalle Kupfer, Silber, Gold, Rhodium und
Ag-Au	PHMMA6,1966,21,4,35,39	S P	Val'chikovskaya V.A.	Temperature dependence of the lattice parameter and intensity of regular X-ray reflections for
Ag-Au	JCOMAH,1967,13, ,18,23	P	Iyer V.K.	The electrical resistivity of gold-silver alloys
Ag-Au	JPCSAW,1967,28, ,702,704	P	Weinberg I.	Diffusion thermopower and the Fermi surface in dilute silver-gold alloys
Ag-Au	JUPSAU,1967,22, ,437,444	P	Niu H.	Concentration Dependences of Elastic Constants and Debye Temperatures for Binary Alloys
Ag-Au	PRLTAO,1967,18, ,839,841	P	Martin D.L.	Nuclear specific heat of gold-silver alloys
Ag-Au	CJPHAD,1968,46, ,1711,1719	P	Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
Ag-Au	CZYPAO,1969,19, ,634,639	S	Karmazin L.	Accurate measurement of lattice parameters of Ag-Au solid solutions
Ag-Au	SCRMBU,1969,3, ,687,692	S	Synecek V.	Lattice vibrations and thermodynamic properties of silver-gold random solid solutions
Ag-Au	ACACBN,1970,26, ,108,113	P	Synecek V.	The Temperature Dependence of Lattice Vibrations in Gold from X-ray Diffraction
Ag-Au	JAPIAU,1970,41, ,1154,1155	P	Allali V.	Magnetic behavior of ytterbium diluted in silver-gold alloys
Ag-Au	JAPIAU,1970,41, ,2713,2724	C	Steininger J.	Thermodynamics and calculation of the liquidus-solidus gap in homogeneous, monotonic alloy
Ag-Au	JAPIAU,1971,42, ,4971,4975	S P	Naidu S.V.N.	X-ray determinations of the Debye temperatures and thermal expansions for the Pd-Ag-Au
Ag-Au	ZEMTAE,1971,62, ,42,45	S	Lihl F.	Röntgenographische Untersuchungen zur Vegardschen Regel
Ag-Au	PSSBBD,1972,51, ,537,545	P	Edwards L.R.	Effect of Pressure on the Resistivity of Ag-Au Alloys
Ag-Au	PLRBAQ,1974,9, ,1223,1229	P C	Kapoor A.	Lattice thermal conductivity of cold-worked noble-metal alloys between 0.5 and 4 K
Ag-Au	PLRBAQ,1974,9, ,1412,1420	P	Martin D.L.	Specific heat of silver-gold alloys below 30 K
Ag-Au	PLRBAQ,1974,9, ,5099,5107	P	Fain S.C. Jr.	Work-function variation with alloy composition: Ag-Au
Ag-Au	JPCSAW,1976,37, ,979,987	P	Lücke K.	Equilibrium values of short-range order in gold-silver and gold-palladium-alloys
Ag-Au	NATUAS,1977,265, ,226,227	P	Roberts R.B.	Absolute scale of thermoelectricity
Ag-Au	PLRBAQ,1977,15, ,3119,3135	P	Rivory J.	Comparative study of the electronic structure of noble-metal-noble-metal alloys by optical
Ag-Au	JCOMAH,1978,60, ,P41,P46	S P	Venudhar Y.C.	Temperature dependence of the lattice parameter and the thermal expansion of Ag-Au (50 at.%)
Ag-Au	BAPDDW,1980,1,2,45,47	C	Elliott R.P.	The Ag-Au (Silver-Gold) System
Ag-Au	CJOPAW,1981,19, ,106,112	S P	Chen S.J.	Diffusion Activation Energies in Face-Centered Cubic Metals Using the Morse Potential
Ag-Au	BAPDDW,1983,4, ,30,38	C	Okamoto H.	The Ag-Au (Silver-Gold) System
Ag-Au	JAPNDE,1985,24, ,121,125	S C	Kogachi M.	Phase Relations in the $AuCu_{1-y}Ag_y$ and $Au(Cu_{1-y}Ag_y)_3$ Ternary Systems
Ag-Au	SSCOA4,1985,54, ,749,752	P	Kuckermann V.	Electrical deviations from Matthiessen's rule in a Ag:Au alloy
Ag-Au	PRBMDO,1987,36, ,4163,4185	P C	Wei S.H.	First-principles calculations of the phase diagrams of noble metals: Cu-Au, Cu-Ag, and Ag-Au
Ag-Au	MTTABN,1988,19, ,409,416	C	Hassam S.	Experimental and Calculated Ag+Au+Ge Phase Diagram
Ag-Au	PRLTAO,1988,60, ,2402,2405	C	Voronel A.	Universality of Physical Properties of Disordered Alloys
Ag-Au	PRBMDO,1990,41, ,10324,10333	P	Ackland G.J.	Many-body potentials and atomic-scale relaxations in noble-metal alloys
Ag-Au	KETOD8,1991,36, ,75,79	C	Zheng W.T.	Study on the phase diagrams for Ag-Au, Au-Cu binary alloys at high temperature
Ag-Au	PRBMDO,1991,44, ,10470,10484	P	Lu Z.W.	Electronic structure of random $Ag_{0.5}Pd_{0.5}$ and $Ag_{0.5}Au_{0.5}$ alloys
Ag-Au	SSCOA4,1991,80, ,29,32	P	Sham T.K.	Observations on the d-band width of Au-Ag and Au-Cu alloys
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Ag-Au	AMATEB,1994,42, ,3331,3340	S	Majid I.	X-ray diffraction and computer simulation studies of the structure of [001] twist boundaries in
Ag-Au	CRTEDF,1994,29, ,713,718	P	Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
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Ag-Au	JPEQE6,1995,16, ,36,45	P	Lu Z.W.	Ordering Tendencies in Pd-Pt, Rh-Pt, and Ag-Au Alloys
Ag-Au	PRBMDO,1998,57, ,6427,6443	P	Ozolins V.	Cu-Au, Ag-Au, Cu-Ag, and Ni-Au intermetallics: First-principles study of temperature-
Ag-Au	PRBMDO,1998,58, ,6871,6876	P	Drube W.	Sublifetime-resolution Ag L_3-edge XANES studies of Ag-Au alloys
Ag-Au	PRLTAO,1999,82, ,2139,2142	P	Banhart J.	Optical Conductivity of Distordered Alloys Calculated from First Principles
Ag-Au	CMATEX,2000,12, ,1755,1761	S P	Sandhyarani N.	Crystalline Solids of Alloy Clusters
Ag-Au	IERME5,2007,15, ,1438,1446	C	Cao W.	Thermodynamic modeling of the Cu-Ag-Au system using the cluster/site approximation
Ag-Au	CCCTD6,2008,32, ,135,141	C	Park J.	Phase diagram reassessment of Ag-Au system including size effect
Ag-Au	JPEDAV,2008,29, ,405,413	P C	Liu Y.	Study of Diffusion and Marker Movement in fcc Ag-Au Alloys
Ag-Au	JUPSAU,2011,80,034602,1,6	S P	Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Ag-Au	NRLAAD,2011,6,554,1,12	S P	Gheorghe D.E.	Gold-silver alloy nanoshells: A new candidate for nanotherapeutics and diagnostics

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Ag-Au	PRBMDO,2012,86,035438,1,6	P	Wang L.L.	Nanoalloy composition-temperature phase diagram for catalyst design: Case study of Ag-Au
Ag-Au	RAMSCX,2012,30, ,133,149	S P	Shah A.	Synthesis, characterization and applications of bimetallic (Au-Ag, Au-Pt, Au-Ru) alloy
Ag-B	NATWAY,1961,48, ,428,	S	Obrowski W.	Die Struktur der Diboride von Gold und Silber
Ag-B	JCOMAH,1965,9, ,423,433	S C	Wald F.	Investigations on the constitution of certain binary boron-metal systems
Ag-B	JPEQE6,1992,13, ,211,212	C	Okamoto H.	Ag-B (Silver-Boron)
Ag-B	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
Ag-B	PHYCE6,2007,466, ,76,81	P	Islam A.K.M.A.	AgB_2: Superconductivity and the role of paramagnons
Ag-B	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
Ag-B	IJPBEV,2013,27,1350046,1,10	P	Ozisik H.B.	Thermal properties of the XB_2 (X= Ag, Au) compounds: A first-principles study
Ag-B	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
Ag-Ba	ZEMTAE,1965,56, ,695,703	S	Köster W.	Der Aufbau der Systeme des Europiums mit Silber, Kadmium und Indium sowie das System
Ag-Ba	AANLAW,1967,42, ,504,509	S	Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Ag-Ba	ACBCAR,1981,37, ,500,503	S	Merlo F.	The Structures of α-CaCu, β-CaCu, SrAg and BaAg: Four Different Stacking Variants Based on
Ag-Ba	CCHRAM,1983,49, ,76,116	S P C	Hubberstey P.	Elements of group 2
Ag-Ba	JCOMAH,1987,128, ,259,264	S C	Bruzzone G.	The Ba-Ag system
Ag-Ba	JPEQE6,1992,13, ,434,435	C	Okamoto H.	Ag-Ba (Silver-Barium)
Ag-Ba	JSSCBI,2012,196, ,125,131	S C	Zeiringer I.	Liquidus projection of the Ag-Ba-Ge system and melting points of clathrate type-I compounds
Ag-Be	ZAACAB,1916,97, ,1,40	C	Oesterheld G.	Über den Schmelzpunkt und die Schmelzwärme des Berylliums. II. Über die Legierungen den
Ag-Be	JIMEAP,1934,54, ,161,181	C	Sloman H.A.	Alloys of silver and beryllium
Ag-Be	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Ag-Be	ACCRA9,1958,11, ,122,	S	Von Batchelder F.W.	The tetragonal MBe_{12} structure of silver, palladium, platinum and gold
Ag-Bi	ZACMAH,1906,50, ,133,144	C	Petrenko G.I.	Über die Legierungen des Silbers mit Thallium, Wismut und Antimon
Ag-Bi	TAIMAF,1940,137, ,442,446	S C	Chiswik H.H.	An X-ray Study of the Alloys of Silver with Lead, Bismuth and Thallium
Ag-Bi	MEFGAZ,1946,1, ,76,81	S C	Raub E.	Über rückläufige Sättigungskurven bei der Ausscheidung von Mischkristallen aus der Schmelze
Ag-Bi	ZEMTAE,1950,41, ,485,491	S P	Raub E.	Der Aufbau galvanischer Legierungsniederschläge III. Die Kupfer-Blei- und Silber-Wismut-
Ag-Bi	DANKAS,1966,169, ,880,881	C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Ag-Bi	RMLYAQ,1975, ,1,133,136	P C	Glazov V.M.	Determination of the position of the regressive solidus in the Ag-Pb and Ag-Bi systems
Ag-Bi	JCOMAH,1976,46, ,45,50	S	Ferro R.	Some metastable alloys in the silver-bismuth system
Ag-Bi	ZEMTAE,1976,67, ,793,799	S C	Predel B.	Metastabile Phasen im System Silber-Wismut
Ag-Bi	BAPDDW,1980,1,2,62,64	C	Elliott R.P.	The Ag-Bi (Silver-Bismuth) system
Ag-Bi	SNMRDV,1983,11, ,476,480	S P C	Akopyan R.A.	Investigation of the retrograde solidus curves in the Ag-Pb and Ag-Bi system
Ag-Bi	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Ag-Bi	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Bi	JPEQE6,1993,14, ,525,530	C	Karakaya I.	The Ag-Bi (Silver-Bismuth) System
Ag-Bi	SSCOA4,1998,106, ,259,262	S P	Degtyareva V.F.	A New Intermetallic Phase in Ag-Bi Alloy Produced by Pressure-Temperature Action
Ag-Bi	ZEMTAE,2001,92, ,37,49	C	Römermann F.	The excess enthalpies of liquid Ag-Sb-Te and Ag-Bi-Te alloys
Ag-Bi	JPEQE6,2003,24, ,40,49	P C	Gasior W.	Surface Tension and Thermodynamic Properties of Liquid Ag-Bi Solutions
Ag-Bi	THACAS,2012,539, ,44,50	P C	Liu J.	Thermodynamic description of the Ag-Bi-Sb system
Ag-Bi	JPAPBE,2014,47,325302,1,7	S P	Mandal S.K.	Semiconductor-metal-semiconductor transition in Bi and Bi-Ag nanowires
Ag-Br	COREAF,1925,180, ,2050,2052	S	Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Ag-Br	NOGTAO,1925,8, ,293,301	S	Barth T.	Contributions to the study of the structure of mixed crystals
Ag-Br	ZAACAB,1931,203, ,39,56	P	Eucken A.	Die Bildung einiger Metallhalogenide, insbesondere des Bromsilbers vom Standpunkt des
Ag-Br	ZPCBAL,1936,32, ,113,116	S	Wagner C.	Über die Natur der Fehlordnungserscheinungen in Silberbromid
Ag-Br	COREAF,1950,230, ,665,667	S	Royer L.	Au sujet des deux groupements épitaxiques iodure d'ammonium-mica et bromure d'ammonium-
Ag-Br	HPACAK,1953,26, ,258,266	P	Perakis N.	Essai de controle expérimental de l'hypothèse de J. W. Mitchell sur la formation de l'image
Ag-Br	NBSCAA,1955,539,4,46,47	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Silver bromide (bromyrite), AgBr (cubic)
Ag-Br	ACCRA9,1956,9, ,416,420	S P	Fischmeister H.F.	The Thermal Expansion of Sodium Chloride and Some Other Alkali Halides at High
Ag-Br	AMETAR,1959,7, ,608,613	S P	Gilaman J.J.	Plastic anisotropy of LiF and other rocksalt-type crystals
Ag-Br	JAPIAU,1960,31, ,210,211	P	Hanson R.C.	Hall mobility of holes in AgBr
Ag-Br	COREAF,1961,252, ,885,887	S P	Watelle Marion G.	Etude thermodynamique du système AgCl+KBr
Ag-Br	COREAF,1962,254, ,1783,1785	S C	Chateau H.	Etude des cristaux mixtes ternaires d'halogénures d'argent
Ag-Br	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
Ag-Br	COREAF,1965,261, ,957,960	P	Ruch J.	Etude du comportement a la fusion du pouvoir thermoélectrique du bromure d'argent
Ag-Br	JAPIAU,1965,36, ,1500,1501	P	Deaton B.C.	High-pressure melting and phase transitions in silver halides
Ag-Br	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Ag-Br	CHDCAQ,1969,269, ,261,264	P	Poillerat G.	Etude comparative du pouvoir thermoélectrique initial des mélanges bromure d'argent-bromure
Ag-Br	JAPIAU,1969,40, ,2800,2805	C	Akella J.	Melting of silver halides at high pressure
Ag-Br	JPCSAW,1969,30, ,407,419	P	Weber M.D.	Interstitialcy motion in the silver halides
Ag-Br	BCSJA8,1970,43, ,1343,1345	S P C	Tsuji T.	Thermodynamic and X-Ray Studies of Solid Solutions of Silver Bromide and Lithium Bromide
Ag-Br	JPCSAW,1970,31, ,2051,2067	S P	Loje K.F.	The pressure and temperature derivatives of the elastic constants of AgBr and AgCl
Ag-Br	SSCOA4,1970,8, ,1419,1422	P	Bajaj K.K.	Induced infrared absorption due to bound polaron in the silver halides
Ag-Br	JCRGAE,1971,10, ,144,150	P	Junod P.	Growth and characterization of AgBr single crystals
Ag-Br	PRLTAO,1971,26, ,135,137	P	Cordone L.	Infrared-lnduced Dispersal of Hole Traps in AgBr
Ag-Br	PRLTAO,1971,27, ,100,103	P	Baxter J.E.	Temperature Dependence of the Cyclotron Mass of an Electron Polaron in AgBr
Ag-Br	JSSCBI,1973,8, ,120,125	P	Shukla A.K.	Mechanism of Ion Movement in AgCl and AgBr
Ag-Br	JSSCBI,1973,8, ,219,228	P	Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Ag-Br	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
Ag-Br	PLRBAQ,1974,9, ,789,793	P	Von Der Osten W.	Polarized Raman spectra of silver halide crystals
Ag-Br	SSCOA4,1975,16, ,431,434	P	Von Der Osten W.	Phonon dispersion in AgBr and exchange of the transverse mode Eigenvectors at L
Ag-Br	PRLTAO,1976,37, ,1708,1711	P	Pelant I.	Excitonic Molecule in AgBr
Ag-Br	SSCOA4,1976,19, ,857,858	P	Brauwers M.	Shallow center in AgBr: Theoretical investigation by sum rules
Ag-Br	JPCSAW,1977,38, ,73,79	P	Cain L.S.	The elastic constants and their temperature and pressure derivatives of AgBr-AgCl mixed
Ag-Br	PLRBAQ,1977,15, ,358,368	P	Fujii Y.	Neutron scattering study of the lattice dynamics of AgBr at 4.4 K
Ag-Br	PLRBAQ,1977,16, ,1410,1415	P	Delaney M.J.	Raman spectra of silver-halide melts and sublattice melting in the superionic conductor a-AgI
Ag-Br	PRLTAO,1977,38, ,1302,1305	P	Sakuragi S.	Identification of Shallow Electron Centers in Silver Halides
Ag-Br	SSCOA4,1977,23, ,329,331	P	Goyal S.C.	Photoelastic constants in silver and thallium halides
Ag-Br	SSCOA4,1977,24, ,607,609	P	Windscheif J.	Dispersive phonon modes by resonant Raman scattering in AgBr
Ag-Br	SSCOA4,1978,26, ,381,384	P	Komiyama S.	Cyclotron resonance of polarons in AgBr at high microwave fields

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Ag-Br	SSCOA4,1978,27, ,649,652		P		Jain V.C.	Evaluation of the exchange charge polarization in AgCl and AgBr crystals
Ag-Br	SSCOA4,1978,28, ,911,914		P		Windscheif J.	Exciton relaxation by intervalley scattering in AgBr
Ag-Br	PRBMDO,1979,20, ,1669,1677		P		Kleppmann W.G.	Theory of the quadrupolar deformability in silver halides
Ag-Br	PRBMDO,1979,20, ,5192,5216		P		Komiyama S.	Streaming motion and population inversion of hot electrons in silver halides at crossed electric
Ag-Br	PRLTAO,1979,42, ,600,602		P		Komiyama S.	Define Evidence for Population Inversion of Hot Electrons in Silver Halides
Ag-Br	SSCOA4,1979,31, ,59,63		P		Kleinefeld T.	Time-resolved luminescence spectra of AgBr at high excitation densities
Ag-Br	SSCOA4,1979,31, ,667,670		P		Shrivastava U.C.	On the third order elastic constants of AgCl-AgBr mixed system
Ag-Br	SSCOA4,1979,32, ,67,70		P		Ushioda S.	Liquid-like Raman scattering by superionic materials
Ag-Br	JPCSAW,1980,41, ,173,178	S	P		Cain L.S.	Ionic conductivity of mixed silver halide crystals
Ag-Br	SSCOA4,1980,36, ,729,732		P		Pelant I.	Luminescence of excitonic molecules in AgBr
Ag-Br	JSSCBI,1982,42, ,107,119		P		Shahi K.	Enhanced Ionic Conduction in Dispersed Solid Electrolyte Systems (DSES) and/or Multiphase
Ag-Br	PRBMDO,1982,26, ,2070,2075		P		Kunz A.B.	Electronic structure of AgF, AgCl, and AgBr
Ag-Br	SSCOA4,1983,45, ,1013,1016		P		Sliwczuk U.	Resonant exciton trapping at impurity states in silver bromide
Ag-Br	JSSCBI,1984,51, ,59,68		P		Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ag-Br	PRBMDO,1984,29, ,2148,2152		P		Mellander B.E.	Activation volumes in the high-temperature regin for silver chloride and silver bromide
Ag-Br	SSCOA4,1984,49, ,1035,1037		P		Stolz H.J.	Direct observation of exciton relaxation in AgBr by time-resolved secondary emission
Ag-Br	SSCOA4,1984,51, ,429,431		P		Duffy J.A.	Energy gaps, polarisation and partial metallic valence
Ag-Br	JPCSAW,1985,46, ,249,252		P		Barber R.	The second-order elastic constants of AgBr from 77 to 300 K
Ag-Br	JSSCBI,1985,60, ,128,130	S	P		Sharma P.C.	Pressure Dependence of the Grüneisen Parameter of Silver Bromide
Ag-Br	PRBMDO,1985,32, ,7000,7002		P		Cardegna P.A.	Diffusion of cesium in silver bromide: A surprising observation of the strain effect due to an
Ag-Br	RJICAQ,1985,30, ,582,583	S	P		Groznetskii V.V.	The AgCl-AgBr System
Ag-Br	JMTSAS,1986,21, ,1075,1079	S	P		Palanisamy M.	X-ray diffraction and ice nucleation studies of AgI-AgBr-CuI system
Ag-Br	JSSCBI,1986,62, ,1,10		P		Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Ag-Br	JUPSAU,1987,56, ,2520,2527		P	C	Takahashi H.	Diamagnetic Susceptibility of AgI-AgBr System -Phenomenological Approach-
Ag-Br	JUPSAU,1987,56, ,3593,3597	S	P		Takahashi H.	Electron Density Distribution in AgBr
Ag-Br	PRBMDO,1987,36, ,8094,8101		P		Warmenbol P.	Hot-electron transport in silver halides in crossed and magnetic fields at 4.2 K
Ag-Br	PRLTAO,1987,58, ,1471,1474		P		Hodby J.W.	Cyclotron Resonance of Polarons in the Silver Halides: AgBr and AgCl
Ag-Br	JSSCBI,1988,75, ,7,14		P		Rafiuddin	Interaction of Silver Molybdate and Mercuric Bromoiodide in Solid State
Ag-Br	SSIOD3,1988,27, ,267,274	S	P		Yoshiasa A.	Variations of Ag bonding distances in the $AgBr_{1-x}I_x$ solid-solution with rock-salt type structure
Ag-Br	JPCSAW,1989,50, ,1077,1081		P		Barber R.	The second-order elastic constants of AgBr-AgCl mixed crystals from 77 to 300 K
Ag-Br	SSCOA4,1989,69, ,443,445		P		Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Ag-Br	JCOMEL,1990,2, ,2773,2786		P		Keen D.A.	Structural disorder in AgBr on the approach to melting
Ag-Br	PRBMDO,1990,41, ,10481,10485		P		Liou Y.J.	Ionic Hall effect in crystals: Independent versus cooperative hopping in AgBr and α-AgI
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Ag-Br	JUPSAU,1991,60, ,3415,3425		P	C	Saito M.	Contribution of Cu^+ Ions Dissolved in AgBr to the Transport Properties
Ag-Br	JUPSAU,1991,60, ,573,579	S	P	C	Saito M.	Thermal Expansion of the AgBr-CuBr System
Ag-Br	PRBMDO,1991,43, ,11185,11189	S	P		Gupta D.C.	Pressure induced phase transitions in silver halides
Ag-Br	PSSBBD,1991,168, ,149,156		P		Gordienko A.B.	Electronic Structure of AgCl, AgBr, and AgI
Ag-Br	SSCOA4,1991,80, ,33,36		P		Kanzaki H.	Indirect-exciton confinement and impurity isolation in ultrafine particles of silver bromide
Ag-Br	PRBMDO,1993,47, ,1073,1076		P		Schlosser H.	Global expression for representing cohesive-energy curves. II
Ag-Br	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Ag-Br	SSCOA4,1993,86, ,503,507	S	P		Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Ag-Br	SSCOA4,1993,88, ,553,555		P		Vidyullatha M.	Electrical and dielectric studies on AgBr-ZrO_2 composites
Ag-Br	SSCOA4,1996,97, ,267,271		P		Onwuagba B.N.	The electronic structure of AgF, AgCl and AgBr
Ag-Br	JAPNDE,1997,36, ,781,784	S	P		Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Ag-Br	PRBMDO,1998,57, ,5098,5105	S	P		Nunes G.S.	Pressure-induced phase transitions in silver halides
Ag-Br	PRBMDO,1999,59, ,750,761	S			Hull S.	Pressure-induced phase transitions in AgCl, AgBr, and AgI
Ag-Br	PRBMDO,2000,62, ,12001,12013		P		Di Cicco A.	Short-range structure of solid and liquid AgBr determined by multiple-edge X-ray absorption
Ag-Br	SSIOD3,2000,127, ,295,300	S			Sakuma T.	Diffuse neutron scattering from AgBr: application to Rietveld refinements
Ag-Br	PRBMDO,2001,64,104104,1,5		P		Cain L.S.	High-temperature elastic constants of AgBr
Ag-Br	INOMAF,2005,41, ,73,81	S	P		Artjushenko V.G.	Synthesis and Structural Properties of $AgCl_{1-x}Br_x$ (x= 0.5-0.8) Solid Solutions
Ag-Br	PHYBE3,2007,392, ,309,317	S	P		Benmessabih T.	Computational study of AgCl and AgBr semiconductors
Ag-Br	PHYBE3,2007,396, ,192,198	S	P		Amrani B.	First-principles study of rock-salt $AgCl_xBr_{1-x}$ alloys
Ag-Br	SSSCFJ,2008,10, ,1228,1235	S	P		Palomino Rojas L.A.	Density functional study of the structural properties of silver halides: LDA vs GGA calculations
Ag-Br	CRBNAH,2010,48, ,2708,2721	S	P		Eliseev A.A.	Structure and electronic properties of AgX (X= Cl, Br, I)-intercalated single-walled carbon
Ag-Br	INOMAF,2010,46, ,590,597	S		C	Mikolaichuk A.G.	Phase relations in the Ag_8SnS_6-Ag_2SnS_3-AgBr system and crystal structure of $Ag_6SnS_4Br_2$
Ag-Br	JAPIAU,2011,109,033516,1,20		P		Yu X.	Thermal diffusivity of alkali and silver halide crystals as a function of temperature
Ag-Br	JPCSAW,2012,73, ,523,529	S	P		Liu L.	Synthesis and characterization of the efficient visible-light-induced photocatalyst AgBr and its
Ag-Br	SSSCFJ,2012,14, ,1412,1418	S	P		Praveen C.S.	Response properties of AgCl and AgBr under an external static electric field: A density
Ag-Br	JCRGAE,2014,386, ,94,99	S	P		Korsakov A.	Structure modeling and growing $AgCl_xBr_{1-x}$, $Ag_{1-x}Tl_xBr_{1-x}I_x$, and $Ag_{1-x}Tl_xCl_yI_zBr_{1-y-z}$ crystals for
Ag-C	BAPDDW,1988,9, ,226,227			C	Karakaya I.	The Ag-C (Silver-Carbon) System
Ag-C	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
Ag-Ca	ZACMAH,1911,70, ,352,394			C	Baar N.	Über die Legierungen des Molybdäns mit Nickel, Mangans mit Tballium und des Calciums mit
Ag-Ca	ACCRA9,1957,10, ,775b,	S			Calvert L.D.	The crystal structures of AgCa and Ag_2Ca
Ag-Ca	CJCHAG,1962,40, ,705,710	S			Rand R.P.	The crystal structure of Ag_3Ca_5
Ag-Ca	SPHCA6,1962,6, ,501,503	S			Kripyakevich P.I.	The structures of ThAl, PuNi, ThCo, CaAg and their relation to the CrB (TaB) and TlI (yellow
Ag-Ca	ACCRA9,1964,17, ,1175,1176	S			Calvert L.D.	The crystal structure of Ag_8Ca_3
Ag-Ca	CJCHAG,1969,47, ,611,614			C	Alexander W.A.	The silver-calcium phase diagram
Ag-Ca	CHDCAQ,1970,270, ,520,522			C	Pascal B.	Etude du système argent-calcium par analyse thermique différentielle dans la partie riche en
Ag-Ca	CJCHAG,1971,49, ,1315,1316			C	Campbell A.N.	The silver-calcium system
Ag-Ca	JCOMAH,1982,86, ,241,246	S			Merlo F.	Crystal structures of CaAg, CaAu and SrZn
Ag-Ca	CCHRAM,1983,49, ,76,116	S	P	C	Hubberstey P.	Elements of group 2
Ag-Ca	BAPDDW,1988,9, ,228,231			C	Baren M.R.	The Ag-Ca (Silver-Calcium) System
Ag-Ca	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ag-Ca	JALCEU,1995,223, ,65,69	S	P		Snyder G.J.	Crystal structure of Ag_7Ca_2 - A new intermetallic structure type
Ag-Ca	ZEKRDZ,2007,222, ,218,225	S		C	Pani M.	The $CaAg_2$-$CaZn_2$-$CaAl_2$ pseudo ternary system: crystal structures and structural stability

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Ag-Ca	ZNBSEN,2009,64, ,1127,1142	S	P		Harms W.	$CaAg_xZn_{1-x}$: Between CrB and FeB structure type - A study on electronic factors influencing the
Ag-Ca	JACSAT,2012,134, ,5991,5999		P		Fredrickson D.C.	DFT-chemical pressure analysis: Visualizing the role of atomic size in shaping the structures of
Ag-Ca	JALCEU,2014,610, ,701,705	S	P		Debski A.	Formation enthalpy of intermetallic phases from Ag-Ca system. Experiment vs. modeling
Ag-Ca	JALCEU,2014,612, ,280,286		P	C	Helena Braga M.	Optimization and assessment of the Ag-Ca phase diagram
Ag-Cd	ZACMAH,1910,68, ,198,206			C	Bruni G.	Über das Zustandsdiagramm der Silber-Cadmiumlegierungen
Ag-Cd	ZACMAH,1911,70, ,157,169			C	Petrenko G.J.	Über die Legierungen des Silbers mit Cadmium
Ag-Cd	ZACMAH,1911,71, ,215,218			C	Petrenko G.J.	Zur Frage über die Verbindungen des Silbers mit Cadmium
Ag-Cd	ZAACAB,1928,175, ,90,96	S			Åstrand H.	Röntgenanalyse der Silber-Cadmiumlegierungen
Ag-Cd	JIMEAP,1931,45, ,99,118			C	Durrant P.J.	The constitution of the cadmium-rich alloys of the system cadmium-silver
Ag-Cd	JIMEAP,1935,56, ,155,164			C	Durrant P.J.	The ε, γ, and β phases of the system cadmium-silver
Ag-Cd	PRLAAZ,1936,157, ,167,183	S			Hume Rothery W.	The Lattice Spacings of Certain Primary Solid Solutions in Silver and Copper
Ag-Cd	ZEMTAE,1937,29, ,79,84		P		Weibke F.	Über die Bildungswärmen einiger metallischer Systeme, berechnet aus elektrochemischen
Ag-Cd	NIKGAV,1938,2,1,20,27			C	Sato T.	Cadmium-based bearing metal from light-speed heavy load(I) (Compilation)
Ag-Cd	JIMEAP,1939,65, ,457,472			C	Owen E.A.	An X-ray study of silver-cadmium alloys
Ag-Cd	PHMAA4,1939,27, ,294,327	S			Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
Ag-Cd	ZEMTAE,1940,32, ,151,156		P		Köster W.	Elastizitätsmodul und Dämpfung der intermeditären Phasen in den Systemen Kupfer-, Silber-,
Ag-Cd	ZEMTAE,1940,32, ,160,162		P		Köster W.	Über die Konzentrations- und Temperaturabhängigkeit des Elastizitätsmoduls der Legierungen
Ag-Cd	NIKGAV,1942,6,2,75,84			C	Sato T.	The Equilibrium Diagram of the Cadmium-Silver-Copper System
Ag-Cd	TAIMAF,1953,197, ,1458,1459		P		Muldawer L.	The Silver-Cadmium Beta and Zeta Phases
Ag-Cd	AMETAR,1956,4, ,337,341		P		Bacon R.	Single crystal elastic constants of silver and silver alloys
Ag-Cd	TMSAAB,1958,212, ,260,265	S			Masson D.B.	Effect of Deformation and Low Temperatures on the Structures of AgCd and AuZn
Ag-Cd	RJICAQ,1959,4, ,925,926		P	C	Pyatnitskii V.N.	Solid-state transformations in silver-cadmium alloys in the α-solid solution range
Ag-Cd	CJPHAD,1960,38, ,908,926		P		Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of
Ag-Cd	JIMEAP,1961/62,90, ,484,486	S			Henderson B.	Lattice Spacings in the Binary Silver-Cadmium System
Ag-Cd	PHMAA4,1961,6, ,669,682	S			King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-Cd	ZEMTAE,1961,52, ,736,742	S			Petzow G.	Aufbau und Eigenschaften von Silber-Kadmium-Zink-Legierungen I
Ag-Cd	AMETAR,1962,10, ,1171,1181	S		C	Massalski T.B.	The lattice spacing relationships in h.c.p. ε and η phases in the systems Cu-Zn, Ag-Zn; Au-Zn
Ag-Cd	PCSOA7,1962,23, ,1329,1335	S	P		Tainsh R.J.	Lattice thermal conductivity of copper- and silver-alloys at low temperatures
Ag-Cd	JAPIAU,1963,34, ,1443,1444	S			Walker C.B.	A single-crystal X-ray study of order in β'-AgCd
Ag-Cd	JAPIAU,1963,34, ,3398,3402	S			Vassamillet L.F.	Stacking fault probabilities of some alloys of copper and silver with zinc and cadmium
Ag-Cd	ZEMTAE,1964,55, ,745,748		P		Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
Ag-Cd	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Ag-Cd	RMLYAQ,1967, ,1,75,78		P		Pravoverov N.L.	Properties of silver alloys containing small amounts of palladium and cadmium
Ag-Cd	SSCOA4,1967,5, ,135,137		P		Leonard P.	Effet de charge d'écran sur les chaleurs spécifiques électroniques des alliages dilués de métaux
Ag-Cd	CJPHAD,1968,46, ,1711,1719		P		Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
Ag-Cd	SCRMBU,1968,2, ,41,46		P		Abriata J.P.	Critical temperature for ordering in β-AgZn and β-AgCd
Ag-Cd	JUPSAU,1969,26, ,362,370		P		Takano K.	Hall Coefficients of Beta-Phase Alloys
Ag-Cd	CJPHAD,1970,48, ,2162,2168		P		Alderson J.E.A.	Hall effect and anisotropic relaxation times in α-phase AgCd, AgIn, AgSn, and AgSb alloys
Ag-Cd	PHMMA6,1970,30,2,101,108		P		Val'chikovskaya V.A.	X-ray diffraction study of the atomic interaction characteristics in homogeneous solid solutions,
Ag-Cd	PLRBAQ,1970,2, ,2961,2972		P		Seth R.S.	Electrical Resistivity and Deviations from Matthiessen's Rule in Dilute Alloys of Aluminum,
Ag-Cd	JMTSAS,1972,7, ,105,114	S	P		Davies H.A.	X-Ray Diffraction Study of Tensile Deformation in a Bulk Polycrystalline Ag-30 at.% Cd Alloy
Ag-Cd	JUPSAU,1973,35, ,489,494	S	P		Nagasawa A.	Martensitic Transition and Related Properties in AgCd Alloy
Ag-Cd	INOMAF,1974,10, ,843,845	S	P	C	Panchuk O.E.	The cross section CdTe-Ag
Ag-Cd	PLRBAQ,1974,9, ,2497,2508		P		Lilly D.A.	Hall resistivity in pure cadmium and dilute crystals of Cd-Ag and Cd-In
Ag-Cd	PYLAAG,1974,49, ,145,146	S	P		Tonejc A.	Atomic volume expansion of Ag + 52 wt.% Cd alloy
Ag-Cd	PLRBAQ,1975,11, ,638,650		P		Flaten C.J.	Optical constants of some silver alloys
Ag-Cd	MTTABN,1976,7, ,1643,1653			C	Kostic M.M.	Growth Kinetics of Bainite Plates and Widmanstätten Needles in the β' Phase of a Ag-45 At. Pct
Ag-Cd	RMLYAQ,1978, ,6,153,155	S			Zarechnyuk O.S.	Compounds of magnesium with silver and cadmium
Ag-Cd	SCRMBU,1978,12, ,821,826	S			Matsuo Y.	Phase relations of the AgCd-AgMg and AgCd-AgZn quasibinary alloys
Ag-Cd	PRBMDO,1980,22, ,2758,2766		P		Debnath N.C.	Electron energy-band structures of some AgCd alloys
Ag-Cd	JUPSAU,1981,50, ,1209,1210		P		Matsuo Y.	Elastic Constants of the β_1-AgCd Alloy
Ag-Cd	PRBMDO,1981,24, ,1910,1916		P		Lässer R.	Empirical band calculations of the optical properties of d-band metals. II. $Ag_{1-x}Cd_x$ alloys
Ag-Cd	SCRMBU,1983,17, ,285,289		P		Matsuo Y.	Elastic behavior and phase stability of β_1-AgCd alloy
Ag-Cd	PSSABA,1986,98, ,453,464		P		Prasad K.V.S.	Resistivity and Thermoelectric Power Measurements on AgCd Shape Memory Alloys
Ag-Cd	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Ag-Cd	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Cd	CCCTD6,2011,35, ,224,230		P	C	Liu Y.	Study of diffusion and atomic mobilities for fcc Ag-Cd and Ag-Sn solder alloys
Ag-Ce	ZACMAH,1943,252, ,62,64	S	P		Bommer H.	Die Dichten der Lanthanlegierungen mit Kupfer, Silber und Gold
Ag-Ce	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Ag-Ce	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Ag-Ce	COREAF,1965,260, ,2509,2511	S		C	Hocart R.	Nature topotactique de la déshydratation de $CaC_2O_4 \cdot H_2O$
Ag-Ce	JCOMAH,1968,15, ,137,141	S			Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-Ce	JCOMAH,1968,15, ,272,284	S	P		Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Ce	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Ce	MTGTBF,1970,1, ,1961,1971	S			Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Ce	PYLAAG,1971,37, ,195,196		P		Bakanowski S.	Divergent magnetic coefficient of resistivity, dρ/dH, of a ferromagnet CeAg at T_c
Ag-Ce	JCOMAH,1975,41, ,59,64	S		C	Delfino S.	Phase equilibria in the silver-cerium system
Ag-Ce	SSCOA4,1976,19, ,1053,1057		P		Ray D.K.	Occurrence of a distortive transition at a temperature higher than the magnetic one: Case of
Ag-Ce	ZPBBDJ,1976,24, ,381,383	S	P		Ihrig H.	Martensitic Transformation in $CeAg_xIn_{1-x}$ and Other Lanthanide Compounds
Ag-Ce	JMMMDC,1978,8, ,249,256	S	P		Schmitt D.	Magnetic structure and crystal field in cerium compounds with CsCl-type structure
Ag-Ce	JCOMAH,1980,76, ,263,270		P	C	Heumann T.	The equilibrium diagram of the system Ag-50 at.% Ce
Ag-Ce	JMMMDC,1981,23, ,247,253		P		Takke R.	Magnetic and elastic properties of CeAg
Ag-Ce	PRLTAO,1981,46, ,364,367		P		Eiling A.	Evidence for Anderson lattice behavior in CeAg under pressure
Ag-Ce	CHSPA4,1983,19, ,B225,B229	S			Ning Y.T.	Metastable extension of solid solubility of certain light rare-earth metals in Ag
Ag-Ce	JCOMAH,1983,92, ,167,175			C	Stapf I.	The Ag-Ce phase diagram. I: Ag-Ag_3Ce partial phase diagram
Ag-Ce	JUPSAU,1983,52, ,4349,4355	S	P		Kurisu M.	Magnetic and Structural Properties of CeAg at High Pressure
Ag-Ce	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)

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Ag-Ce	JCOMAH,1984,98, ,173,183	C	Stapf I.	The Ag-Ce phase diagram. II: Ag_3Ce-Ce partial phase diagram and general discussion
Ag-Ce	JUPSAU,1984,53, ,1136,1144	S P	Ushizaka H.	Magnetic Properties and Phase Diagram of Mixed Crystal $Ce_{1-x}Nd_xAg$
Ag-Ce	BAPDDW,1985,6, ,439,443	C	Gschneidner K.A. Jr.	The Ag-Ce (Silver-Cerium) System
Ag-Ce	SSCOA4,1985,56, ,609,614	P	Zolnierek Z.	π-bonding approach in the modified charge model
Ag-Ce	JMMMDC,1987,70, ,369,371	P	Fujiwara H.	Hydrostatic pressure study on magnetic and structural phase properties of CeAg up to 37 kbar
Ag-Ce	JPFMAT,1987,17, ,305,308	P	Kadomatsu H.	Structural phase transition in CsCl-type RM compounds (R= La, Ce, Pr, Nd; M= Ag, Cd, Tl)
Ag-Ce	JUPSAU,1987,56, ,2279,2282	P C	Kurisu M.	Anomalous Magnetostriction in $CeAg_{1-x}In_x$
Ag-Ce	JUPSAU,1987,56, ,3240,3247	P	Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-Ce	JUPSAU,1987,56, ,4064,4074	P	Kurisu M.	Structural and Magnetic Properties of RAg (R= La, Ce, Pr and Nd) at Hydrostatic Pressures up to
Ag-Ce	SSCOA4,1987,61, ,619,622	P	Nishyoka T.	The effect of strain on the magnetization process in $CeAg_{1-x}In_x$
Ag-Ce	JMMMDC,1988,71, ,151,164	P	Morin P.	Quadrupolar ordering in CeAg
Ag-Ce	JMMMDC,1988,76/77, ,319,320	P	Morin P.	Quadrupolar interactions in cubic Ce intermetallics
Ag-Ce	PHBCDQ,1988,150, ,324,328	P	Luh S.W.	Electronic structure of CeAg
Ag-Ce	JMMMDC,1990,84, ,255,263	P	Aléonard R.	Quadrupolar interactions in rare earth intermetallics
Ag-Ce	SSCOA4,1990,74, ,1349,1353	P	Monachesi P.	Pressure induced magnetic moment reduction in CeAg
Ag-Ce	JAPIAU,1991,69, ,4659,4661	P	Fraizzoli S.	Localized behavior of f electrons in CeAg: A theoretical study
Ag-Ce	JMMMDC,1991,98, ,130,140	P	Monachesi P.	Electronic structure calculations for CeAg
Ag-Ce	JMMMDC,1992,104/107, ,1308,1310	P	Continenza A.	Electronic properties of isostructural intermetallics of Ce
Ag-Ce	PRBMDO,1992,46, ,6217,6224	S P	Continenza A.	Volume effects on the magnetic properties of cubic isostructural intermetallics of Ce
Ag-Ce	PRBMDO,1993,47, ,14622,14625	P	Monachesi P.	Magnetic instabilities in Ce compounds: Effect of pressure and chemical substitutions
Ag-Ce	RJICAQ,1994,39, ,183,186	S	Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ag-Ce	SSCOA4,1994,89, ,421,424	P	Trovarelli O.	Coexistence of magnetic and non magnetic states in $Ce_{14}X_{51}$ (X= Au, Ag and Cu)
Ag-Ce	JUPSAU,1995,64, ,3328,3335	S P	Motoki K.	De Haas-van Alphen Effect in LaAg and CeAg
Ag-Ce	JUPSAU,1996,65, ,1329,1333	P	Sato H.	Transport Properties in LaAg and CeAg Single Crystals
Ag-Ce	JPEQE6,1999,20, ,407,422	S	Cordruwisch E.	Constitution, Structural Chemistry, and Magnetism of the Ternary System Ce-Ag-Ge
Ag-Ce	PJCHDQ,2000,74, ,39,44	S	Demchyna R.O.	Ce-Ag-P System
Ag-Ce	JALCEU,2001,320, ,308,319	S	Cordruwisch E.	Constitution, structural chemistry and magnetism in the ternary system Ce-Ag-Si
Ag-Ce	JALCEU,2002,334, ,154,158	P C	Yin F.	Thermodynamic assessment of the Ag-Ce (silver-cerium) system
Ag-Ce	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Ce	JPEQE6,2003,24, ,195,	C	Okamoto H.	Ag-Ce (Silver-Cerium)
Ag-Ce	VLDUAB,2003,43, ,15,20	S	Zhak O.V.	Ce-Ag-Sb system
Ag-Ce	FKTTA7,2011,12, ,949,954	S P	Lysenko A.B.	Obtaining of nanocrystalline BCC-phase in Ce-Ag alloys
Ag-Ce	PHYBE3,2012,407, ,4117,4122	S P	Liu L.	First principle study on generalized stacking fault energy and surface energy of B2-AgRE
Ag-Cl	COREAF,1925,180, ,2050,2052	S	Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Ag-Cl	NBSCAA,1955,539,4,44,45	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Silver chloride (cerargyrite), AgCl (cubic)
Ag-Cl	ACCRA9,1956,9, ,416,420	S P	Fischmeister H.F.	The Thermal Expansion of Sodium Chloride and Some Other Alkali Halides at High
Ag-Cl	AMETAR,1959,7, ,608,613	S P	Gilaman J.J.	Plastic anisotropy of LiF and other rocksalt-type crystals
Ag-Cl	JAPIAU,1960,31, ,1410,1412	P	McCarthy K.A.	Thermal conductivity of eight halide crystals in the temperature range 220 K to 390 K
Ag-Cl	COREAF,1961,252, ,885,887	S P	Watelle Marion G.	Etude thermodynamique du système AgCl+KBr
Ag-Cl	COREAF,1962,254, ,1783,1785	S C	Chateau H.	Etude des cristaux mixtes ternaires d'halogénures d'argent
Ag-Cl	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
Ag-Cl	JAPIAU,1965,36, ,1500,1501	P	Deaton B.C.	High-pressure melting and phase transitions in silver halides
Ag-Cl	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Ag-Cl	JAPIAU,1969,40, ,2800,2805	C	Akella J.	Melting of silver halides at high pressure
Ag-Cl	JPCSAW,1969,30, ,1527,1533	S P C	Schock R.N.	Pressure-induced phase transformations in the B1 Ag-halides
Ag-Cl	JPCSAW,1969,30, ,407,419	P	Weber M.D.	Interstitialcy motion in the silver halides
Ag-Cl	BACCAT,1970,19, ,231,234	S	Urusov V.S.	Nature of the imperfection of NaCl-AgCl solid solutions
Ag-Cl	DANKAS,1970,193, ,1015,1018	S P	Kabalkina S.S.	On polymorphous transformation in AgCl at high pressure
Ag-Cl	JPCSAW,1970,31, ,2051,2067	S P	Loje K.F.	The pressure and temperature derivatives of the elastic constants of AgBr and AgCl
Ag-Cl	PLRBAQ,1970,2, ,2126,2138	P	Brown F.C.	Extreme-Ultraviolet Spectra of Ionic Crystals
Ag-Cl	SSCOA4,1970,8, ,1419,1422	P	Bajaj K.K.	Induced infrared absorption due to bound polaron in the silver halides
Ag-Cl	CJCHAG,1971,49, ,1550,1563	P	Thompson W.T.	Drop calorimetric measurements on some chlorides, sulfides, and binary melts
Ag-Cl	ACACBN,1972,28, ,166,169	S P	Groenewegen P.P.M.	Debye-Waller B Values of Some NaCl-Type Structures and Interionic Interaction
Ag-Cl	JPCSAW,1972,33, ,1799,1818	P	Corish J.	Ionic conductivity of silver chloride single crystals
Ag-Cl	JPCSAW,1972,33, ,913,922	P	Abbink H.C.	Ionic conductivity of silver chloride containing copper(I) chloride
Ag-Cl	JESOAN,1973,120, ,624,627	S	Gibbard H.F. Jr.	Behavior of the Silver, Silver Chloride Electrode in Concentrated Aqueous Sodium Chloride
Ag-Cl	JSSCBI,1973,8, ,120,125	P	Shukla A.K.	Mechanism of Ion Movement in AgCl and AgBr
Ag-Cl	JSSCBI,1973,8, ,219,228	P	Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Ag-Cl	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
Ag-Cl	PLRBAQ,1974,9, ,789,793	P	Von Der Osten W.	Polarized Raman spectra of silver halide crystals
Ag-Cl	SCRMBU,1974,8, ,1427,1434	P	Pontikis V.	Déformation a haute température de AgCl monocristallin
Ag-Cl	PLRBAQ,1976,13, ,2641,2645	P	Berg W.T.	Low-temperature heat capacities of silver chloride and lithium iodide
Ag-Cl	PSSBBD,1976,77, ,295,300	P	Shy Yih Wang J.	The Electronic Structure of AgCl. Energy Bands, Densities of States, and Charge Densities
Ag-Cl	SSCOA4,1976,18, ,941,943	P	Bellomont L.	Overlap charges and lattice dynamics of silver chloride
Ag-Cl	HTHPAK,1977,9, ,629,632	P	Vereshchagin L.F.	Thermal conductivity of silver chloride to 85 kbar
Ag-Cl	HTHPAK,1977,9, ,657,661	P	Voronov F.F.	Investigation of elastic properties of solids under pressures up to 100 kbar
Ag-Cl	JPCSAW,1977,38, ,73,79	P	Cain L.S.	The elastic constants and their temperature and pressure derivatives of AgBr-AgCl mixed
Ag-Cl	PLRBAQ,1977,16, ,1410,1415	P	Delaney M.J.	Raman spectra of silver-halide melts and sublattice melting in the superionic conductor a-AgI
Ag-Cl	PRLTAO,1977,38, ,1302,1305	P	Sakuragi S.	Identification of Shallow Electron Centers in Silver Halides
Ag-Cl	SSCOA4,1977,23, ,329,331	P	Goyal S.C.	Photoelastic constants in silver and thallium halides
Ag-Cl	SSCOA4,1978,27, ,649,652	P	Jain V.C.	Evaluation of the exchange charge polarization in AgCl and AgBr crystals
Ag-Cl	PRBMDO,1979,20, ,1669,1677	P	Kleppmann W.G.	Theory of the quadrupolar deformability in silver halides
Ag-Cl	PRBMDO,1979,20, ,5192,5216	P	Komiyama S.	Streaming motion and population inversion of hot electrons in silver halides at crossed electric
Ag-Cl	PRLTAO,1979,42, ,600,602	P	Komiyama S.	Define Evidence for Population Inversion of Hot Electrons in Silver Halides
Ag-Cl	SSCOA4,1979,31, ,447,452	P	Komiyama S.	Definite evidences for the population inversion of hot electrons in silver haldes
Ag-Cl	SSCOA4,1979,31, ,667,670	P	Shrivastava U.C.	On the third order elastic constants of AgCl-AgBr mixed system
Ag-Cl	SSCOA4,1979,32, ,67,70	P	Ushioda S.	Liquid-like Raman scattering by superionic materials
Ag-Cl	JPCSAW,1980,41, ,173,178	S P	Cain L.S.	Ionic conductivity of mixed silver halide crystals

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Ag-Cl	PRBMDO,1981,23, ,1818,1826	P	Ghosh S.	Unified study of the lattice mechanical properties of the AgCl crystal
Ag-Cl	SSCOA4,1981,38, ,381,383	P	Nakamura K.	Two-phonon resonant Raman scattering at the indirect exciton in silver chloride
Ag-Cl	SSCOA4,1981,39, ,381,383	P	Nakamura K.	Two-phonon resonant Raman scattering at the indirect exciton in silver chloride
Ag-Cl	SSCOA4,1981,40, ,559,562	P	Farberovich O.V.	APW-LCAO energy bands and fundamental absorption in silver chloride crystal
Ag-Cl	PRBMDO,1982,26, ,2070,2075	P	Kunz A.B.	Electronic structure of AgF, AgCl, and AgBr
Ag-Cl	CJPHAD,1984,62, ,89,91	P	Roy K.P.	Pressure dependence of the thermal conductivity of solid silver chloride
Ag-Cl	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ag-Cl	PRBMDO,1984,29, ,2148,2152	P	Mellander B.E.	Activation volumes in the high-temperature regin for silver chloride and silver bromide
Ag-Cl	SSCOA4,1984,51, ,429,431	P	Duffy J.A.	Energy gaps, polarisation and partial metallic valence
Ag-Cl	PRBMDO,1985,32, ,7000,7002	P	Cardegna P.A.	Diffusion of cesium in silver bromide: A surprising observation of the strain effect due to an
Ag-Cl	RJICAQ,1985,30, ,582,583	S P	Grozhetskii V.V.	The AgCl-AgBr System
Ag-Cl	JCRGAE,1986,79, ,1005,1009	S P	Palanisamy M.	X-ray diffraction and ice nucleation studies of AgI-AgCl solid solutions
Ag-Cl	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Ag-Cl	PRBMDO,1986,33, ,7270,7273	P	Catalano I.M.	Two-photon absorption spectra of direct and indirect materials: ZnO and AgCl
Ag-Cl	PRBMDO,1987,36, ,8094,8101	P	Warmenbol P.	Hot-electron transport in silver halides in crossed and magnetic fields at 4.2 K
Ag-Cl	PRLTAO,1987,58, ,1471,1474	P	Hodby J.W.	Cyclotron Resonance of Polarons in the Silver Halides: AgBr and AgCl
Ag-Cl	SSCOA4,1987,63, ,439,443	P	Hirano A.	Cyclotron resonance of polarons in pure AgCl
Ag-Cl	JPCSAW,1989,50, ,1077,1081	P	Barber R.	The second-order elastic constants of AgBr-AgCl mixed crystals from 77 to 300 K
Ag-Cl	SSCOA4,1989,69, ,443,445	P	Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Ag-Cl	PRBMDO,1991,43, ,11185,11189	S P	Gupta D.C.	Pressure induced phase transitions in silver halides
Ag-Cl	PSSBBD,1991,168, ,149,156	P	Gordienko A.B.	Electronic Structure of AgCl, AgBr, and AgI
Ag-Cl	SSCOA4,1991,78, ,141,144	P	Pelant I.	Note on coexistence of free and self-trapped excitons in AgCl
Ag-Cl	PRBMDO,1993,47, ,1073,1076	P	Schlosser H.	Global expression for representing cohesive-energy curves. II
Ag-Cl	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Ag-Cl	SSCOA4,1993,86, ,503,507	S P	Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Ag-Cl	PRBMDO,1994,49, ,17420,17423	S P	Kirchhoff F.	Energetics and electronic structure of silver chloride
Ag-Cl	JCOMEL,1995,7, ,1483,1491	P	Grigorjeva L.G.	The decay kinetics of excitonic luminescence in AgCl crystals
Ag-Cl	JPCSAW,1995,56, ,751,757	S P	Kusaba K.	A topological transition of B1-KOH-TlI-B2 type AgCl under high pressure
Ag-Cl	PRBMDO,1996,53, ,5174,5180	P	Hughes W.C.	Second-order elastic constants of AgCl from 20 to 430 °C
Ag-Cl	SSCOA4,1996,97, ,267,271	P	Onwuagba B.N.	The electronic structure of AgF, AgCl and AgBr
Ag-Cl	PRBMDO,1998,57, ,5098,5105	S P	Nunes G.S.	Pressure-induced phase transitions in silver halides
Ag-Cl	PRBMDO,1999,59, ,750,761	S	Hull S.	Pressure-induced phase transitions in AgCl, AgBr, and AgI
Ag-Cl	ZAACAB,2000,626, ,264,269	P	Maier J.	Thermal Destiny of an Ionic Crystal
Ag-Cl	INOMAF,2005,41, ,73,81	S P	Artjushenko V.G.	Synthesis and Structural Properties of $AgCl_{1-x}Br_x$ (x= 0.5-0.8) Solid Solutions
Ag-Cl	PHYBE3,2007,392, ,309,317	S P	Benmessabih T.	Computational study of AgCl and AgBr semiconductors
Ag-Cl	PHYBE3,2007,396, ,192,198	S P	Amrani B.	First-principles study of rock-salt $AgCl_xBr_{1-x}$ alloys
Ag-Cl	SSSCFJ,2008,10, ,1228,1235	S P	Palomino Rojas L.A.	Density functional study of the structural properties of silver halides: LDA vs GGA calculations
Ag-Cl	ZNASEI,2008,63, ,364,370	P C	Szymanska Kolodziej M.	Phase Diagram and Electrical Conductivity of the AgCl-$NdCl_3$ Binary System
Ag-Cl	JAPIAU,2011,109,033516,1,20	P	Yu X.	Thermal diffusivity of alkali and silver halide crystals as a function of temperature
Ag-Cl	CPLEEU,2012,29,037101,1,4	S P	Cao C.	First-principles study on electronic structures and optical properties of doped Ag crystal
Ag-Cl	SSSCFJ,2012,14, ,1412,1418	S P	Praveen C.S.	Response properties of AgCl and AgBr under an external static electric field: A density
Ag-Cl	THACAS,2012,532, ,111,114	P	Aniya M.	Analysis of the temperature dependence of elastic constants of AgCl
Ag-Cl	NRLAAD,2013,8,442,1,6	S P	Li M.	Facile one-pot synthesis of flower-like AgCl microstructures and enhancing of visible light
Ag-Cl	JCRGAE,2014,386, ,94,99	S P	Korsakov A.	Structure modeling and growing $AgCl_xBr_{1-x}$, $Ag_{1-x}Tl_xBr_{1-x}I_x$, and $Ag_{1-x}Tl_xCl_yI_zBr_{1-y-z}$ crystals for
Ag-Cl	JPCCCK,2014,118, ,29777,29787	S P	Song L.	Synthesis and characterization of Bi^{3+}-doped Ag/AgCl and enhanced photocatalytic properties
Ag-Co	NIKGAV,1937,1,5,177,190	C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
Ag-Co	BAPDDW,1986,7, ,259,263	C	Karakaya I.	The Ag-Co (Silver-Cobalt) System
Ag-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Ag-Co	JMMMDC,1994,136, ,221,228	P	Piraux L.	Thermal and thermoelectric properties of granular Co-Ag solids
Ag-Co	JMMMDC,1999,195, ,437,451	P	Nagamine L.C.C.M.	Magnetic properties and magnetoresistance of as-deposited and annealed Co_xAg_{1-x} and Ni_xAg_{1-x}
Ag-Co	PRBMDO,1999,60, ,12200,12206	P	Pogorelov Y.G.	Structural and magnetic study of heterogeneous Co_xAg_{1-x} films by resonance and magnetometric
Ag-Co	PRBMDO,2001,64,054102,1,5	S P	Liu J.B.	Irradiation and interface induced formation of a nonequilibrium Ag_3Co phase predicted by ab
Ag-Co	JMMMDC,2006,297, ,99,106	P	Kenane S.	Magnetic properties and giant magnetoresistance in electrodeposited Co-Ag granular films
Ag-Co	CCCTD6,2009,33, ,695,703	P C	Liu Y.	Mobilities and diffusivities in fcc Co-X (X= Ag, Au, Cu, Pd and Pt) alloys
Ag-Co	JALCEU,2009,481, ,503,508	C	Zhu W.	Thermodynamic assessment of the Sn-Ag-Co system and solidification simulation of the ternary
Ag-Cr	ZACMAH,1908,59, ,414,449	C	Hindrichs G.	Über einige Chrom- und Manganlegierungen
Ag-Cr	PHBCDQ,1977,86/88, ,455,456	P	Vreys H.	Electrical conductivity of dilute CuCr and AgCr alloys
Ag-Cr	JMMMDC,1980,15/18, ,81,82	P	Impens G.	Specific heat of dilute CuCr and AgCr alloys
Ag-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Ag-Cr	BAPDDW,1990,11, ,263,265	C	Venkatraman M.	The Ag-Cr (Silver-Chromium) System
Ag-Cr	PRBMDO,2006,73,165111,1,8	S P	Javad Hashemifar S.	Density functional theory study of the structural, electronic, and magnetic properties of dilute Cr-
Ag-Cu	METUAB,1907,4, ,293,315	C	Friedrich K.	Kupfer, Silber und Blei
Ag-Cu	ZACMAH,1908,59, ,285,292	C	Von Lepkowski W.	Über den Einfluss der Abkühlungsgeschwindigkeit auf die Zusammensetzung gesättigter
Ag-Cu	ANCEAD,1922,35, ,705,708	C	Vogel R.	Die wissenschaftlichen Grundlagen der Edelmetallforschung
Ag-Cu	JIMEAP,1925,33, ,91,95	P	Norbury A.L.	Note on the effects of certain elements on the electrical resistivity of copper
Ag-Cu	ZAACAB,1929,186, ,41,48	P C	Hansen M.	Die Härte silberreicher Kupfer-Silberlegierungen. Bestimmung der Löslichkeit von Kupfer in
Ag-Cu	JIMEAP,1931,45, ,127,155	C	Stockdale D.	The solid solutions of the copper-silver system
Ag-Cu	TAIMAF,1931,93, ,39,50	S C	Sachs G.	Suppressed Constitutional Changes in Alloys
Ag-Cu	COREAF,1932,194, ,973,975	C	Broniewski W.	Sur les alliages argent-cuivre
Ag-Cu	TAIMAF,1932,99, ,101,118	P C	Smith C.S.	The Equilibrium Diagram of the Copper-rich Copper-silver Alloys
Ag-Cu	AREIAT,1933/34,7, ,523,526	S	Dehlinger U.	Die Auswirkung der Röntgenstrahlenuntersuchung auf die Entwicklung der Metallkunde
Ag-Cu	METWAH,1934,13, ,317,320	S	Pfister H.	Über den Einfluss eines Nickelzusatzes auf die Löslichkeit und den Ausscheidungsverlauf im
Ag-Cu	JIMEAP,1935,57, ,257,266	S	Owen E.A.	X-ray study of copper-silver alloys
Ag-Cu	ZEMTAE,1940,32, ,125,132	S	Masing G.	Ausscheidungsvorgänge im System Kupfer-Silber-Gold
Ag-Cu	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Ag-Cu	JUPSAU,1956,11, ,937,943	P	Annaka S.	Determination of Elastic Constants of Metals and Alloys by Temperature Diffuse Scattering of
Ag-Cu	CJPHAD,1960,38, ,908,926	P	Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of

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Ag-Cu	JAPIAU,1966,37, ,934,	S			Linde R.K.	Lattice parameters of metastable silver-copper alloys
Ag-Cu	MTGTBF,1973,4, ,2031,2037	S		C	Elliott W.A.	Metastable Phases Produced by Laser Melt Quenching
Ag-Cu	MTTABN,1975,6, ,1843,1848		P	C	Michaels K.F.	Considerations on the Kaufman Approach to Binary Phase Diagram Calculation
Ag-Cu	INOMAF,1977,13, ,587,588			C	Vasil'ev M.V.	Approximations to the phase diagrams of binary systems of the eutectic type
Ag-Cu	PLRBAQ,1977,15, ,3119,3135		P		Rivory J.	Comparative study of the electronic structure of noble-metal-noble-metal alloys by optical
Ag-Cu	CCCTD6,1979,3, ,109,118			C	Balakrishna S.S.	Synthesis of azeotropic and two terminal solid solution type binary diagrams
Ag-Cu	PRBMDO,1979,19, ,900,910		P		Skriver H.L.	Band structure and optical properties of ordered $AuCu_3$
Ag-Cu	BAPDDW,1980,1,1,41,45			C	Elliott R.P.	The Ag-Cu (Silver-Copper) System
Ag-Cu	CCCTD6,1980,4, ,109,122			C	Gopichand V.	Systematics of copper base binary phase diagrams
Ag-Cu	MTTABN,1981,12, ,1687,1692	S			Beck D.G.	The Microstructure of Metastable Phases in Ag-Cu Alloys Generated by Continuous Laser Melt
Ag-Cu	MTTABN,1984,15, ,261,268			C	Murray J.L.	Calculations of Stable and Metastable Equilibrium Diagrams of the Ag-Cu and Cd-Zn Systems
Ag-Cu	ZEMTAE,1986,77, ,749,754			C	Hayes F.H.	A Thermodynamic Optimisation of the Cu-Ag-Pb System
Ag-Cu	PRBMDO,1987,36, ,4163,4185		P	C	Wei S.H.	First-principles calculations of the phase diagrams of noble metals: Cu-Au, Cu-Ag, and Ag-Au
Ag-Cu	JPFMAT,1988,18, ,2381,2386	S	P	C	Vesnin Y.I.	Equilibrium solid solubilities in the Ag-Cu system by x-ray diffractometry
Ag-Cu	PHYBE3,1988,154, ,82,86			C	Gallego L.J.	Determination of phase diagrams of eutectic binary alloys with partial solid solubility
Ag-Cu	PRBMDO,1990,41, ,10324,10333		P		Ackland G.J.	Many-body potentials and atomic-scale relaxations in noble-metal alloys
Ag-Cu	SSCOA4,1990,74, ,299,303		P		Derry G.N.	Experimental test of the thermodynamic interpretation of XPS core level shifts in alloys
Ag-Cu	NIKGAV,1991,55, ,267,271	S		C	Fujinaga Y.	Effect of High Pressure on the Equilibrium Phase Diagram of the Ag-Cu System
Ag-Cu	PRBMDO,1991,44, ,5411,5418			C	Sanchez J.M.	First-principles calculation of the Ag-Cu phase diagram
Ag-Cu	MTJIEY,1992,33, ,51,56			C	Bienzle M.	Thermodynamic Study of the Silver-Rich Ag-Cu Solid Solution
Ag-Cu	MTJIEY,1992,33, ,713,722			C	Nishizawa T.	Progress of CALPHAD
Ag-Cu	PRBMDO,1992,46, ,9968,9975	S	P		Banhart J.	Electronic properties of single-phased metastable Ag-Cu alloys
Ag-Cu	JALCEU,1993,191, ,187,189	S			Li J.	The ternary system Ag-Cu-Ho at 500 °C
Ag-Cu	JPEQE6,1993,14, ,62,75			C	Subrumanian P.R.	The Ag-Cu (Silver-Copper) System
Ag-Cu	MMTAEB,1994,25, ,1495,1500		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Systems Cu-Ce, Me-Pr, and Me-
Ag-Cu	PRBMDO,1996,53, ,2389,2404		P		Asta M.	Embedded-atom-method effective-pair-interaction study of the structural and thermodynamic
Ag-Cu	CCCTD6,1997,21, ,453,461			C	Ranganathan S.	Prediction of multi-phase equilibria in alloy systems by the technique of successive partial
Ag-Cu	ZEMTAE,1997,88, ,236,245			C	Lim M.S.S.	An assessment of thermodynamic equilibria in the Ag-Al-Cu-Mg quaternary system in relation to
Ag-Cu	PRBMDO,1998,57, ,6427,6443		P		Ozolins V.	Cu-Au, Ag-Au, Cu-Ag, and Ni-Au intermetallics: First-principles study of temperature-
Ag-Cu	ACSLE7,2002,49, ,1,28	S		C	Tonejc A.	Crystallographic features of mechanically milled and alloyed nanosized crystalline and
Ag-Cu	CCCTD6,2006,30, ,367,374			C	He X.C.	Thermodynamic description of the Cu-Ag-Zr system
Ag-Cu	CCCTD6,2007,31, ,380,389		P	C	Gheribi A.E.	Introduction of pressure in binary phase diagram calculations. Application to the Ag-Cu system
Ag-Cu	IERME5,2007,15, ,1438,1446			C	Cao W.	Thermodynamic modeling of the Cu-Ag-Au system using the cluster/site approximation
Ag-Cu	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Ag-Cu	CCCTD6,2012,36, ,52,56		P	C	Garzel G.	Reassessment of the Ag-Cu phase diagram for nanosystems including particle size and shape
Ag-Cu	JTACF7,2013,112, ,731,737		P	C	Fima P.	Thermal analysis of selected Sn-Ag-Cu alloys
Ag-Dy	ACCRA9,1961,14, ,948,950	S			Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Ag-Dy	COREAF,1965,260, ,2739,2742	S	P		Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Dy	SSCOA4,1966,4, ,455,458		P		Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Dy	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Dy	JCPSA6,1967,46, ,4041,4043	S	P		Arnold G.P.	Magnetic Structure of DyAg
Ag-Dy	JCOMAH,1968,15, ,137,141	S			Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-Dy	JCPSA6,1969,51, ,3877,3882	S	P		Aroji M.	Magnetic Structures of $DyAu_2$ and $DyAg_2$
Ag-Dy	SSCOA4,1969,7, ,165,168		P		Pierre J.	Ordre magnétique et structure de bandes dans les composés equiatomiques terre rare-métaux
Ag-Dy	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Dy	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Dy	SSCOA4,1971,9, ,1409,1415	S	P		Belakhovsky M.	Mössbauer study of dysprosium equiatomic compounds with copper, silver, zinc and rhodium
Ag-Dy	SSCOA4,1973,13, ,997,1002		P		Friederich A.	SKEW scattering by rare-earth impurities in silver
Ag-Dy	JUPSAU,1974,37, ,1464,		P		Miura S.	Magnetic Properties of Intermetallic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Dy	JUPSAU,1974,37, ,564,	S	P		Yagasaki K.	Magnetic Properties of $DyAg_{1-x}In_x$ Compounds
Ag-Dy	PSSABA,1974,21, ,161,166	S	P		Morin P.	Thermal Expansion and Magnetostriction in Rare-Earth Equiatomic Compounds with Cu, Ag, Zn
Ag-Dy	JUPSAU,1975,38, ,588,		P		Ohashi M.	Electric Resistivity of the Antiferromagnetic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Dy	JCOMAH,1976,44, ,267,271	S		C	Delfino S.	Phase equilibria in the silver-dysprosium system
Ag-Dy	PLRBAQ,1977,16, ,4382,4384		P		Parker F.T.	Schottky ettect in Ag:Dy
Ag-Dy	MUCBBG,1978,33,3,47,50		P	C	Guzei L.S.	Phase diagram of the Ag-Dy system
Ag-Dy	PRLTAO,1979,43, ,234,237		P		Campbell I.A.	Magnetostriction in Single-Crystal and Polycrystalline Silver Doped with Rare Earths
Ag-Dy	JUPSAU,1980,49, ,250,255	S	P		Yagasaki K.	Electrical and Hall Resistivity in Rare Earth Intermetallic Compounds $RAg_{1-x}In_x$ (R: Gd, Tb and
Ag-Dy	PRBMDO,1981,23, ,3375,3383		P		Creuzet G.	Magnetostriction in dilute silver - rare-earth monocrystals
Ag-Dy	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Dy	JMMMDC,1984,46, ,233,244		P		Aléonard R.	Magnetic and quadrupolar properties of DyCu and related dysprosium cubic compounds
Ag-Dy	BAPDDW,1985,6, ,15,17			C	Gschneidner K.A. Jr.	The Ag-Dy (Silver-Dysprosium) System
Ag-Dy	JMMMDC,1987,70, ,277,278		P		Kaneko T.	Magnetic structure of the intermetallic compound DyAg
Ag-Dy	JCOMAH,1989,155, ,235,240		P		Chelkowski A.	Ruderman-Kittel-Kasuya-Yosida interaction in Ag-Dy
Ag-Dy	JCOMEL,1989,1, ,1429,1436		P		Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Dy	JMMMDC,1989,81, ,247,258		P		Morin P.	Interplay of antiferromagnetic and antiferroquadrupolar interactions in DyAg and other rare earth
Ag-Dy	JMMMDC,1990,90/91, ,583,584	S	P		Kaneko T.	Thermal expansion anomalies at magnetic transitions in intermetallic compounds DyAg and
Ag-Dy	CJMTE4,1991,7, ,391,398	S			Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
Ag-Dy	JALCEU,1993,194, ,59,62	S			Zhang K.H.	Room temperature and 500 °C isothermal sections of the Ag-Cu-Dy (0-33.3 at.% Dy) phase
Ag-Dy	PHYBE3,1994,201, ,163,166		P		Ubukata K.	Magnetic structure of DyAg in high magnetic fields
Ag-Dy	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Dy	PHYBE3,2004,346/347, ,160,164		P		Yoshii S.	Magnetic phase diagram of DyAg in high magnetic fields
Ag-Dy	JALCEU,2007,439, ,128,131	S		C	Romaka V.V.	Interaction of the components in the Dy-Ag-Sn ternary system at 870 K
Ag-Dy	JMMMDC,2008,320, ,e478,e480		P		Carbonari A.W.	Magnetic field at ^{140}Ce in Dy sites in DyX (X= Cu, Ag) compounds studied by perturbed angular
Ag-Dy	JALCEU,2010,489, ,146,151	S		C	Long Z.H.	Thermodynamic assessments of Ag-Dy and Ag-Er binary systems
Ag-Dy	JCOMEL,2011,23,056002,1,9	S	P		Arora P.	Temperature and magnetic field induced multiple magnetic transitions in $DyAg_2$
Ag-Dy	JSSCBI,2012,192, ,360,365	S		C	Demchyna M.Y.	Phase diagrams of the Tb-Ag-In and Dy-Ag-In systems at 870 K
Ag-Dy	PHYBE3,2012,407, ,4117,4122	S	P		Liu L.	First principle study on generalized stacking fault energy and surface energy of B2-AgRE
Ag-Er	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver

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Ag-Er	ACCRA9,1965,19, ,285,286	S	Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Ag-Er	COREAF,1965,260, ,2739,2742	S P	Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Er	SSCOA4,1966,4, ,455,458	P	Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Er	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Er	JCOMAH,1968,15, ,137,141	S	Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-Er	JCOMAH,1969,19, ,329,335	S C	Gebhardt E.	Das System Silber-Erbium
Ag-Er	SSCOA4,1969,7, ,1593,1598	P	Williams G.	Calculated low temperature specific heats in dilute alloys of some rare-earths in noble metals
Ag-Er	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Er	MTGTBF,1970,1, ,1961,1971	S C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Er	JCPSA6,1972,57, ,851,855	S P	Atoji M.	Magnetic Structure of $ErAg_2$
Ag-Er	JAPIAU,1973,44, ,4727,4731	S P	Nereson N.G.	Magnetic properties of ErAg
Ag-Er	JUPSAU,1974,37, ,1464,	P	Miura S.	Magnetic Properties of Intermetallic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Er	PLRBAQ,1974,9, ,4932,4938	P	Morin P.	Crystal fields in ErCu, ErAg, and ErZn
Ag-Er	JUPSAU,1975,38, ,588,	P	Ohashi M.	Electric Resistivity of the Antiferromagnetic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Er	PRLTAO,1979,43, ,234,237	P	Campbell I.A.	Magnetostriction in Single-Crystal and Polycrystalline Silver Doped with Rare Earths
Ag-Er	PRBMDO,1981,23, ,3375,3383	P	Creuzet G.	Magnetostriction in dilute silver - rare-earth monocrystals
Ag-Er	JCOMAH,1984,100, ,125,133	S P C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Er	BAPDDW,1985,6, ,17,19	C	Gschneidner K.A. Jr.	The Ag-Er (Silver-Erbium) System
Ag-Er	SSCOA4,1985,56, ,609,614	P	Zolnierek Z.	π-bonding approach in the modified charge model
Ag-Er	JPFMAT,1987,17, ,243,255	P	Hill R.W.	The specific heats of ErAg and TbAg between 0.5 and 21 K
Ag-Er	JCOMEL,1989,1, ,1429,1436	P	Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Er	CJMTE4,1991,7, ,391,398	S	Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
Ag-Er	JCOMAH,1991,172/174, ,136,143	S	Philipp S.	Solubility of hydrogen in CsCl-type Group Ib-Erbium alloys XEr (X= Cu, Ag, Au)
Ag-Er	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Er	JALCEU,2010,489, ,146,151	S C	Long Z.H.	Thermodynamic assessments of Ag-Dy and Ag-Er binary systems
Ag-Er	JALCEU,2010,490, ,145,149	C	Wang S.L.	Thermodynamic assessments of the Ag-Er and Er-Y systems
Ag-Er	JALCEU,2010,502, ,68,73	S C	Liang J.	Interaction of the components in the Ag-Er-Sn system at 400 °C
Ag-Eu	ZEMTAE,1965,56, ,695,703	S	Köster W.	Der Aufbau der Systeme des Europiums mit Silber, Kadmium und Indium sowie das System
Ag-Eu	AANLAW,1967,42, ,504,509	S P	Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Ag-Eu	SSCOA4,1967,5, ,151,153	P	Gainon D.	Low-temperature thermo-electric power and magnetic susceptibility of rare-earth metals in gold
Ag-Eu	JCOMAH,1968,15, ,272,284	S P	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Ag-Eu	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Eu	MTGTBF,1970,1, ,1961,1971	S	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Eu	JCOMAH,1976,46, ,167,173	S P	Miedema A.R.	On the valence state of europium in alloys
Ag-Eu	PHBCDQ,1977,86/88, ,89,90	S P	Van Steenwijk F.J.	Conduction electron spin polarization in some intermetallic europium compounds
Ag-Eu	JMMMDC,1979,12, ,123,126	S P	Buschow K.H.J.	Note on the formation and the magnetic properties of amorphous Eu-Ag alloys
Ag-Eu	JCOMAH,1980,75, ,P17,P22	S P	Buschow K.H.J.	The crystal structures of Eu_3Ag_2, EuAg and EuCu
Ag-Eu	PRBMDO,1983,28, ,2017,2022	P	Schneider W.D.	Surface effects in Eu intermetallics: A resonant photoemission study
Ag-Eu	PRBMDO,1983,28, ,4342,4348	P	Laubschat C.	Final-state effects and surface valence in Eu - transition-metal compounds
Ag-Eu	JCOMAH,1984,100, ,125,133	S P C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Eu	BAPDDW,1985,6, ,19,21	C	Gschneidner K.A. Jr.	The Ag-Eu (Silver-Europium) System
Ag-Eu	CJMTE4,1991,7, ,391,398	S	Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
Ag-Eu	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Eu	JALCEU,2005,396, ,212,216	S	Belan B.D.	Interaction of the components in the systems Ce-Ag-Si at 500 °C and Eu-Ag-Si at 400 °C
Ag-Eu	IERME5,2013,43, ,103,109	S C	Verbovytsky Y.V.	Contribution to the investigation of the ternary Eu-Ag-Al system
Ag-Eu	JALCEU,2014,584, ,447,453	S C	Verbovytskyy Y.	On the 500 °C isothermal section of the ternary Eu-Ag-Ga system up to 33.3 at.% Eu
Ag-F	ZKKKAJ,1926,63, ,222,230	S	Ott H.	Die Strukturen von MnO, MnS, AgF, NiS, SnI_4, $SrCl_2$, BaF_2; Präzisionsmessungen einiger
Ag-F	ZKKKAJ,1928,67, ,430,433	S	Ott H.	Die Struktur des Silbersubfluorids Ag_2F
Ag-F	ZAACAB,1939,242, ,406,412	P	Wartenberg H.V.	Die Blidungswärme von AgF_2
Ag-F	NATWAY,1957,44, ,463,464	P	Hilsch R.	Elektrische Leitfähigkeit von Ag_2F und ihre Temperaturabhängigkeit
Ag-F	ACASA2,1966,49, ,329,337	S	Argay G.	Neubestimmung der Kristallstruktur des Silbersubfluorids, Ag_2F
Ag-F	CHDCAQ,1966,263, ,1359,1361	S	Charpin P.	Sur une nouvelle méthode de préparation, et la structure cristalline du bifluorure d'argent
Ag-F	JSTCAM,1966,7, ,591,592	S	Baturina E.A.	Structure of silver difluoride
Ag-F	BUFCAE,1970,93, ,7,13	S	Charpin P.	Etude par diffraction de neutrons de la structure cristalline et magnétique de AgF_2
Ag-F	JINCAO,1971,33, ,1943,	S	Van Der Zee J.J.	Silver(II) fluoride, a comment
Ag-F	JPCSAW,1971,32, ,1641,1647	S P	Fischer P.	Crystal and magnetic structure of silver difluoride-II. Weak 4d-ferromagnetism of AgF_2
Ag-F	JPCSAW,1971,32, ,543,550	S P	Fischer P.	Crystal and magnetic structure of silver difluoride. I. Determination of the AgF_2 structure
Ag-F	MOCMB7,1971,102, ,1340,1350	S	Odenthal R.H.	Fluorargentate(II) der Alkalimetalle
Ag-F	JPCSAW,1972,33, ,769,773	S C	Kriechbaum M.	B1-B2 Phase change of AgF at high pressure
Ag-F	JUPSAU,1974,37, ,104,107	P	Fujita H.	Measurements of the Reflectivity of Single Crystal Ag_2F at Room Temperature
Ag-F	JPCSAW,1975,36, ,939,944	S P	Jamieson J.C.	Additional polymorphism and non-stoichiometry in AgF
Ag-F	JUPSAU,1980,48, ,1957,1960	P	Nishihara H.	NMR of ^{109}Ag and ^{19}F in Ag_2F-Modified Korringa Relation in a Two-Dimensional Metal
Ag-F	PRBMDO,1980,21, ,4895,4897	P	Raaen A.M.	Diffusion in silver fluoride
Ag-F	PRBMDO,1981,23, ,3566,3568	P	Beckett J.R.	Nature of Ag^+ self-diffusion in AgF
Ag-F	SSCOA4,1981,39, ,325,328	P	Bastow T.J.	^{19}F NMR in the S= 1/2 antiferromagnets CuF_2 and AgF_2
Ag-F	PRBMDO,1982,26, ,2070,2075	P	Kunz A.B.	Electronic structure of AgF, AgCl, and AgBr
Ag-F	CRSUDO,1983,297, ,117,119	S	Bougon R.	Synthèse et caractérisation du trifluorure d'argent: AgF_3
Ag-F	INOCAJ,1984,23, ,3667,3668	S	Bougon R.	Synthesis and properties of silver trifluoride, AgF_3
Ag-F	ANCEAD,1987,99, ,1120,1135	S P	Müller B.G.	Fluoride mit Kupfer, Silber, Gold und Palladium
Ag-F	RJICAQ,1988,33, ,708,710	S	Kiselev Y.M.	Some Properties of Higher Binary Fluorides of Silver
Ag-F	JCOMEL,1989,1, ,2569,2574	S P	Williams A.	Neutron powder diffraction study of silver subfluoride
Ag-F	ZAACAB,1990,588, ,77,83	S	Jesih A.	Einkristalluntersuchungen an AgF_2
Ag-F	JACSAT,1991,113, ,4192,4198	S	Zemva B.	Silver Trifluoride: Preparation, Crystal Structure, Some Properties, and Comparison with AuF_3
Ag-F	JUPSAU,1991,60, ,1398,1405	P	Wang X.	Anisotropic Drude Reflectivity of Ag_2F Crystal
Ag-F	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Ag-F	SSCOA4,1996,97, ,267,271	P	Onwuagba B.N.	The electronic structure of AgF, AgCl and AgBr
Ag-F	JCOMEL,1998,10, ,7945,7955	S	Hull S.	High-pressure structural behaviour of silver(I) fluoride

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Ag-F	INOCAJ,2000,39, ,1545,1548	S	Graudejus O.	Structural features of $Ag[AuF_4]$ and $Ag[AuF_6]$ and the structural relationship of $Ag[AgF_4]_2$ and
Ag-F	ZAACAB,2002,628, ,2592,2596	S	Fischer R.	Crystal structure of $Ag^{2+}F[Ag^{3+}F_4]$
Ag-F	SSSCFJ,2006,8, ,753,763	P	Wedig U.	Studies on the electronic structure of Ag_2NiO_2, an intercalated delafossite containing subvalent
Ag-F	JCOMEL,2007,19,425217,1,8	S P	Li Y.	First-principles studies of phonon softening in rocksalt AgF under pressure
Ag-F	JPSODZ,2011,196, ,1449,1454	S P	Tong W.	Mechanochemical synthesis of metallic Ag_2F and application to $Ag_3MoO_3F_3$ based
Ag-Fe	INOMAF,1975,11, ,1329,1332	P	Gorbachev V.V.	Electrophysical properties of silver telluride
Ag-Fe	JMMMDC,1978,9, ,34,36	P	Zibold G.	Susceptibility maximum of AuFe, CuFe and AgFe alloy films
Ag-Fe	INOMAF,1983,19, ,1802,1803	P	Aliev S.A.	Structure of the conduction band of β-Ag_2Te
Ag-Fe	PHBCDQ,1983,115, ,285,309	P C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Ag-Fe	PRBMDO,1983,28, ,1214,1218	P	Chien C.L.	Magnetic properties and hyperfine interactions in concentrated Fe-Ag alloys
Ag-Fe	BAPDDW,1984,5, ,560,564	C	Swartzendruber L.J.	The Ag-Fe (Silver-Iron) System
Ag-Fe	JAPNDE,1988,27, ,1693,1698	S P	Sumiyama K.	Effect of Ar Gas Pressure on Structure and Magnetic Properties of Sputter-Deposited Fe-Ag
Ag-Fe	JCOMEL,1993,5, ,L315,L318	S	Pan F.	Formation of a metastable cubic phase in an immiscible Fe-Ag system by ion mixing
Ag-Fe	PRBMDO,1995,52, ,3448,3452	P	Moruzzi V.L.	Oscillatory magnetism in compounds of iron with 4d metals
Ag-Fe	PRBMDO,1996,54, ,11933,11935	P	Marcus P.M.	Type-II antiferromagnetism in compounds of iron with 4d metals
Ag-Fe	JCOMEL,1997,9, ,4455,4466	P	Razee S.S.A.	The electronic structure, and magnetic and structural properties of Fe-Cu and Fe-Ag alloys
Ag-Fe	PRBMDO,2000,62, ,R14609,R14612	P	Guo G.Y.	Giant orbital moments of Fe and Co in alkali metals Cs, Rb, and K
Ag-Fe	PRBMDO,2010,82,054406,1,8	P	Alonso J.A.	Crossover from superspin glass to superferromagnet in Fe_xAg_{100-x} nanostructured thin films (20 ≤
Ag-Fe	JCOMEL,2013,25,276001,1,10	S P	Venero D.A.	Magnetic disorder in diluted Fe_xM_{100-x} granular thin films (M= Au, Ag, Cu; x < 10 at.%)
Ag-Ga	ZAACAB,1936,226, ,201,208	S C	Weibke F.	Das Zustandsdiagramm des Systems Silber-Gallium
Ag-Ga	JIMEAP,1940,66, ,361,378	S C	Owen E.A.	Solubility of certain elements in copper and in silver
Ag-Ga	JIMEAP,1942,68, ,133,143	S C	Hume Rothery W.	The equilibrium diagram of the system silver-gallium. I. - The α phase region
Ag-Ga	ZEMTAE,1959,50, ,661,662	C	Hume Rothery W.	The Equilibrium Diagram of the System Silver-Gallium. II. The Region from 20 to 33 at.-% Ga
Ag-Ga	PHMAA4,1961,6, ,669,682	S	King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-Ga	CJCHAG,1962,40, ,37,45	C	Campbell A.N.	The system silver-indium-gallium
Ag-Ga	ACCRA9,1964,17, ,1471,	S	Stratton R.P.	Order in the ζ' phase of the silver-gallium alloys
Ag-Ga	PHMAA4,1964,10, ,979,987	S	Hoff W.D.	The Influence of Indium and Gallium on the Lattice Spacings of the β' and ζ Phases of the Silver-
Ag-Ga	ZEMTAE,1964,55, ,750,762	P	Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
Ag-Ga	PLRBAQ,1972,5, ,2057,2065	P	Mizutani U.	Electronic Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-Ga	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Ag-Ga	ACACBN,1974,30, ,844,845	S P	Halder S.K.	An X-ray determination of the thermal expansion of α-phase Ag-Ga alloys at high temperatures
Ag-Ga	SSCOA4,1976,18, ,139,142	P	Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Ag-Ga	JCOMAH,1979,63, ,1,13	S P	Yvon K.	Constitution et structure des alliages du gallium avec les métaux de transition
Ag-Ga	PSSBBD,1980,98, ,559,569	P	Tiwari M.D.	Lattice Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-Ga	PSSBBD,1986,138, ,633,636	P	Artus L.	Low-Temperature Reflectivity Spectra of $AgGaS_2$ and $AgGaSe_2$ Compounds
Ag-Ga	BAPDDW,1990,11, ,334,339	C	Baren M.R.	The Ag-Ga (Silver-Gallium) System
Ag-Ga	JCOMAH,1991,171, ,157,162	S P C	Feschotte P.	Un nouveau composé intermétallique très timide: AgGa
Ag-Ga	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Ga	JPEQE6,1992,13, ,324,325	C	Okamoto H.	Ag-Ga (Silver-Gallium)
Ag-Ga	ZEKRDZ,1998,213, ,639,644	S	Gunnaes A.E.	Crystal structure determination of Ag_2Ga by single crystal X-ray diffraction
Ag-Ga	JALCEU,2000,297, ,144,155	S C	Gunnaes A.E.	Phase relations and crystal structures in the Ag-Ga system
Ag-Ga	ZAACAB,2000,626, ,1478,1481	P	Plaggenborg T.	Chemischer Transport intermetallischer Phasen. 10. Der Chemische Transport von
Ag-Ga	JPEQE6,2001,22, ,687,	C	Okamoto H.	Ag-Ga (Silver-Gallium)
Ag-Ga	JALCEU,2005,399, ,155,159	S	Zhang Y.	Structures of the ζ and ζ' phases in the Ag-Ga system
Ag-Ga	CCCTD6,2006,30, ,316,322	S P C	Zhang Y.	Thermodynamic assessment of the Ag-Ga system
Ag-Ga	JALCEU,2006,416, ,131,134	S	Gumeniuk R.V.	The investigations between the components in the Gd-Ag-Ga system
Ag-Ga	JALCEU,2007,429, ,184,191	S C	Zhang Y.	Phase relations of the Ag-Ga-N system
Ag-Ga	JPEDAV,2008,29, ,111,	C	Okamoto H.	Ag-Ga (silver-gallium)
Ag-Ga	CHEMA0,2010,3, ,24,28	S C	Krachan T.	Phase equilibria and crystal structure of the ternary compounds of the La-Ag-Ga system in the
Ag-Ga	JALCEU,2011,509, ,38,42	P C	Gierlotka W.	Thermodynamic description of the binary Ag-Ga system
Ag-Ga	MCHPDR,2012,134, ,287,293	C	Minic D.	Phase transformations in the ternary Ag-Ga-Sb system
Ag-Gd	TMSAAB,1959,215, ,283,286	S	Dwight A.E.	CsCl-Type Equiatomic Phases in Binary Alloys of Transition Elements
Ag-Gd	AANLAW,1960,29, ,62,69	S	Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Ag-Gd	ACCRA9,1961,14, ,948,950	S	Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Ag-Gd	JUPSAU,1964,19, ,780,	P	Sugawara T.	Resistance Minima and Maxima in Dilute Alloys of Rare-Earth Metals
Ag-Gd	ACCRA9,1965,18, ,1082,1083	S	Gschneidner K.A. Jr.	Crystal structures of some equi-atomic gadolinium compounds
Ag-Gd	COREAF,1965,260, ,2739,2742	S P	Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Gd	SSCOA4,1965,3, ,289,291	P	Bijvoet J.	Electrical resistivity and magnetoresistance of dilute Mg-Nd, Mg-Gd, Ag-Nd, Ag-Gd and Ag-Ho
Ag-Gd	JUPSAU,1966,21, ,684,692	S P	Sekizawa K.	Magnetic Properties of Rare Earth Intermetallic Compounds in Gd(Ag,Cd,In) and Gd(Cu,Ag,Au)
Ag-Gd	SSCOA4,1966,4, ,455,458	P	Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Gd	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Gd	JCOMAH,1968,15, ,137,141	S	Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-Gd	SSCOA4,1969,7, ,165,168	P	Pierre J.	Ordre magnétique et structure de bandes dans les composés equiatomiques terre rare-métaux
Ag-Gd	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Gd	MTGTBF,1970,1, ,1961,1971	S C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Gd	ACBCAR,1971,27, ,650,653	S	Bailey D.M.	The crystal structure of $GdAg_{3.6}$
Ag-Gd	JCOMAH,1972,26, ,293,298	S C	Kiessler G.	Das System Silber-Gadolinium
Ag-Gd	PSSBBD,1972,51, ,463,467	S P	Burzo E.	Résonance électronique de spin et susceptibilité magnétique des composés GdCu et GdAg
Ag-Gd	JUPSAU,1973,35, ,729,733	P	Nakamura Y.	Magnetic Susceptibility, NMR and Thermoelectric Power of Dilute Ag-Gd Alloys
Ag-Gd	AAFPA4,1974,415, ,1,20	S P	Jaakkola S.	Magnetic properties of the intermetallic compounds GdAg, GdCu and TbCu alloyed with In
Ag-Gd	JUPSAU,1974,37, ,1464,	P	Miura S.	Magnetic Properties of Intermetallic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Gd	JUPSAU,1975,38, ,588,	P	Ohashi M.	Electric Resistivity of the Antiferromagnetic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Gd	BKKIS3,1978, , ,21,	S	Baranovich S.T.	New structure model for $Gd_{14}Ag_{51}$
Ag-Gd	JUPSAU,1978,45, ,110,114	S P	Yagasaki K.	Effect of Hydrostatic Pressure on the Magnetic Transition Temperature of $GdAg_{1-x}In_x$
Ag-Gd	VLDUAB,1979,21, ,9,13	S	Zalutskii I.I.	The crystal structure of the $Gd_{14}Ag_{51}$ compound
Ag-Gd	JUPSAU,1980,49, ,250,255	S P	Yagasaki K.	Electrical and Hall Resistivity in Rare Earth Intermetallic Compounds $RAg_{1-x}In_x$ (R: Gd, Tb and
Ag-Gd	JMMMDC,1981,25, ,124,134	S	Köbler U.	Magnetic phase diagram of $GdAg_{1-x}Zn_x$
Ag-Gd	JMMMDC,1982,30, ,192,200	S	Lal H.B.	Structural and magnetic studies of the alloy system $GdIn_xAg_{1-x}$

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Ag-Gd	CHSPA4,1983,19, ,B225,B229	S	Ning Y.T.	Metastable extension of solid solubility of certain light rare-earth metals in Ag
Ag-Gd	JCOMAH,1984,100, ,125,133	S P C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Gd	BAPDDW,1985,6, ,138,140	C	Gschneidner K.A. Jr.	The Ag-Gd (Silver-Gadolinium) System
Ag-Gd	JPFMAT,1985,15, ,1413,1426	P	De Vries J.W.C.	Volume effects on the Mössbauer isomer shift in intermetallic compounds containing gadolinium
Ag-Gd	PHBCDQ,1985,128, ,183,189	P	De Vries J.W.C.	^{155}Gd Mössbauer effect and magnetic properties in GdM compounds and their ternary hydrides
Ag-Gd	JCOMAH,1987,136, ,101,109	P	Szade J.	Conduction electron polarization effects in $Gd_{1-x}RE_xAg$ (RE= Y, Lu, La, Er)
Ag-Gd	JPFMAT,1987,17, ,243,255	P	Hill R.W.	The specific heats of ErAg and TbAg between 0.5 and 21 K
Ag-Gd	JUPSAU,1987,56, ,3240,3247	P	Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-Gd	JCOMEL,1989,1, ,1429,1436	P	Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Gd	CJMTE4,1991,7, ,391,398	S	Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
Ag-Gd	JMMMDC,1991,102, ,33,41	S	Gignoux D.	Multiple magnetic phase transitions in the tetragonal $GdPt_2Si_2$ and $GdAg_2$ compounds
Ag-Gd	JAPIAU,1992,71, ,1893,1895	S P	Saleh A.S.	Structural and magnetic studies of the alloy system $GdAg_{1-x}Fe_x$
Ag-Gd	PRBMDO,1993,47, ,14622,14625	P	Monachesi P.	Magnetic instabilities in Ce compounds: Effect of pressure and chemical substitutions
Ag-Gd	RJICAQ,1994,39, ,183,186	S	Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ag-Gd	JALCEU,1995,226, ,107,112	P	Grechnev G.E.	Conduction-electron-mediated exchange coupling in heavy rare earth metal compounds RM and
Ag-Gd	PRBMDO,1995,52, ,12829,12832	P	Tang J.	Extended solubility and spin-glass behavior in a Ag-Gd solid solution prepared by mechanical
Ag-Gd	JALCEU,1996,236, ,132,136	P	Szade J.	Photoelectron spectroscopy and magnetism of some gadolinium intermetallic compounds
Ag-Gd	JMMMDC,1996,153, ,107,114	P	Amado M.M.	Transport and magnetic properties of GdAg
Ag-Gd	JMMMDC,1996,154, ,96,100	P	Tung L.D.	Magnetic coupling between rare earth moments in some antiferromagnetic Gd compounds
Ag-Gd	SSCOA4,1996,100, ,117,121	S P	Chattopadhyay T.K.	Antiferromagnetic phase transition in GdAg
Ag-Gd	JALCEU,1998,281, ,222,227	S	Rossi D.	Ternary rare earth (R) alloys occuring in the RAg_2-RGa_2 section
Ag-Gd	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Gd	JALCEU,2006,416, ,131,134	S	Gumeniuk R.V.	The investigations between the components in the Gd-Ag-Ga system
Ag-Gd	JALCEU,2008,466, ,165,168	C	Wang H.	Thermodynamic assessment of the Ag-Gd binary system
Ag-Gd	JALCEU,2009,476, ,245,252	C	Wang S.L.	Thermodynamic assessments of the Ag-Gd and Ag-Nd systems
Ag-Gd	SSCOA4,2011,151, ,1112,1116	P	Mehboob N.	Thermal expansion and magnetostriction of $GdAg_2$, and relations to the magnetoelastic paradox
Ag-Ge	JIMEAP,1940,66, ,361,378	S C	Owen E.A.	Solubility of certain elements in copper and in silver
Ag-Ge	JIMEAP,1961/62,90, ,27,30	S	Klement W. Jr.	Lattice Parameters of the Metastable Close-Packed Structures in Silver-Germanium Alloys
Ag-Ge	CJPHAD,1968,46, ,1711,1719	P	Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
Ag-Ge	TMSAAB,1969,245, ,886,887	S	Ramachandrarao P.	New Metastable Phases in Silver-Germanium and Gold-Germanium Alloys Quenched from the
Ag-Ge	ZEPYAA,1971,243, ,361,372	P	Stritzker B.	Supraleitung und Temperverhalten abschreckend kondensierter Germanium-Edelmetall-
Ag-Ge	JMTSAS,1972,7, ,627,630	S	Laridjani M.	Metastable phase formation in a laser-irradiated silver-germanium alloy
Ag-Ge	JSIRAC,1972,31, ,415,422	S	Anantharaman T.R.	Structural Studies in Metals and Alloys
Ag-Ge	PLRBAQ,1972,5, ,2057,2065	P	Mizutani U.	Electronic Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-Ge	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Ag-Ge	IJOTA8,1975,13, ,510,519	S C	Barat S.	Silver-rich alloys of the systems silver-aluminium-germanium and silver-aluminium-tin
Ag-Ge	JCOMAH,1975,43, ,191,203	C	Predel B.	Thermodynamic properties of liquid silver-germanium, silver-silicon, gold-germanium, and gold-
Ag-Ge	ACACBN,1978,34, ,140,142	S P	Pal S.K.	An X-ray determination of the thermal expansion of silver and copper-base alloys at high
Ag-Ge	BAPDDW,1980,1,2,47,51	C	Elliott R.P.	The Ag-Ge System (Silver-Germanium)
Ag-Ge	PSSBBD,1980,98, ,559,569	P	Tiwari M.D.	Lattice Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-Ge	SPSSA7,1984,26, ,735,736	S C	Chipenko G.V.	Formation of Hume-Rothery phases in Ag-Ge and Au-Ge alloys application of high pressures
Ag-Ge	BAPDDW,1988,9, ,58,64	C	Olesinski R.W.	The Ag-Ge (Silver-Germanium) System
Ag-Ge	MTTABN,1988,19, ,409,416	C	Hassam S.	Experimental and Calculated Ag+Au+Ge Phase Diagram
Ag-Ge	THACAS,1988,130, ,25,32	C	Chevalier P.Y.	Critical assessment of thermodynamic data for the Ag-Ge system
Ag-Ge	JCOMAH,1991,170, ,277,286	S C	Fujinaga Y.	Formation of an intermediate phase in eutectic Au-Ge and Ag-Ge systems under high pressure
Ag-Ge	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Ge	ZEMTAE,2001,92, ,1295,1298	P C	Fujinaga Y.	Composition-pressure-temperature phase diagram of the silver-germanium system
Ag-Ge	ZEMTAE,2001,92, ,336,344	C	Römermann F.	The excess enthalpies of liquid Ag-Ge-Te and Ag-Sn-Te alloys
Ag-Ge	THACAS,2011,512, ,240,246	P C	Wang J.	Thermodynamic description of the Au-Ag-Ge ternary system
Ag-Ge	THACAS,2012,544, ,57,62	P	Kazemi H.	Solid solubility of germanium in silver
Ag-H	PRBMDO,1979,20, ,177,183	P	Papaconstantopoulos D.A.	Electronic structure and superconductivity in Pd-Ag-H and Pd-Rh-H alloys
Ag-H	JPEQE6,1991,12, ,649,651	C	Subramanian P.R.	The Ag-H (Silver-Hydrogen) System
Ag-Hf	NATWAY,1964,51, ,287,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (9)
Ag-Hf	ZEMTAE,1964,55, ,798,804	S	Raman A.	Über die Verbreitung des Zr_2Cu-Typs und Cr_2Al-Typs
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Ag-Hf	MTTABN,1992,23, ,997,1003	P	Fitzner K.	Thermochemistry of binary alloys of transition metals: the Me-Ti, Me-Zr, and Me-Hf (Me= Ag,
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Ag-Hf	ACMAFD,2010,58, ,2887,2897	S P	Levy O.	Hafnium binary alloys from experiments and first principles
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Ag-Hg	TAIMAF,1938,128, ,261,281	S C	Day H.M.	Solid Solubility of Mercury in Silver and in Gold
Ag-Hg	NATWAY,1951,38, ,303,	S	Hund F.	Über ein Verfahren zur Herstellung von pulverförmigen Edelmetallegierungen bei
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Ag-Hg	THACAS,2012,547, ,83,88		P	C	Liu Y.	Phase equilibria and thermodynamic functions for Ag-Hg and Cu-Hg binary systems
Ag-Ho	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Ag-Ho	TMSAAB,1963,227, ,1302,1305			C	Wunderlin W.J.	The Solid Solubility of Holmium in Copper, Silver, and Gold
Ag-Ho	ACCRA9,1965,19, ,285,286	S			Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Ag-Ho	COREAF,1965,260, ,2739,2742	S	P		Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Ho	SSCOA4,1965,3, ,289,291		P		Bijvoet J.	Electrical resistivity and magnetoresistance of dilute Mg-Nd, Mg-Gd, Ag-Nd, Ag-Gd and Ag-Ho
Ag-Ho	JCOMAH,1966,11, ,141,147	S		C	Gebhardt E.	Das System Silber-Holmium
Ag-Ho	SSCOA4,1966,4, ,455,458		P		Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Ho	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
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Ag-Ho	SSCOA4,1969,7, ,165,168		P		Pierre J.	Ordre magnétique et structure de bandes dans les composés equiatomiques terre rare-métaux
Ag-Ho	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
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Ag-Ho	PRLTAO,1979,43, ,234,237		P		Campbell I.A.	Magnetostriction in Single-Crystal and Polycrystalline Silver Doped with Rare Earths
Ag-Ho	PRBMDO,1981,23, ,3375,3383		P		Creuzet G.	Magnetostriction in dilute silver - rare-earth monocrystals
Ag-Ho	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Ho	BAPDDW,1985,6, ,140,141			C	Gschneidner K.A. Jr.	The Ag-Ho (Silver-Holmium) System
Ag-Ho	SSCOA4,1985,56, ,609,614		P		Zolnierek Z.	π-bonding approach in the modified charge model
Ag-Ho	JMMMDC,1990,90/91, ,583,584	S	P		Kaneko T.	Thermal expansion anomalies at magnetic transitions in intermetallic compounds DyAg and
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Ag-Ho	PHYBE3,2006,381, ,265,270		P		Rusz J.	Exchange interactions and crystal-field effects in HoX (X= Ag, Cd, Cu, Mg, Rh, Zn)
Ag-Ho	JCOMEL,2008,20,104225,1,5	S	P		Paul Boncour V.	Magnetic phase diagram of Ho-Ag
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Ag-I	ZKKKAJ,1922,57, ,180,185	S			Aminoff G.	Über die Kristallstruktur von AgI
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Ag-I	ZPCBAL,1934,25, ,441,459	S			Strock L.W.	Kristallstruktur des Hochtemperatur-Jodsilbers α-AgI
Ag-I	JCPSA6,1935,3, ,740,747	S			Helmholz L.	The Crystal Structure of Hexagonal Silver Iodide
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Ag-I	HPACAK,1957,30, ,33,48	S	P		Jordan P.	Détermination des coefficients de diffusion de l'argent et de l'iode dans les trois modifications de
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Ag-I	NBSCAA,1960,539,9,48,49	S			Swanson H.E.	Gamma-Silver Iodide, γ-AgI (cubic)
Ag-I	JNBAAR,1962,66, ,325,331	S			Piermarini G.J.	A Diamond Cell for X-ray Diffraction Studies at High Pressures
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Ag-I	AMMIAY,1965,50, ,1576,1594	S		C	Bassett W.A.	Silver iodide polymorphs
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Ag-I	SPHCA6,1965,10, ,36,38	S			Kurdyumova R.N.	An electron diffraction study of silver iodide in thin layers
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Ag-I	HTHPAK,1969,1, ,53,75	S	P	C	Hinze E.	Druck-Zustandsverhalten, Druckphasen und Druck-Mischungsverhalten im binären System
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Ag-I	ACBCAR,1975,31, ,1482,1483	S			Johnson Q.C.	The 4H Polytype of Silver Iodide
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Ag-I	HTHPAK,1978,10, ,663,666	P C	Dubovka G.T.	On the stability of silver iodide at high pressures
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Ag-I	INOMAF,1988,24, ,1698,1701	S P	Erofeev R.S.	Chemical bond in semiconductors with the structure of antifluorite
Ag-I	JSSCBI,1988,75, ,7,14	P	Rafiuddin	Interaction of Silver Molybdate and Mercuric Bromoiodide in Solid State
Ag-I	PRBMDO,1988,38, ,10883,10893	P	Cazzanelli E.	Raman activity in the β phase of silver iodide: Low-temperature ordered crystal
Ag-I	PRBMDO,1988,38, ,9069,9079	P C	Tallon J.L.	Constant-stress molecular dynamics: The phase diagram of silver iodide
Ag-I	SSIOD3,1988,27, ,275,283	S P C	Yoshiasa A.	Local structure of the superionic conducting α-AgI type $AgI_{1-x}Br_x$ solid-solution
Ag-I	RJPCAR,1989,63, ,959,960	P	Mustafaev N.M.	Nature of the conductivity of the β-AgI and KAg_4I_5 solid electrolytes and thermodynamic
Ag-I	SSCOA4,1989,69, ,443,445	P	Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Ag-I	ZEKRDZ,1989,186, ,38,40	S	Berthold H.J.	Anharmonische Verfeinerung der thermischen Parameter des β-AgI bei 294 K und 400 K
Ag-I	PRBMDO,1990,41, ,10481,10485	P	Liou Y.J.	Ionic Hall effect in crystals: Independent versus cooperative hopping in AgBr and α-AgI
Ag-I	PRBMDO,1990,41, ,7113,7117	P	Aniya M.	Liquidlike model for thermal conductivity in superionic conductors
Ag-I	PRBMDO,1990,41, ,9668,9675	P	Dalba G.	Correlation effects in the extended x-ray-absorption fine-structure Debye-Waller factors of AgI
Ag-I	PRLTAO,1990,65, ,1474,1477	P	Aniya M.	Static Dielectric Function of Superionic Conductor α-AgI

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Ag-I	SSIOD3,1990,37, ,209,212		P		Vargas R.A.	Anomalous specific heat of silver iodide
Ag-I	PRBMDO,1991,43, ,11185,11189	S	P		Gupta D.C.	Pressure induced phase transitions in silver halides
Ag-I	PRBMDO,1991,43, ,13536,13548	S	P		O'Sullivan K.	Silver-ion disorder in α-AgI: A computer simulation study
Ag-I	PRBMDO,1991,43, ,5769,5772		P		Maskasky J.E.	High phase-transition temperature for β-AgI to α-AgI and an explanation of the memory effects
Ag-I	PSSBBD,1991,168, ,149,156		P		Gordienko A.B.	Electronic Structure of AgCl, AgBr, and AgI
Ag-I	57XKAL,1992, , ,291,313		P		Wuensch B.J.	Silver and Copper Fast-Ion Conductors with Simple Anion Packings: Cation Distributions,
Ag-I	PRBMDO,1992,45, ,7031,7035		P		Gupta D.C.	High-pressure phase transitions in $Cu_xAg_{1-x}I$ mixed crystals
Ag-I	PRBMDO,1992,46, ,1351,1357		P		Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Ag-I	SSCOA4,1992,83, ,311,315		P		Murthy N.R.K.	X-ray and calorimetric detection of a hydrostatic pressure-induced AgI polytype
Ag-I	JCOMEL,1993,5, ,23,32	S	P		Keen D.A.	A powder neutron diffraction study of the pressure-induced phase transitions within silver iodide
Ag-I	SSCOA4,1993,86, ,503,507	S	P		Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Ag-I	SSIOD3,1993,66, ,247,258	S	P		Nield V.M.	Structure and fast-ion conduction in α-AgI
Ag-I	JCOMEL,1994,6, ,8733,8743		P		Shen S.G.	Calculation of the elastic properties of semiconductors
Ag-I	CYSTE3,1995,40, ,1002,1035	S	P	C	Ivanov Shits A.K.	Growth of single crystals of superionic conductors
Ag-I	JUPSAU,1995,64, ,170,176		P	C	Kusakabe M.	The Transport Properties of Cations in the Superionic Phase of $Ag_xCu_{1-x}I$
Ag-I	SSIOD3,1995,79, ,67,70	S	P		Yoshiasa A.	A phase transition of AgI at 150 K
Ag-I	PRLTAO,1996,77, ,4914,4917	S	P		Keen D.A.	Structural Evidence for a Fast-Ion Transition in the High-Pressure Rocksalt Phase of Silver
Ag-I	JAPNDE,1997,36, ,781,784	S	P		Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Ag-I	MNLMBB,1998,62, ,471,475	S			Mlllsteed P.W.	Marshite-miersite solid solution and iodargyrite from Broken Hill, New South Wales, Australia
Ag-I	PRBMDO,1998,57, ,5098,5105	S	P		Nunes G.S.	Pressure-induced phase transitions in silver halides
Ag-I	BCSJA8,1999,72, ,2061,2065	S	P		Ida T.	Analysis of ^{109}Ag MAS NMR Chemical Shieldings Observed in $Ag_xCu_{1-x}I$ Crystals
Ag-I	PRBMDO,1999,59, ,750,761	S			Hull S.	Pressure-induced phase transitions in AgCl, AgBr, and AgI
Ag-I	HPRSEL,2002,22, ,349,353		P		De Panfilis S.	Solid and liquid AgI at high pressure and high temperature: A X-ray absorption spectroscopy
Ag-I	SSIOD3,2002,147, ,97,106	S			Hull S.	Structural description of the superionic behaviour in the system $(AgI)_x$-$(PbI_2)_{1-x}$, $2/3 \le x \le 4/5$
Ag-I	PHYBE3,2003,325, ,357,361		P		Wang Y.	Ionic conductivity of nano-scale γ-AgI
Ag-I	JPCSAW,2004,65, ,1669,1677	S	P		Mohan D.B.	Nanophases in mechanochemically synthesized AgI-CuI system: structure, phase stability and
Ag-I	SSIOD3,2004,171, ,113,119	S	P		Purwanto A.	Disappearance of βAgI in $(AgI)_{0.7}$-$(NaPO_3)_{0.3}$ composite at room temperature
Ag-I	CRTEDF,2005,40, ,752,756		P		Pokhrel S.	Crystal growth and characterization of PbI_2-AgI binary system
Ag-I	MRBUAC,2005,40, ,47,54	S			Purwanto A.	X-ray diffraction on $(AgI)_{0.7}$-$(NaPO_3)_{0.3}$ and $(AgI)_{0.8}$-$(NaPO_3)_{0.2}$ composites
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Ag-I	JCOMEL,2008,20,195218,1,8	S	P		Li Y.	First-principles studies of phonon instabilities in AgI under high pressure
Ag-I	JCOMEL,2008,20,474211,1,5	S	P		Bellucci S.	Microstructure of Ag_2BI_4 (B= Ag, Cd) superionics studied by SEM, impedance spectroscopy and
Ag-I	PYLAAG,2008,372, ,2502,2508	S	P		Amrani B.	Structural, electronic and optical properties of AgI under pressure
Ag-I	SSSCFJ,2008,10, ,1228,1235	S	P		Palomino Rojas L.A.	Density functional study of the structural properties of silver halides: LDA vs GGA calculations
Ag-I	MLETDJ,2009,63, ,328,330	S	P		Tanaka Y.	Synthesis and magnetic properties of AgI intercalated Bi-Ca-Co-O misfit-layer cobalt oxide
Ag-I	CRBNAH,2010,48, ,2708,2721	S	P		Eliseev A.A.	Structure and electronic properties of AgX (X= Cl, Br, I)-intercalated single-walled carbon
Ag-I	JESOAN,2011,158, ,D200,D203	S			Chen K.	Room temperature electrodeposition of oriented AgI crystals
Ag-I	MRBUAC,2011,46, ,910,913	S	P		Liu X.	Synthesis of β-phase $Ag_{1-x}Cu_xI$ (x= 0-0.5) solid solutions nanocrystals
Ag-I	JPCCCK,2012,116, ,9209,9213		P		Sabeth F.	Gigantic photoresponse and reversible photoswitching in ionic conductivity of polycrystalline β-
Ag-I	CHCOFS,2013,49, ,5498,5500		P		Tang J.	A novel Ag_3AsO_4 visible-light-responsive photocatalyst: Facile synthesis and exceptional
Ag-I	JALCEU,2013,551, ,512,520			C	Mashadieva L.F.	Experimental investigation of the Ag-Bi-I ternary system and thermodynamic properties of the
Ag-I	JCRGAE,2014,386, ,94,99	S	P		Korsakov A.	Structure modeling and growing $AgCl_xBr_{1-x}$, $Ag_{1-x}Tl_xBr_{1-x}I_x$, and $Ag_{1-x}Tl_xCl_yI_zBr_{1-y-z}$ crystals for
Ag-In	ZAACAB,1935,222, ,145,160	S		C	Weibke F.	Das Zustandsdiagramm des Systems Silber-Indium
Ag-In	PRLAAZ,1936,157, ,167,183	S			Hume Rothery W.	The Lattice Spacings of Certain Primary Solid Solutions in Silver and Copper
Ag-In	PHMAA4,1939,27, ,294,327	S			Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
Ag-In	ZENAAU,1947,2, ,177,183	S		C	Hellner E.	Kristallchemie des In und Ga in Legierungen mit einigen Übergangselementen (Ni, Pd, Pt, Cu,
Ag-In	ZEMTAE,1951,42, ,17,19	S		C	Hellner E.	Das Zweistoffsystem Silber-Indium
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Ag-In	ZEMTAE,1958,49, ,424,425		P		Lang W.	Nachweis von Überstrukturen in den hexagonalen Phasen der Systeme Silber-Indium und
Ag-In	CJPHAD,1960,38, ,908,926		P		Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of
Ag-In	ACCRA9,1961,14, ,74,	S			Morris D.P.	The β-Ag_3In phase
Ag-In	PHMAA4,1961,6, ,669,682	S			King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-In	CJCHAG,1962,40, ,37,45			C	Campbell A.N.	The system silver-indium-gallium
Ag-In	ZEMTAE,1964,55, ,745,748		P		Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
Ag-In	TMSAAB,1965,233, ,964,967	S			Straumanis M.E.	Solubility Limit of Indium in Silver and Thermal-Expansion Coefficients of the Solid Solutions
Ag-In	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Ag-In	AMETAR,1968,16, ,1199,1208	S			Srivastava P.K.	New metastable electron phases in binary B-metal alloys
Ag-In	CJPHAD,1968,46, ,1711,1719		P		Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
Ag-In	CJCHAG,1970,48, ,1703,1715	S		C	Campbell A.N.	The silver-indium system: Thermal analysis, photomicrography, electron microprobe, and X-ray
Ag-In	CJPHAD,1970,48, ,2162,2168		P		Alderson J.E.A.	Hall effect and anisotropic relaxation times in α-phase AgCd, AgIn, AgSn, and AgSb alloys
Ag-In	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
Ag-In	JCOMAH,1972,27, ,187,193	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$ (C16)-type structure. II. Theoretical
Ag-In	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
Ag-In	PLRBAQ,1972,5, ,2057,2065		P		Mizutani U.	Electronic Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-In	JPCSAW,1973,34, ,1305,1316		P		Sakurai J.	Relations between the Ruderman-Kittel-Kittel-Kasuya-Yosida interaction electron concentration
Ag-In	PHMMA6,1973,36,3,63,67	S			Grebennik I.P.	Electron diffraction analysis of thin indium films in contact with silver and gold films
Ag-In	TJIMAA,1973,14, ,199,201		P		Uemura O.	Order-Disorder Transition of Ag_3In
Ag-In	TJIMAA,1974,15, ,253,255	S	P		Satow T.	X-Ray Diffraction and Electrical Resistivity Study of Ag_2In and High Temperature Ag_3In Phases
Ag-In	SSCOA4,1976,18, ,139,142		P		Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Ag-In	ZEMTAE,1976,67, ,250,257	S	P		Schmidt P.C.	Theoretical Investigations of the Electronic Transport Properties of the Ternary System Silver-
Ag-In	ACBCAR,1977,33, ,527,537	S			Brandon J.K.	γ-Brasses with I and P Cells
Ag-In	TJIMAA,1978,19, ,138,144	S	P		Shimada H.	Magnetic Susceptibility of hcp ζ-phase Alloys in Ag-In, Ag-Sn, Au-In, and Au-Sn Systems
Ag-In	PSSBBD,1980,98, ,559,569		P		Tiwari M.D.	Lattice Specific Heat of α-Phase Alloys Based on Copper and Silver
Ag-In	PRBMDO,1988,38, ,13107,13112		P		Kim K.J.	Ellipsometric study of optical transitions in $Ag_{1-x}In_x$ alloys
Ag-In	PACHAS,1990,62, ,71,78			C	Ansara I.	Thermodynamic modelling of solution phases and phase diagram calculations
Ag-In	JALCEU,1992,182, ,131,144	S			Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-In	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-In	JALCEU,1999,289, ,99,115			C	Bahari Z.	Study of the Ag-In-Te ternary system. II. Description of the quadrilateral Ag-Ag_2Te-In_2Te_3-In

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Ag-In	JPEDAV,2006,27, ,536,537	C	Okamoto H.	Ag-In (Silver-Indium)
Ag-In	JALCEU,2009,477, ,152,165	S C	Bahari Z.	Experimental study of the ternary Ag-Cu-In phase diagram
Ag-In	JPEDAV,2014,35, ,284,313	S P C	Wang J.	Thermodynamic and experimental study of the Mg-Sn-Ag-In quaternary system
Ag-Ir	RJICAQ,1959,4, ,1158,1159	P	Rudnitskii A.A.	Silver-iridium alloys
Ag-Ir	BAPDDW,1986,7, ,359,360	C	Karakaya I.	The Ag-Ir (Silver-Iridium) System
Ag-K	JACSAT,1996,118, ,12104,12108	S	Atou T.	Unusual Chemical Behavior for Potassium under Pressure: Potassium-Silver Compounds
Ag-K	JSSCBI,1997,130, ,311,315	S	Hasegawa M.	High-Pressure Synthesis of an Alkali Metal-Transition Metal. Laves Phase: KAg_2
Ag-K	PRLTAO,1999,82, ,4472,4475	P	Tse J.S.	Phase Stability and Electronic Structure of K-Ag Intermetallics at High Pressure
Ag-La	ZACMAH,1943,252, ,62,64	S P	Bommer H.	Die Dichten der Lanthanlegierungen mit Kupfer, Silber und Gold
Ag-La	JPCSAW,1966,27, ,1555,1557	S P	Chao C.C.	Superconductivity of LaAg
Ag-La	JCOMAH,1968,15, ,137,141	S	Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-La	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-La	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-La	MTGTBF,1970,1, ,1961,1971	S	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-La	PLRBAQ,1973,8, ,4525,4533	S C	Ihrig H.	Cubic-to-Tetragonal Transformation and Susceptibility in $LaAg_xIn_{1-x}$ Alloys
Ag-La	ZEMTAE,1974,65, ,781,783	S C	Delfino S.	Phase Equilibria in the Silver-Lanthanum System
Ag-La	SSCOA4,1975,16, ,1219,1221	P	Von Meerwall E.D.	NMR in CsCl-ordered non-magnetic LaAg and YCu
Ag-La	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Ag-La	JPFMAT,1977,7, ,599,611	P	Seipler D.	Electronic structure of intermetallic compounds with CsCl structure
Ag-La	SSCOA4,1977,24, ,659,664	P	Schilling J.S.	LaAg under hydrostatic pressure: Superconductivity and phase transformation
Ag-La	39NVAU,1978, , ,393,406	S P	Schilling J.S.	LaAg under hydrostatic pressure: superconductivity and phase transformation
Ag-La	JMMMDC,1982,28, ,243,246	S P	Niksch M.	Magnetoacoustic oscillations and the Fermi surface of LaAg
Ag-La	RJPCAR,1982,56, ,93,95	P	Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Ag-La	ZEMTAE,1982,73, ,172,173	S C	Heumann T.	Phase Equilibria in the System Ag-25 at.% La
Ag-La	BAPDDW,1983,4, ,370,374	C	Gschneidner K.A. Jr.	The Ag-La (Silver-Lanthanum) System
Ag-La	CHSPA4,1983,19, ,B225,B229	S	Ning Y.T.	Metastable extension of solid solubility of certain light rare-earth metals in Ag
Ag-La	JCOMAH,1984,100, ,125,133	S P C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-La	ZPCMDN,1986,64, ,151,158	P	Bauer E.	Transport Properties and Electronic Structure of Nonmagnetic REAg Compounds
Ag-La	JPFMAT,1987,17, ,305,308	P	Kadomatsu H.	Structural phase transition in CsCl-type RM compounds (R= La, Ce, Pr, Nd; M= Ag, Cd, Tl)
Ag-La	JUPSAU,1987,56, ,3240,3247	P	Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-La	JUPSAU,1987,56, ,4064,4074	P	Kurisu M.	Structural and Magnetic Properties of RAg (R= La, Ce, Pr and Nd) at Hydrostatic Pressures up to
Ag-La	JUPSAU,1988,57, ,3887,3895	P	Yagasaki K.	Conduction Property of $LaAg_{1-x}In_x$
Ag-La	MTTABN,1991,22, ,1103,1111	P	Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Me-Sc, Me-Y, and Me-La (Me=
Ag-La	DNAUFL,1995, ,3,101,104	S C	Kuz'ma Y.B.	The lanthanum-silver-aluminium system
Ag-La	JUPSAU,1995,64, ,3328,3335	P	Motoki K.	De Haas-van Alphen Effect in LaAg and CeAg
Ag-La	DNAUFL,1996, ,12,117,118	S	Zhak O.V.	Study of the structure of $La_{14}Ag_{51}$
Ag-La	JUPSAU,1996,65, ,1329,1333	P	Sato H.	Transport Properties in LaAg and CeAg Single Crystals
Ag-La	JALCEU,1997,246, ,248,255	S	Degtyareva V.F.	Effect of pressure on structural properties of intermetallic LnM lanthanide compounds
Ag-La	ZEMTAE,1999,90, ,242,244	P	Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds
Ag-La	JALCEU,2000,299, ,195,198	P C	Li Z.	On the thermodynamic assessment of the Ag-La system
Ag-La	JALCEU,2000,313, ,L19,L22	S	Shcherban O.O.	The La-Y-Ag system: Isothermal section at 700 °C and hardness of the intermetallic phases
Ag-La	JPEQE6,2001,22, ,688,	C	Okamoto H.	Ag-La (Silver-Lanthanum)
Ag-La	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-La	EULEEJ,2006,74, ,138,144	S P	Kaul S.N.	Unconventional superconductivity in $LaAg_{1-x}Mn_x$: Relevance of spin-fluctuation-mediated
Ag-La	JAPIAU,2008,104,013920,1,9	S P	Kumar S.	Correlation between site preference of ternary Mn addition in LaAg and superconductivity
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Ag-La	JCOMEL,2012,24,075402,1,7	S P	Vaitheeswaran G.	Lattice instability and martensitic transformation in LaAg predicted from first-principles theory
Ag-Li	GCITA9,1931,61, ,47,51	C	Pastorello S.	Analisi termica del sistema litio-argento
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Ag-Li	ZPCBAL,1933,20, ,245,271	S	Zintl E.	Über die Valenzelektronenregel und die Atomradien unedler Metalle in Legierungen (10.
Ag-Li	JIMEAP,1953/54,82, ,569,574	C	Freeth W.E.	The constitution of the system silver-lithium
Ag-Li	JAPIAU,1963,34, ,994,995	S C	Sundahl R.C.	Stacking faults in silver-lithium alloys
Ag-Li	BJAPAJ,1969,2, ,1162,1163	S	Kellington S.H.	The lattice parameters of some alloys of lithium
Ag-Li	ACSAA4,1972,26, ,1748,1750	S	Arnberg L.	Note on the Structure of the Gamma Brass Like γ_3 Phase in the Silver Lithium System
Ag-Li	JPCSAW,1981,42, ,125,126	P	Firth L.D.	Electrical resistivity and thermoelectricity of lithium alloys
Ag-Li	BAPDDW,1986,7, ,223,228	C	Pelton A.D.	The Ag-Li (Silver-Lithium) System
Ag-Li	JESOAN,2004,151, ,A1738,A1744	S P	Rönnebro E.	Structural snalysis by synchrotron XRD of a $Ag_{52}Sn_{48}$ nanocomposite electrode for advanced Li-
Ag-Li	SSIOD3,2005,176, ,2749,2757	S	Rönnebro E.	Comparative studies of mechanical and electrochemical lithiation of intermetallic nanocomposite
Ag-Li	ASBSDK,2007,63, ,726,734	S	Noritake T.	Structure determination of structurally complex $Ag_{36}Li_{64}$ gamma-brass
Ag-Li	TOKHA6,2008,61, ,45,55	S	Mizutani U.	Synthesis and crystal structure analysis of gamma-brasses in Ag-Li, Mn-In and Li-Pb alloy
Ag-Li	SSSCFJ,2010,12, ,274,280	S	Pavlyuk V.V.	Polymorphism of LiAg
Ag-Li	INOCAJ,2012,51, ,13281,13288	S P C	Lin C.K.	Direct synthesis of bimetallic Pd_3Ag nanoalloys from bulk Pd_3Ag alloy
Ag-Lu	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Lu	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Lu	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
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Ag-Lu	PHBCDQ,1976,84, ,67,76	P	Bekker F.F.	Thermoelectric power and resistivity of dilute AgSc, AgY and AgLu alloys at low temperatures
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Ag-Lu	JCOMEL,1989,1, ,1429,1436	P	Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Lu	JPEQE6,2002,23, ,7,28	S C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Lu	SSSCFJ,2013,18, ,141,148	S P	Pagare G.	Electronic, elastic and thermal properties of lutetium intermetallic compounds
Ag-Mg	ZACMAH,1906,49, ,400,414	C	Zemozuzny S.F.	Über die Legierungen des Magnesiums mit Silber
Ag-Mg	GCITA9,1908,38,1,167,186	C	Parravano N.	L'analisi termica

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Ag-Mg	PHMAA4,1926,2, ,1266,1270	S			Owen E.A.	The Atomic Structure of AgMg and AuZn
Ag-Mg	IASKA6,1937, , ,289,311	S		C	Ageev N.V.	X-ray study of magnesium-silver alloys
Ag-Mg	JIMEAP,1937,60, ,345,350			C	Hume Rothery W.	The solubility of silver and gold in solid magnesium
Ag-Mg	JIMEAP,1937,60, ,351,364	S		C	Payne R.J.M.	Alloys of magnesium. Part IV. - The constitution of the magnesium-rich alloys of magnesium
Ag-Mg	SUIYAA,1938,9, ,645,654			C	Nishimura H.	On the investigations of Magnesium-Rich Mg-Al-Ag System
Ag-Mg	PRLAAZ,1940,174, ,457,471	S			Raynor G.V.	The lattice spacings of the primary solid solutions of silver, cadmium and indium in magnesium
Ag-Mg	JIMEAP,1943,69, ,485,493	S		C	Andrews K.W.	The constitution of silver-magnesium alloys in the region 0-40 at.% magnesium
Ag-Mg	JAPIAU,1947,18, ,833,837	S			Letner H.R.	An X-ray diffraction study of the silver-magnesium alloy system
Ag-Mg	JIMEAP,1948/49,75, ,777,808			C	Raynor G.V.	The system silver-magnesium-tin, with reference to the theory of ternary alloys. The structure of
Ag-Mg	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Mg	AJSRA2,1950,3, ,284,289		P		Clarebrough L.M.	The superstructure in the α phase of silver-magnesium alloys
Ag-Mg	TAIMAF,1950,188, ,1460,1464	S			Busk R.S.	Lattice Parameters of Magnesium Alloys
Ag-Mg	JOMTAA,1952,4, ,207,209	S	P		Busk R.S.	Effect of temperature on the lattice parameters of magnesium alloys
Ag-Mg	TAIMAF,1952,194, ,207,209	S			Busk R.S.	Effect of Temperature on the Lattice Parameters of Magnesium Alloys
Ag-Mg	ZEMTAE,1955,46, ,692,715	S		C	Schubert K.	Über einige metallische Ordnungsphasen mit grosser Periode
Ag-Mg	AMETAR,1956,4, ,337,341		P		Bacon R.	Single crystal elastic constants of silver and silver alloys
Ag-Mg	JIMEAP,1956/57,85, ,109,112	S			Hill R.B.	Lattice spacings of the silver-rich solid solution containing magnesium and antimony
Ag-Mg	JIMEAP,1956/57,85, ,408,	S			Hill R.B.	Lattice Spacings of the Silver-Rich Solid Solution Containing Magnesium and Antimony
Ag-Mg	JESOAN,1957,104, ,369,373			C	Westbrook J.H.	Defect Structure and the Temperature Dependence of Hardness of an Intermetallic Compound
Ag-Mg	NIKGAV,1957,21, ,561,565	S			Kusumoto K.	X-ray Studies on the Precipitation Process of Al-AgMg Alloys
Ag-Mg	JUPSAU,1958,13, ,167,174	S	P		Fujiwara K.	Study on the Ordered Alloy Ag_3Mg
Ag-Mg	JUPSAU,1958,13, ,998,1004		P		Yonemitsu K.	Variation of Hall Coefficient of Some Non-ferromagnetic Superlattice Alloys
Ag-Mg	JIMEAP,1959/60,88, ,225,226	S			Buckley R.A.	Lattice Spacings of Silver-Magnesium Solid Solutions in the Ordered and Random Conditions
Ag-Mg	NIKGAV,1959,23, ,460,464	S			Nagashima S.	An X-Ray Study on the Structure of Ordered Guinier Preston Zone Formed in Aged Magnesium-
Ag-Mg	PHMAA4,1959,4, ,815,825	S			Hardie D.	Lattice Spacing Relationships in Magnesium Solid Solutions
Ag-Mg	TJIMAA,1960,1, ,58,68	S			Nagashima S.	An X-Ray Investigation on the Precipitation in Aged Magnesium-Rich Magnesium-Silver Alloys
Ag-Mg	AMETAR,1961,9, ,14,22		P		Eros S.	Low-temperature elastic constants of magnesium alloys
Ag-Mg	TMSAAB,1961,221, ,951,957	S	P		Hagel W.C.	Silver Diffusion in the Intermetallic Compound AgMg
Ag-Mg	TMSAAB,1964,230, ,1487,1488		P		Robinson P.M.	The Heat of Formation of the Intermetallic Compound AgMg as a Function of Composition
Ag-Mg	ZEMTAE,1964,55, ,748,749		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXI. Die α-Mischkristallreihen des Kupfers mit Magnesium,
Ag-Mg	ZEMTAE,1964,55, ,750,762		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
Ag-Mg	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Ag-Mg	JAPIAU,1967,38, ,647,649	S	P		Neumann J.P.	Thermal expansion and elastic constants of β'-AgMg. I. The coefficient of thermal expansion
Ag-Mg	JAPIAU,1967,38, ,649,652		P		Chang Y.A.	Thermal expansion and elastic constants of β'-AgMg. II. Single-crystal elastic constants from 77
Ag-Mg	JPCSAW,1967,28, ,413,416		P		Cheng C.H.	The elastic constants of MgAg and $MgCu_2$ single crystals
Ag-Mg	JACGAR,1968,1, ,61,67	S			Gangulee A.	Long range order in Ag_3Mg
Ag-Mg	JACGAR,1969,2, ,95,101	S	P		Hamalainen M.	Thermal expansion of the Ag_3Mg alloy in the ordered and disordered states
Ag-Mg	AMETAR,1971,19, ,719,723		P		Hardie D.	The elastic properties of magnesium solid solutions
Ag-Mg	MTGTBF,1971,2, ,85,93		P		Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Ag-Mg	PLRBAQ,1975,11, ,638,650		P		Flaten C.J.	Optical constants of some silver alloys
Ag-Mg	ZEMTAE,1976,67, ,250,257	S	P		Schmidt P.C.	Theoretical Investigations of the Electronic Transport Properties of the Ternary System Silver-
Ag-Mg	AMETAR,1977,25, ,1179,1186	S			Matsuo Y.	Phase relation and superlattice formation in the AgZn-AgMg quasibinary alloys
Ag-Mg	RMLYAQ,1978, ,6,153,155	S			Zarechnyuk O.S.	Compounds of magnesium with silver and cadmium
Ag-Mg	SCRMBU,1978,12, ,821,826	S			Matsuo Y.	Phase relations of the AgCd-AgMg and AgCd-AgZn quasibinary alloys
Ag-Mg	RMLYAQ,1980, ,4,196,199		P		Kuz'menko P.P.	Magnetic susceptibility of Ag-Me alloys
Ag-Mg	PSSBBD,1982,112, ,105,114		P		Raychaudhuri M.	Electronic Energy Bands of Some AgMg, CuAl, AlLi Alloys
Ag-Mg	BAPDDW,1984,5, ,348,358			C	Nayeb Hashemi A.A.	The Ag-Mg (Silver-Magnesium) System
Ag-Mg	JCOMAH,1984,104, ,L5,L8	S			Sharma S.N.	Thermal and X-ray investigations of the quasi,binary system $Ag_{1-x}Pd_xMg$ ($0 \leq x \leq 0.5$)
Ag-Mg	PRBMDO,1984,29, ,5318,5324		P		Davies M.	Hybridization effects on the Mg $KL_{2,3}V$ Auger spectra of Mg-Ni, Mg-Cu, Mg-Zn, Mg-Pd, and
Ag-Mg	INOMAF,1985,21, ,1168,1170	S			Prokof'ev M.V.	Composition and structure of alloys in the Mg-Ag system near Mg_3Ag
Ag-Mg	ASBSDK,1986,42, ,436,442	S			Ohshima K.I.	X-ray Diffraction Study of Short-Range-Ordered Structure in a Disordered Ag-15.0 at.% Mg
Ag-Mg	GSFGBY,1986,38, ,58,66			C	Schürmann E.	Untersuchung der Phasengleichgewichte magnesiumreicher Legierungen des quaternären
Ag-Mg	RMLYAQ,1988, ,5,188,192			C	Kolesnichenko V.E.	Phase equilibria in the ε-phase region of the Mg-Ag system
Ag-Mg	SPHCA6,1988,33, ,907,908	S			Arakcheeva A.V.	Crystal structure of $Ag_{17}Mg_{54}$ (ε'-phase)
Ag-Mg	SSCOA4,1992,81, ,667,670		P		Jordan R.G.	Electronic structure in β'-AgMg
Ag-Mg	PRBMDO,1993,47, ,16521,16524	S	P		Jordan R.G.	Origin of long-period superlattices in Ag-Mg alloys
Ag-Mg	ZEMTAE,1993,84, ,237,241	S			Kim I.	Strukturelle Fehlordnung in der geordneten β-Hume Rothery Phase AgMg
Ag-Mg	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Mg	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Ag-Mg	ZEMTAE,1997,88, ,162,169	S	P	C	Lim M.	Thermodynamic Assessment of the Ag-Mg Binary System
Ag-Mg	JPEQE6,1998,19, ,487,			C	Okamoto H.	Ag-Mg (Silver-Magnesium)
Ag-Mg	ZAACAB,2001,627, ,2460,2468	S			Kreiner G.	Crystal Structure of ε-$Ag_{7+x}Mg_{26-x}$ - A Binary Alloy Phase of the Mackay Cluster Type
Ag-Mg	ZEKRDZ,2004,S21, ,170a,	S			Kudla C.	Zur Kristallstruktur von γ-$AgMg_4$
Ag-Mg	ZEKRDZ,2005,220, ,102,114	S			Kudla C.	On the crystal structure of γ-$AgMg_4$
Ag-Mg	PSSABA,2010,207, ,1456,1459	S	P		Singh K.	Superconducting and microstructural properties of $Mg_{1-x}Ag_xB_2$
Ag-Mg	IERME5,2011,19, ,671,681	S		C	De Negri S.	The isothermal section of the La-Ag-Mg phase diagram at 400 °C
Ag-Mg	SSCOA4,2012,152, ,891,893	S	P		Arikan N.	First-principles study of electronic and dynamic properties of AgMg and AgZn
Ag-Mg	JALCEU,2013,550, ,406,411	S	P		Lu Z.W.	Theoretical investigation on structural and thermodynamic properties of the intermetallic
Ag-Mg	JPEDAV,2014,35, ,284,313	S	P	C	Wang J.	Thermodynamic and experimental study of the Mg-Sn-Ag-In quaternary system
Ag-Mn	ZACMAH,1908,59, ,414,449			C	Hindrichs G.	Über einige Chrom- und Manganlegierungen
Ag-Mn	COREAF,1913,156, ,1539,1541			C	Arrivaut G.	Etude du système manganèse-argent
Ag-Mn	ZACMAH,1913,83, ,193,199			C	Arrivaut G.	Die Legierungen von Mangan und Silber
Ag-Mn	MEFGAZ,1946,1, ,62,65	S	P	C	Raub E.	Die Silber-Mangan-Legierungen
Ag-Mn	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Mn	JAPIAU,1956,27, ,197,200		P		Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Ag-Mn	ZEMTAE,1958,49, ,464,466		P		Scheil E.	Suszeptibilitätsmessungen im System Silber-Mangan
Ag-Mn	ZEMTAE,1958,49, ,467,471		P		Wollenberger H.	Über einphasige Zustandsänderungen in Silber-Mangan-Legierungen
Ag-Mn	ZEMTAE,1958,49, ,629,633		P		Wollenberger H.	Eine Messanordnung für den Temperaturgang der spezifischen Wärme von Metallen

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Ag-Mn	JCOMAH,1959,1, ,343,347	C	Hellawell A.	The constitution manganese base alloys with metals of the second transition series
Ag-Mn	JAPIAU,1960,31, ,142S,147S	P	Kouvel J.S.	Exchange anisotropy in Cu-Mn and Ag-Mn alloys
Ag-Mn	CJPHAD,1962,40, ,1411,1416	S	Calvert L.D.	The initial lattice distortions of manganese in copper, silver, and gold
Ag-Mn	CJPHAD,1966,44, ,2293,2302	P	Malm H.L.	The low-temperature thermal conductivity, electrical resistivity, and thermoelectric power of
Ag-Mn	IJPYAS,1969,43, ,367,376	S P	De M.	Thermal expansion of some Cu-and Ag-base alloys at high temperatures
Ag-Mn	JPCSAW,1969,30, ,539,550	P	Hurd C.M.	Some magnetic properties of Mn dissolved in Cu, Ag and Au
Ag-Mn	MTGTBF,1971,2, ,1029,1040	C	Krenzer R.W.	A Thermodynamic Investigation of the Ag-Mn System
Ag-Mn	PLRBAQ,1971,4, ,191,196	P	Smith D.A.	s-d exchange integrals obtained from experiment in Cu:Mn, Ag:Mn, and Au:Mn
Ag-Mn	SSCOA4,1971,9, ,309,311	P	Hurd C.M.	Superparamagnetic Hall effect in some very dilute Kondo systems
Ag-Mn	PLRBAQ,1974,9, ,3113,3120	P	Tindall D.A.	Impurity-interaction effects in dilute silver-manganese alloys
Ag-Mn	PRLTAO,1975,35, ,1655,1658	P	Hou P.W.	Magnetic Interactions in Dilute AgMn Alloys
Ag-Mn	PLRBAQ,1976,14, ,2057,2070	P	Ford P.J.	Electrical resistivity of noble-metal-host-3d solute spin-glass alloys
Ag-Mn	PLRBAQ,1977,15, ,561,568	P	McAlister S.P.	Field-dependent electron scattering in AgMn and Cu Mn alloys
Ag-Mn	PRLTAO,1980,44, ,352,355	P	Hardebusch U.	Effect of Hydrostatic Pressure on the Magnetic Susceptibility of a Ag:Mn Spin-Glass
Ag-Mn	PHBCDQ,1981,108, ,1287,1288	P	Tholence J.L.	A.c. susceptibility of CuMn and AgMn spin-glasses
Ag-Mn	PHBCDQ,1982,113, ,123,126	P	Mulder C.A.M.	The frequency and field dependence of the ac susceptibility of the AgMn spin glass
Ag-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Ag-Mn	PRBMDO,1982,26, ,5195,5206	P	Campbell I.A.	Resistivity of spin-glasses
Ag-Mn	PRBMDO,1983,28, ,2750,2754	P	Majumdar A.K.	Correlation between magnetoresistance and magnetization in AgMn and AuMn spin-glasses
Ag-Mn	SSCOA4,1983,45, ,907,909	P	Majumdar A.K.	Deviations from Curie-Weiss law in AuMn and AgMn spin-glasses
Ag-Mn	PRLTAO,1984,53, ,206,209	P	Van Der Marel D.	Direct Observation of the Exchange-Split Virtual Bound State in Dilute Mn Alloys
Ag-Mn	PRBMDO,1985,31, ,1936,1949	P	Van Der Marel D.	Electronic structure of Mn impurities in noble metals
Ag-Mn	SSCOA4,1985,56, ,585,588	P	Ishibashi K.	Magnetic diffuse scattering in AgMn spin glass alloys
Ag-Mn	JMMMDC,1986,54/57, ,124,126	P	Bouchiat H.	Critical analysis of the non-linear magnetisation in the AgMn spin glass
Ag-Mn	JMMMDC,1986,54/57, ,129,130	P	Novak M.A.	Scaling behavior of a dilute spin glass of Ag-Mn
Ag-Mn	JMMMDC,1986,54/57, ,179,180	P	Baberschke K.	Field dependent critical fluctuations above T_g in the ESR linewidth of the spin glass Ag:Mn
Ag-Mn	JMMMDC,1986,54/57, ,194,196	P	Brodale G.E.	Approach to magnetic saturation in CuMn and AgMn
Ag-Mn	PRBMDO,1986,33, ,343,346	P	Novak M.A.	Spin-glass transition of a dilute Ag-Mn alloy in a magnetic field
Ag-Mn	PRBMDO,1986,33, ,5280,5283	P	Jordan R.G.	High-resolution inverse-photoemission study of a clean and an oxidized Ag-Mn(111) random
Ag-Mn	BAPDDW,1990,11, ,480,486	C	Karakaya I.	The Ag-Mn (Silver-Manganese) System
Ag-Mn	PRBMDO,1994,49, ,4478,4484	S P	Liu Y.	Electronic structures of ordered Ag-Mg alloys
Ag-Mn	PRLTAO,1994,72, ,1291,1294	P	Campbell I.A.	Dynamics in Canonical Spin Glasses Observed by Muon Spin Depolarization
Ag-Mn	JCOMEL,2007,19,145222,1,5	P	Yamanaka K.	Anisotropy dependence of anomalous Hall effect in canonical spin glass alloys
Ag-Mo	PLRBAQ,1970,2, ,2961,2972	P	Seth R.S.	Electrical Resistivity and Deviations from Matthiessen's Rule in Dilute Alloys of Aluminum,
Ag-Mo	BAPDDW,1990,11, ,548,549	C	Baren M.R.	The Ag-Mo (Silver-Molybdenum) System
Ag-N	BSFMAU,1935,58, ,333,340	S	Bassiere M.M.	Structure de l'azoture d'argent
Ag-N	COREAF,1935,201, ,735,737	S	Bassière M.M.	Structure cristalline de l'azoture d'argent
Ag-N	ZACMAH,1949,258, ,77,93	S	Hahn H.	Silbernitrid. Metallamide und Metallnitride, 19. Mitteilung
Ag-N	ACCRA9,1962,15, ,1313,1314	S	Marr H.E.	The unit-cell dimensions of silver azide
Ag-N	INOMAF,1979,15, ,1098,1101	P	Zakharov Y.A.	Hall carrier mobility in silver azide
Ag-N	PRBMDO,1984,30, ,6154,6164	P	Tang T.B.	Electron-induced decomposition and time-dependent breakdown of ionic solids: An experimental
Ag-N	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Ag-N	INOMAF,1987,23, ,1549,1550	P	Sidorin Y.Y.	Effect of the method of synthesizing silver azide on its thermal breakdown and electrophysical
Ag-N	ECM012,1989,1, ,316,	S	Diamant G.M.	Mechanical twinning of silver azide single crystals
Ag-N	INOMAF,1993,29, ,976,979	S	Kurakin S.I.	Photoinduced phase transition in silver azide
Ag-N	ACIEF5,1998,37, ,3268,3270	P	Guo G.C.	A μ-1,1,1,3,3,3 azide anion inside a trigonal prism of silver centers
Ag-N	JCCYEV,1999,29, ,561,564	S P	Guo G.C.	Structure refinement and Raman spectrum of silver azide
Ag-N	INOCAJ,2007,46, ,907,916	S P	Schmidt C.L.	Crystal structure and chemical bonding of the high-temperature phase of AgN_3
Ag-N	JSSCBI,2007,180, ,3521,3528	S P	Zhu W.	First-principles study of structural and vibrational properties of crystalline silver azide under high
Ag-N	PYLAAG,2007,362, ,73,83	S P	Kanoun M.B.	Investigation of structural stability and electronic properties of CuN, AgN and AuN by first
Ag-N	CMMSEM,2010,47, ,1064,1071	S P	Zhao E.	Structural, mechanical and electronic properties of 4d transition metal mononitrides by first-
Ag-N	JALCEU,2010,499, ,243,254	S P	Chen W.	Elastic properties and electronic structures of 4d- and 5d-transition metal mononitrides
Ag-N	DRMTE3,2011,20, ,157,164	S P	Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
Ag-N	JAPIAU,2011,110,023524,1,6	S P	Hou D.	Phase transition and structure of silver azide at high pressure
Ag-N	PSSBBD,2012,249, ,2096,2107	S P	Zhuravlev Y.	Crystal structure and electronic properties of the new structure dinitride-nitride N_2MN (M: Cu,
Ag-N	JALCEU,2013,580, ,332,340	S P	Rajeswarapalanichamy R.	First principles study of structural, electronic and elastic properties of group IB metal nitrides
Ag-N	JALCEU,2014,595, ,80,86	S P	Zhou X.	Mechanical properties and electronic structure of anti-ReO_3 structured cubic nitrides, M_3N, of d
Ag-N	JALCEU,2014,603, ,172,179	S P	Hlynsson V.F.	A systematic, first-principles study of the structural preference and magnetic properties of
Ag-Na	ZACMAH,1910,68, ,301,306	C	Quercigh E.	Über das Zustandsdiagramm der Silber-Natriumlegierungen
Ag-Na	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Ag-Na	ZAACAB,1961,310, ,143,169	S C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Ag-Na	DANKAS,1965,164, ,368,370	S	Glonti O.A.	Arrangement of silver ions in ceolite AgX
Ag-Na	DANKAS,1966,169, ,880,881	C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Ag-Na	BAPDDW,1986,7, ,133,136	C	Pelton A.D.	The Ag-Na (Silver-Sodium) System
Ag-Na	JCOMAH,1988,138, ,155,160	P C	Feschotte P.	Domaine d'existence et stabilité de la phase de Laves Ag_2Na
Ag-Nd	AANLAW,1960,29, ,62,69	S	Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Ag-Nd	COREAF,1965,260, ,2739,2742	S P	Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Nd	SSCOA4,1966,4, ,455,458	P	Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Nd	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Nd	JCOMAH,1969,18, ,312,313	S	Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Ag-Nd	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Nd	MTGTBF,1970,1, ,1961,1971	S	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Nd	JCOMAH,1974,35, ,39,44	S C	Ferro R.	Phase equilibria in the silver-neodymium system
Ag-Nd	JAPIAU,1975,46, ,1352,1354	S P	Buschow K.H.J.	Magnetic properties of some light rare-earth compounds with CsCl structure
Ag-Nd	JCOMAH,1978,57, ,P39,P45	S P C	Mulokozi A.M.	The high temperature modifications of the compounds $PrAg_2$ and $NdAg_2$
Ag-Nd	JCOMAH,1978,58, ,P47,P53	S C	Stapf I.	Der Aufbau der Systeme Silber-Praseodym und Silber-Neodym
Ag-Nd	JCOMAH,1979,68, ,P23,P29	S C	Ferro R.	Comments on the properties of Ag-rich alloys in the silver-rare earth systems
Ag-Nd	JCOMAH,1980,72, ,P25,P29	P	Ikonomou P.F.	Low temperature magnetic measurements on $PrAg_x$ and $NdAg_x$ intermetallics (x= 2, 3)

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Ag-Nd	JMMMDC,1980,15/18, ,97,98		P		Pappa C.	Magnetic properties of some amorphous alloys containing light rare earth (LRE) ions
Ag-Nd	CHSPA4,1983,19, ,B225,B229	S			Ning Y.T.	Metastable extension of solid solubility of certain light rare-earth metals in Ag
Ag-Nd	JCOMAH,1983,90, ,75,82		P		Mulokozi A.M.	High temperature heat capacity of some Ag-Nd alloys
Ag-Nd	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Nd	JUPSAU,1984,53, ,1136,1144	S	P		Ushizaka H.	Magnetic Properties and Phase Diagram of Mixed Crystal $Ce_{1-x}Nd_xAg$
Ag-Nd	BAPDDW,1985,6, ,21,23			C	Gschneidner K.A. Jr.	The Ag-Nd (Silver-Neodymium) System
Ag-Nd	JPFMAT,1987,17, ,305,308		P		Kadomatsu H.	Structural phase transition in CsCl-type RM compounds (R= La, Ce, Pr, Nd; M= Ag, Cd, Tl)
Ag-Nd	JUPSAU,1987,56, ,3240,3247		P		Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-Nd	JUPSAU,1987,56, ,4064,4074		P		Kurisu M.	Structural and Magnetic Properties of RAg (R= La, Ce, Pr and Nd) at Hydrostatic Pressures up to
Ag-Nd	JUPSAU,1987,56, ,4516,4521		P		Yagasaki K.	Magnetic Property and Electrical Resistivity of $NdAg_{1-x}In_x$
Ag-Nd	JCOMEL,1989,1, ,1429,1436		P		Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Nd	JALCEU,1992,189, ,L31,L33	S			Zhang K.H.	500 °C isothermal section of the Ag-Cu-Nd (0-34 at.% neodymium) phase diagram
Ag-Nd	MMTAEB,1994,25, ,1495,1500		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Systems Cu-Ce, Me-Pr, and Me-
Ag-Nd	JALCEU,1997,246, ,248,255	S			Degtyareva V.F.	Effect of pressure on structural properties of intermetallic LnM lanthanide compounds
Ag-Nd	JAPNDE,1997,36, ,5638,5643	S	P		Yagi W.	Studies of low temperature specific heats and thermal conductivities of the CsCl-type (Pr_{1-}
Ag-Nd	ZEMTAE,1999,90, ,242,244		P		Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds
Ag-Nd	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Nd	PJCHDQ,2002,76, ,795,800	S			Demchyna R.O.	Phase Equilibria in Y-Ag-P and Nd-Ag-P Systems
Ag-Nd	JALCEU,2009,471, ,176,179		P	C	Huang G.X.	Thermodynamic assessment of the Ag-Nd system
Ag-Nd	JALCEU,2009,476, ,245,252			C	Wang S.L.	Thermodynamic assessments of the Ag-Gd and Ag-Nd systems
Ag-Nd	JMMMDC,2010,322, ,1130,1133		P		Cavalcante F.H.M.	Magnetic hyperfine field at Nd sites in NdAg studied by perturbed angular correlation
Ag-Nd	JPEDAV,2014,35, ,636,648			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Nd, Ag-Zr, Al-Nb, B-Re, B-Si, In-
Ag-Ni	ZACMAH,1907,53, ,212,215			C	Petrenko G.J.	Über die Legierungen des Silbers mit den Metallen der Eisengruppe (Fe, Ni und Co)
Ag-Ni	ZAACAB,1929,186, ,257,288			C	Tammann G.	Die Abhängigkeit der Konzentration gesättigter Mischkristalle von der Temperatur
Ag-Ni	TMSAAB,1961,221, ,271,275			C	Stevenson D.A.	Liquid-Solid Phase Distribution Studies in the Systems Iron-Lead, Cobalt-Lead, Chromium-Tin,
Ag-Ni	JMMMDC,1980,15/18, ,75,76		P		Hanson M.	The magnetic susceptibility of dilute AgNi alloys produced by rapid quenching
Ag-Ni	CJOPAW,1981,19, ,106,112	S	P		Chen S.J.	Diffusion Activation Energies in Face-Centered Cubic Metals Using the Morse Potential
Ag-Ni	BAPDDW,1987,8, ,119,121			C	Singleton M.	The Ag-Ni (Silver-Nickel) System
Ag-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Ag-Ni	PRBMDO,1993,47, ,16178,16185		P		Mertig I.	Ab initio calculations of residual resistivities for dilute Ni alloys
Ag-Ni	JAPIAU,1994,76, ,1871,1883	S	P		Van Ingen R.P.	Laser ablation deposition of Cu-Ni and Ag-Ni films: Nonconservation of alloy composition and
Ag-Ni	JPEQE6,1997,18, ,556,561		P		Gumbsch P.	The Accomodation of Lattice Mismatch in Ag/Ni Heterophase Boundaries
Ag-Ni	ZEMTAE,1998,89, ,863,867		P	C	Colinet C.	Theoretical calculation of the Cu-Ni, Ag-Ni and Au-Ni miscibility gaps
Ag-Ni	JMMMDC,1999,195, ,437,451		P		Nagamine L.C.C.M.	Magnetic properties and magnetoresistance of as-deposited and annealed Co_xAg_{1-x} and Ni_xAg_{1-x}
Ag-Ni	JCOMEL,2007,19,346220,1,16		P		Roy A.	The effect of silver coating on magnetic properties of oxygen-stabilized tetragonal Ni
Ag-Ni	JECMA5,2008,37, ,210,217		P	C	Liu X.J.	Thermodynamic Assessments of the Ag-Ni Binary and Ag-Cu-Ni Ternary Systems
Ag-Ni	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Ag-Ni	JPEDAV,2013,34, ,493,505			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ni, Al-Cu, Al-Sc, C-Cr, Cr-Ir, Cu-
Ag-O	AJSCAP,1922,3, ,184,188	S			Wyckoff R.W.G.	The crystal structure of silver oxide (Ag_2O)
Ag-O	ZKKKAJ,1922,57, ,253,299	S			Niggli P.	Die Kristallstruktur einiger Oxyde I
Ag-O	COREAF,1940,210, ,398,400	S			Faivre R.	Formation de solutions d'insertion au cours de la dissociation de l'oxyde d'argent
Ag-O	ACCRA9,1954,7, ,640b,	S			McMillan J.A.	The crystalline structure of AgO
Ag-O	ZAACAB,1955,281, ,183,186	S			Schwab G.M.	Beitrag zur Kenntnis des Silber(II)-oxyds
Ag-O	JINCAO,1958,8, ,462,467	S			Scatturin V.	Planar coordination of the group IB elements: crystal structure of Ag(II) oxide
Ag-O	CCCCAK,1959,24, ,1416,1419	S			Stehlik B.	Kristallstruktur von Silber(II)-oxyd
Ag-O	CCCCAK,1959,24, ,1581,1588	S			Stehlik B.	Kristallstruktur von Silber(III)-oxyd
Ag-O	JESOAN,1959,106, ,366,	S			Salkind A.J.	The Structure of AgO
Ag-O	JINCAO,1960,13, ,28,31	S			McMillan J.A.	Magnetic properties and crystalline structure of AgO
Ag-O	JUPSAU,1960,15, ,2018,2024	S	P		Suzuki T.	X-Ray Study on the Binding Properties of Cu_2O and Ag_2O Crystals
Ag-O	JESOAN,1961,108, ,819,822	S			Scatturin V.	The Structure of Silver Oxide Determined by Means of Neutron Diffraction
Ag-O	JINCAO,1961,20, ,91,99	S			Selbin J.	Higher oxidation states of silver - I. Reaction of ozone with simple silver salts
Ag-O	DANKAS,1963,152, ,853,854	S			Kabalkina S.S.	A new Ag_2O modification with stratified structure
Ag-O	JESOAN,1968,115, ,1105,1110		P		Tvarusko A.	The Electric Resistivity of AgO
Ag-O	SSCOA4,1969,7, ,309,310		P		Talukdar M.I.	Conductivity studies on silver oxide
Ag-O	JACTAW,1972,55, ,25,28	S			Kato A.	Expansion of Ag_2O lattice by annealing
Ag-O	JUPSAU,1977,43, ,1463,1464	S	P		Srivastava S.P.	Thermal Expansion of Ag_2O
Ag-O	PSSABA,1977,39, ,K45,K48			C	Klement W. Jr.	Phase Transitions in Ag_2O to 39 kbar
Ag-O	JSSCBI,1979,30, ,45,53		P		Oku M.	X-Ray Photoelectron Spectra of Inequivalent Atoms in Inorganic Compounds
Ag-O	JCCCAT,1981, , ,664,665	S			Beesk W.	X-Ray Crystal Structure of Ag_6O_2
Ag-O	PRBMDO,1982,25, ,5929,5934	S	P		Werner A.	High-pressure x-ray study of Cu_2O and Ag_2O
Ag-O	ANCEAD,1985,97, ,114,115	S			Standke B.	Ag_2O_3, ein neues binäres Silberoxid
Ag-O	ANCEAD,1986,98, ,78,79	S			Standke B.	Ag_3O_4, das erste Silber(II,III)-oxid
Ag-O	JSSCBI,1986,65, ,225,230	S	P		Yvon K.	Structure and Magnetic Properties of Tetragonal Silver(I,III) Oxide, AgO
Ag-O	ZAACAB,1986,535, ,39,46	S			Standke B.	Darstellung und Kristallstruktur von Ag_2O_3
Ag-O	ZEKRDZ,1986,174, ,103,105	S			Jansen M.	Binäre Oxide: neue Beitrage zur Synthese und Kristallchemie
Ag-O	JSSCBI,1987,67, ,278,284	S	P		Standke B.	Darstellung und Kristallstruktur von Ag_3O_4
Ag-O	SPHCA6,1987,32, ,608,609	S			Serebryanaya N.R.	Polymorphism of Ag_2O at high pressures
Ag-O	JCOMAH,1988,137, ,123,131	S	P		Jansen M.	Eine neue Darstellungsmethode für monoklines Silber(I,III) Oxid (AgO), Einkristallzüchtung
Ag-O	PRBMDO,1989,39, ,9831,9838		P		Czyzyk M.T.	Ag_2O band structure and x-ray-absorption near-edge spectra
Ag-O	JSSCBI,1990,89, ,184,190	S	P		Brese N.E.	Low-Temperature Structures of CuO and AgO and Their Relationships to Those of MgO and
Ag-O	PRBMDO,1990,41, ,3190,3199		P		Tjeng L.H.	Electronic structure of Ag_2O
Ag-O	ACHSE7,1991,45, ,816,819	S			Fischer P.	On the Intergrowth of the Silver Oxides Ag_2O_3 and Ag_3O_4
Ag-O	ANCEAD,1991,103, ,1017,1018	S			Kielhorn S.	Neues ökonomisches Verfahren zur Herstellung von Silber(I,III)-oxid AgO
Ag-O	JPEQE6,1992,13, ,137,142			C	Karakaya I.	The Ag-O (Silver-Oxygen) System
Ag-O	PRBMDO,1994,49, ,4425,4431		P		Park K.	Electronic structure of noble-metal monoxides: PdO, PtO, and AgO
Ag-O	JACTAW,1997,80, ,3054,3060		P	C	Assal J.	Thermodynamic assessment of the silver-oxygen system
Ag-O	ZEKRDZ,1998,S15, ,133a,	S			Adams S.	Einfluss der AgI - Polytypie auf die Ag^+-Leitfähigkeit in AgI: Al_2O_3-Kompositen
Ag-O	ZAACAB,1999,625, ,111,116		P		Behrens P.	Electronic Structure of Silver Oxides Investigated by Ag(L) XANES Spectroscopy

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Ag-O	INOCAJ,2002,41, ,3628,3637	S P	Norby P.	Decomposition of Silver Carbonate; the Crystal Structure of Two High-Temperature
Ag-O	CCCTD6,2003,27, ,177,191	C	Hallstedt B.	Revision of the thermodynamic descriptions of the Cu-O, Ag-O, Ag-Cu-O, Bi-Sr-O, Bi-Ca-O,
Ag-O	SSCOA4,2005,136, ,177,180	S P	Kennedy B.J.	Negative thermal expansion and phase transition behaviour in Ag_2O
Ag-O	PRBMDO,2006,73,214305,1,13	S P	Sanson A.	Negative thermal expansion and local dynamics in Cu_2O and Ag_2O
Ag-O	SSSCFJ,2006,8, ,753,763	P	Wedig U.	Studies on the electronic structure of Ag_2NiO_2, an intercalated delafossite containing subvalent
Ag-O	JSSCBI,2007,180, ,377,381	P	Yoshii K.	Neutron diffraction and X-ray absorption study of $Ag_5Pb_2O_6$
Ag-O	PHYBE3,2012,407, ,2146,2149	P	Gupta M.K.	Inelastic neutron scattering an ab-initio calculation of negative thermal expansion in Ag_2O
Ag-O	JMOSB4,2013,1044, ,221,230	S P	Krehula S.	Formation of $AgFeO_2$, α-FeOOH, and Ag_2O from mixed $Fe(NO_3)_3$-$AgNO_3$ solutions at high pH
Ag-O	JAPIAU,2014,115,093507,1,9	S P	Gupta M.K.	Phonons, nature of bonding, and their relation to anomalous thermal expansion behavior of M_2O
Ag-Os	BAPDDW,1986,7, ,360,362	C	Karakaya I.	The Ag-Os (Silver-Osmium) System
Ag-P	ZAACAB,1932,208, ,225,237	C	Moser H.	Das Dreistoffsystem Silber-Kupfer-Phosphor
Ag-P	ZEMTAE,1959,50, ,130,135	C	Vogel R.	Über den zweiten Siedepunkt in den Systemen Silber-Phosphor und Gold-Phosphor
Ag-P	ACSAA4,1965,19, ,229,241	S	Olofsson O.	The Crystal Structures of CuP_2 and AgP_2 with some Phase Analytical Data of the Cu-P and Ag-P
Ag-P	INOCAJ,1981,20, ,828,833	S P	Möller M.H.	Preparation and crystal structure of trisilver undecaphosphide, Ag_3P_{11}, an unusual defect
Ag-P	ZAACAB,1982,491, ,225,236	S	Möller M.H.	Darstellung, Eigenschaften und Kristallstruktur von Cu_2P_7 und Strukturverfeinerungen von CuP_2
Ag-P	BAPDDW,1988,9, ,232,236	C	Karakaya I.	The Ag-P (Silver-Phosphorus) System
Ag-P	PJCHDQ,2000,74, ,39,44	S	Demchyna R.O.	Ce-Ag-P System
Ag-P	PJCHDQ,2002,76, ,795,800	S	Demchyna R.O.	Phase Equilibria in Y-Ag-P and Nd-Ag-P Systems
Ag-Pb	METUAB,1907,4, ,293,315	C	Friedrich K.	Kupfer, Silber und Blei
Ag-Pb	ZACMAH,1907,53, ,200,211	C	Petrenko G.J.	Über die Legierungen des Silbers mit Blei und Zinn
Ag-Pb	TAIMAF,1940,137, ,442,446	S C	Chiswik H.H.	An X-ray Study of the Alloys of Silver with Lead, Bismuth and Thallium
Ag-Pb	ZEMTAE,1942,34, ,93,96	S C	Raub E.	Die Temperaturabhängigkeit der Löslichkeit von Blei in festem Silber oberhalb der eutektischen
Ag-Pb	MEFGAZ,1946,1, ,76,81	C	Raub E.	Über rückläufige Sättigungskurven bei der Ausscheidung von Mischkristallen aus der Schmelze
Ag-Pb	NIKGAV,1952,16, ,611,614	S P C	Fuke Y.	Research on Pb-Ag Alloys. (II). Determination of the Solid Solubility of Ag in Pb
Ag-Pb	AMETAR,1955,3, ,79,86	S	Heidenreich R.D.	Transition structure in lead-silver alloys and a dislocation mechanism
Ag-Pb	ZNOKAQ,1956,1, ,733,750	C	Urazov G.G.	Investigation of the substitution reaction 2AgCl + Pb <-> $PbCl_2$ + 2Ag by thermal analysis of the
Ag-Pb	TMSAAB,1960,218, ,516,518	C	Prickshot G.W.	Diffusion in the Solid Silver-Molten Lead System
Ag-Pb	DANKAS,1966,169, ,880,881	C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Ag-Pb	AMETAR,1972,20, ,1335,1337	P	Ray R.	Superconductivity of nonsubstitutional solid solutions: Pb(Ag) and Pb(Au)
Ag-Pb	RMLYAQ,1975, ,1,133,136	P C	Glazov V.M.	Determination of the position of the regressive solidus in the Ag-Pb and Ag-Bi systems
Ag-Pb	MTTABN,1979,10, ,382,384	C	Esdaile J.D.	A High Shear Technique for Liquidus Boundary Measurements
Ag-Pb	BAPDDW,1980,1,2,56,59	C	Elliott R.P.	The Ag-Pb (Silver-Lead) System
Ag-Pb	BAPDDW,1981,2, ,81,83	C	Ashtakala S.	The Ag-Pb (Silver-Lead) System
Ag-Pb	CJOPAW,1981,19, ,106,112	S P	Chen S.J.	Diffusion Activation Energies in Face-Centered Cubic Metals Using the Morse Potential
Ag-Pb	JCOMAH,1982,84, ,L9,L11	S	Zanicchi G.	The silver-rich phase in rapidly quenched Ag-Pb alloys
Ag-Pb	MTTABN,1983,14, ,1707,1712	C	Esdaile J.D.	A Correlation of the Thermodynamic Properties and Phase Diagram of the System Lead-Silver
Ag-Pb	SNMRDV,1983,11, ,476,480	S P C	Akopyan R.A.	Investigation of the retrograde solidus curves in the Ag-Pb and Ag-Bi system
Ag-Pb	BAPDDW,1987,8, ,326,334	C	Karakaya I.	The Ag-Pb (Silver-Lead) System
Ag-Pb	RJPCAR,1987,61, ,27,29	C	Vasil'ev M.V.	Mechanism of Retrograde Melting and Crystallisation Processes and Analytical Description of
Ag-Pb	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Ag-Pb	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Pb	JALCEU,1994,215, ,293,301	C	Lee B.	A thermodynamic evaluation of the Ag-Pb-Sb system
Ag-Pb	RMLYAQ,1995, ,5,88,94	C	Shunyaev K.Y.	A model for calculating equilibrium thermodynamic properties of eutectic systems
Ag-Pb	JPEDAV,2010,31, ,509,517	P C	Gierlotka W.	Thermodynamic Description of the Ag-Pb-Te Ternary System
Ag-Pd	ZACMAH,1906/07,51, ,315,319	C	Ruer R.	Über die Legierungen des Palladiums mit Silber
Ag-Pd	ZEMTAE,1932,24, ,138,141	S	Weerts J.	Präzisions-Röntgenverfahren in der Legierungsforschung
Ag-Pd	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Pd	DANKAS,1950,75, ,387,390	C	Geguzin Y.E.	Calculated anol experimental diagrams of equilibrium of the simplest binary systems
Ag-Pd	JIMEAP,1955/56,84, ,346,348	S	Coles B.R.	The lattice spacings of nickel-copper and palladium-silver alloys
Ag-Pd	AMETAR,1956,4, ,337,341	P	Bacon R.	Single crystal elastic constants of silver and silver alloys
Ag-Pd	JAPIAU,1956,27, ,197,200	P	Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Ag-Pd	RJICAQ,1961,6, ,253,254	P C	Savitskii E.M.	Kurnakov phases in the palladium-silver system
Ag-Pd	ZEMTAE,1961,52, ,721,727	P	Köster W.	Leitfähigkeit und Hallkonstante. XVI. Die Mischkristalle des Palladiums mit seinen
Ag-Pd	ZEMTAE,1962,53, ,459,465	P	Gmöhling W.	Leitfähigkeit und Hallkonstante. XXIII. Die Temperaturabhängigkeit des Widerstandes und der
Ag-Pd	JUPSAU,1963,18, ,1016,1019	S P	Tsuchida T.	Role of Hydrogen Atoms in Palladium
Ag-Pd	JUPSAU,1963,18, ,240,248	P	Shimizu M.	Magnetic Susceptibility and Electronic Specific Heat of Transition Metals and Alloys II. Pd
Ag-Pd	ZEMTAE,1963,54, ,286,292	P	Zwingmann G.	Über einige elektrische und mechanische Eigenschaften binärer Legierungen des Palladiums. I.
Ag-Pd	ZEMTAE,1963,54, ,619,622	P	Köster W.	Die Temperaturabhängigkeit der Hallkonstante der Metalle Kupfer, Silber, Gold, Rhodium und
Ag-Pd	AMETAR,1964,12, ,687,696	P	Chen W.K.	The influence of annealing on the electrical properties of cold-worked Ag-Pd alloys
Ag-Pd	CJPHAD,1964,42, ,1336,1342	S	Nagabhushana Rao C.	Effect of temperature on the lattice parameters of some silver-palladium alloys
Ag-Pd	RMLYAQ,1967, ,1,75,78	P	Pravoverov N.L.	Properties of silver alloys containing small amounts of palladium and cadmium
Ag-Pd	SSCOA4,1967,5, ,971,972	P	Karlsson A.	Localized states in AuPd and AgPd alloys
Ag-Pd	JAPIAU,1969,40, ,1206,1208	P	Doclo R.	Magnetic susceptibility of dilute Pd(Rh) and Pd(Ag) alloys
Ag-Pd	SSCOA4,1969,7, ,705,707	P	Kjöllerström B.	Plasma frequency, residual resistivity and specific heat for silver palladium alloys
Ag-Pd	SSCOA4,1970,8, ,1403,1405	P	Edwards L.R.	Resistivity minima in Pd-Ag and Pd-Au alloys
Ag-Pd	SSCOA4,1970,8, ,2073,2077	P	Gärtner H.	Magnetoresistance of Pd-Ag and Pd-Au Alloys
Ag-Pd	JAPIAU,1971,42, ,4971,4975	S P	Naidu S.V.N.	X-ray determinations of the Debye temperatures and thermal expansions for the Pd-Ag-Au
Ag-Pd	PLRBAQ,1971,3, ,4015,4023	P	Schmidt B.F.	Optical Properties and Piezoreflectance of Silver-Palladium Alloys
Ag-Pd	PRLTAO,1974,32, ,833,835	P	Ahmad H.M.	High-Temperature Resistance Minima in Concentrated Pd-Ag and Ni-Cu Alloys
Ag-Pd	PRLTAO,1974,33, ,91,94	P	Murani A.P.	Localized Enhancement Effects in Pd-Ag Alloys
Ag-Pd	JCOMAH,1975,41, ,313,327	S P	Fort D.	The physical properties of some palladium alloy hydrogen diffusion membrane materials
Ag-Pd	SSCOA4,1975,17, ,1585,1590	P	Hüfner S.	Virtual bound states of Pd in Cu, Ag and Au and of Pt in Ag
Ag-Pd	SSCOA4,1975,17, ,417,422	P	Hüfner S.	XPS core line asymmetries in metals
Ag-Pd	33IYA6,1976, , ,459,474	P	Fradin F.Y.	Localized vs itinerant 5f electrons: a review of the experimental evidence
Ag-Pd	JCOMAH,1976,49, ,37,48	C	Nuovo M.	Studies of anelasticity in the palladium-silver-hydrogen system
Ag-Pd	SSCOA4,1976,20, ,139,141	P	Dev B.	Application of the superposition model to the electron density-of-states of NiCu and PdAg alloy
Ag-Pd	CJPHAD,1977,55, ,1218,1220	P	Chiu J.C.H.	An electrical resistivity determination of the density of states variation in Pd-Ag alloys
Ag-Pd	PLRBAQ,1977,15, ,2429,2431	P	Arajs S.	Electrical resistivity of palladium-silver alloys at high temperatures

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Ag-Pd	JCOMAH,1978,58, ,P55,P60		P	C	Venudhar Y.C.	X-ray determination of the effect of temperature on the lattice parameters and the coefficients of
Ag-Pd	PHMMA6,1979,48,3,19,25		P		Chupina L.I.	High-temperature kinetic properties of palladium-silver alloys
Ag-Pd	PRLTAO,1979,43, ,1343,1346		P		Gyorffy B.L.	Possibility of Superconductivity in Pd_cAg_{1-c} Alloys
Ag-Pd	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Ag-Pd	JCOMAH,1980,76, ,119,129		P		Hughes D.T.	The influence of lattice order on the thermal expansion and magnetic susceptibility behaviour of
Ag-Pd	SSCOA4,1981,37, ,79,81		P		Steiner P.	Thermochemical analysis of Pd_xAg_{1-x} alloys from XPS core-level binding energy shifts
Ag-Pd	SSCOA4,1981,39, ,771,772		P		Buchal C.	Search for Superconductivity in PdAg Alloys to 0.1 mK
Ag-Pd	JPFMAT,1983,13, ,975,978		P		Chapnik I.M.	On the possible relation between the absence of superconductivity in Au and Pd-Ag alloys and
Ag-Pd	PRBMDO,1984,29, ,4217,4223		P		Butler W.H.	Calculated electrical conductivity and thermopower of silver-palladium alloys
Ag-Pd	PRBMDO,1984,29, ,4224,4229		P		Butler W.H.	Calculated low-field Hall coefficient of Ag_xPd_{1-x} alloys
Ag-Pd	PRBMDO,1985,32, ,6331,6346		P		Van Der Marel D.	Pd and Pt impurity-induced changes in noble-metal density of states: Photoelectron spectroscopy
Ag-Pd	JMMMDC,1987,71, ,111,118		P		Sänger W.	Comparison between the magnetic susceptibilities of $Pd_{1-x}Ag_x$ and single phase PdH_n
Ag-Pd	PRBMDO,1987,35, ,9019,9029		P		Laufer P.M.	Tight-binding coherent-potential-approximation study of the electronic states of palladium-
Ag-Pd	BAPDDW,1988,9, ,237,243			C	Karakaya I.	The Ag-Pd (Silver-Palladium) System
Ag-Pd	JMTSAS,1990,25, ,3910,3916	S	P		Baba K.	Electrical resistivity changes due to interstitial hydrogen in palladium-rich substitutional alloys
Ag-Pd	PRBMDO,1991,44, ,10470,10484		P		Lu Z.W.	Electronic structure of random $Ag_{0.5}Pd_{0.5}$ and $Ag_{0.5}Au_{0.5}$ alloys
Ag-Pd	PRBMDO,1993,47, ,16532,16541		P		Abrikosov I.A.	Self-consistent linear-muffin-tin-orbitals coherent-potential technique for bulk and surface
Ag-Pd	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Pd	JCOMEL,1994,6, ,2603,2618		P		Kirchner B.	A calculation of the temperature-dependent susceptibility of Pd and dilute $Pd_{1-x}Ag_x$ and PdH_x
Ag-Pd	JCOMEL,1994,6, ,L245,L251		P		Saha T.	An augmented-space recursive technique for the calculation of electronic structure of random
Ag-Pd	JMACEP,1995,5, ,1755,1757	S			Vasan H.N.	Nanoscale Ag-Pd and Cu-Pd Alloys
Ag-Pd	PRBMDO,1995,52, ,14544,14556		P		Bruno E.	Fermi surfaces and electronic topological transitions in metallic random alloys. I. The influence
Ag-Pd	PRBMDO,1995,52, ,14557,14565		P		Bruno E.	Fermi surfaces and electronic topological transitions in metallic random alloys. II. Ag_cPd_{1-c}
Ag-Pd	JALCEU,1996,238, ,116,127	S	P		Aymard L.	Study of the formation reactions of silver-palladium alloys by grinding and post-milling
Ag-Pd	JCOMEL,1996,8, ,1979,1996		P		Saha T.	Electronic structure of random binary alloys
Ag-Pd	PRBMDO,1996,53, ,10328,10335		P		Chae K.H.	Local density of unoccupied states in ion-beam-mixed Pd-Ag alloys
Ag-Pd	PRBMDO,1996,53, ,7128,7133		P		Banhart J.	Pressure dependence of the electrical residual resistivity of disordered alloys
Ag-Pd	PRLTAO,1996,77, ,4824,4827		P		Coulthard I.	Charge Redistribution in Pd-Ag Alloys from a Local Perspective
Ag-Pd	JALCEU,1997,253/254, ,378,380		P		Opara L.	Hydrogen-diffusion in $Pd_{1-x}Ag_x$ ($0 \le x \le 1$)
Ag-Pd	JPEQE6,1999,20, ,244,257		P	C	Morioka S.	Thermodynamic Constraints to Describe Gibbs Energies for Binary Alloys
Ag-Pd	JPEQE6,1999,20, ,295,308		P	C	Ghosh G.	Thermodynamic Modeling of the Pd-X (X= Ag,Co,Fe,Ni) Systems
Ag-Pd	ZEMTAE,1999,90, ,111,115		P		Brodowsky H.	Thermodynamic interpretation of thermoelectric phenomena I. The absolute thermoelectric
Ag-Pd	MTARCE,2007,48, ,3154,3159	S	P		Hara M.	Thermodynamic and magnetic properties of $Pd_{0.93}Ag_{0.07}$ hydride
Ag-Pd	JALCEU,2010,504, ,431,434			C	Sopousek J.	Experimental determination of phase equilibria and reassessment of Ag-Pd system
Ag-Pd	JMACEP,2011,21, ,9620,9625	S	P		Zhang L.	Facile syntheses and electrocatalytic properties of porous Pd and its alloy nanospheres
Ag-Pd	JPSODZ,2011,196, ,6092,6098	S	P		Oliveira M.C.	Evaluation of the catalytic activity of Pd-Ag alloys on ethanol oxidation and oxygen reduction
Ag-Pd	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Ag-Pd	PHYBE3,2011,406, ,3335,3337	S	P		Ziya A.B.	A study of thermal parameters of $Ag_{50}Pd_{50}$ alloy using X-ray diffraction
Ag-Pd	INOCAJ,2012,51, ,13281,13288	S	P	C	Lin C.K.	Direct synthesis of bimetallic Pd_3Ag nanoalloys from bulk Pd_3Ag alloy
Ag-Pd	JPEDAV,2014,35, ,105,116			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Ag-Pm	CCCTD6,1990,14, ,151,161			C	Saccone A.	Chemical criteria for equilibria forecast: Promethium alloying behaviour as an example
Ag-Pm	JPEQE6,1991,12, ,390,391			C	Okamoto H.	Ag-Pm (Silver-Promethium)
Ag-Pr	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Ag-Pr	COREAF,1965,260, ,2739,2742	S	P		Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Pr	SSCOA4,1966,4, ,455,458		P		Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Pr	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Pr	JCOMAH,1969,18, ,312,313	S			Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Ag-Pr	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Pr	MTGTBF,1970,1, ,1961,1971	S			Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Pr	JCOMAH,1974,35, ,31,37	S		C	Delfino S.	Phase equilibria in the silver-praseodymium system
Ag-Pr	PLRBAQ,1974,9, ,248,253	S	P		Brun T.O.	Magnetic structure and crystal-field levels in PrAg
Ag-Pr	SSCOA4,1974,15, ,1157,1159		P		Brun T.O.	Magnetic properties of the intermetallic compound PrAg
Ag-Pr	PLRBAQ,1976,13, ,5007,5020		P		Brun T.O.	Biquadratic exchange coupling and the magnetic properties of PrAg
Ag-Pr	JCOMAH,1978,57, ,P39,P45	S	P	C	Mulokozi A.M.	The high temperature modifications of the compounds $PrAg_2$ and $NdAg_2$
Ag-Pr	JCOMAH,1978,58, ,P47,P53	S		C	Stapf I.	Der Aufbau der Systeme Silber-Praseodym und Silber-Neodym
Ag-Pr	JCOMAH,1979,68, ,P23,P29	S		C	Ferro R.	Comments on the properties of Ag-rich alloys in the silver-rare earth systems
Ag-Pr	JCOMAH,1980,72, ,P25,P29		P		Ikonomou P.F.	Low temperature magnetic measurements on $PrAg_x$ and $NdAg_x$ intermetallics (x= 2, 3)
Ag-Pr	JMMMDC,1980,15/18, ,97,98		P		Pappa C.	Magnetic properties of some amorphous alloys containing light rare earth (LRE) ions
Ag-Pr	JUPSAU,1982,51, ,2768,2771		P		Yagasaki K.	Magnetic Property of PrAg Single Crystal
Ag-Pr	PRBMDO,1982,26, ,3891,3903		P		Morin P.	Magnetic properties and quadrupolar interactions in PrAg
Ag-Pr	CHSPA4,1983,19, ,B225,B229	S			Ning Y.T.	Metastable extension of solid solubility of certain light rare-earth metals in Ag
Ag-Pr	JMMMDC,1983,36, ,208,212	S			Gotaas J.A.	Quadrupolar coupling and structural instability in $PrAg_{1-x}Cu_x$
Ag-Pr	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Pr	JUPSAU,1984,53, ,1819,1827		P		Kadomatsu H.	Magnetic and Structural Properties of PrAg at High Pressure
Ag-Pr	BAPDDW,1985,6, ,23,26			C	Gschneidner K.A. Jr.	The Ag-Pr (Silver-Praseodymium) System
Ag-Pr	JMMMDC,1985,51, ,117,122	S			Yagasaki K.	Magnetic properties of $PrAg_{1-x}In_x$ with CsCl structure
Ag-Pr	JPFMAT,1985,15, ,651,660	S	P		Yagasaki K.	Crystallographic transformation and electronic properties in the CsCl-type compounds $PrAg_{1-x}In_x$
Ag-Pr	SSCOA4,1985,56, ,609,614		P		Zolnierek Z.	π-bonding approach in the modified charge model
Ag-Pr	PRBMDO,1986,34, ,240,249	S	P		Abu Aljarayesh I.	Binding-potential modeling of the structural instability in $PrAg_{1-x}Cu_x$
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Ag-Pr	JUPSAU,1987,56, ,3240,3247		P		Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-Pr	JUPSAU,1987,56, ,4064,4074		P		Kurisu M.	Structural and Magnetic Properties of RAg (R= La, Ce, Pr and Nd) at Hydrostatic Pressures up to
Ag-Pr	JCOMEL,1989,1, ,1429,1436		P		Canepa F.	Electrical resistivity in RAg compounds (R= Pr, Nd, Gd, Dy, Er, Lu)
Ag-Pr	JAPNDE,1997,36, ,5638,5643	S	P		Yagi W.	Studies of low temperature specific heats and thermal conductivities of the CsCl-type (Pr_{1-}
Ag-Pr	SSCOA4,1997,101, ,179,182		P		Sinharoy P.K.	Electronic properties of paramagnetic and ferromagnetic phases of PrAg
Ag-Pr	ZEMTAE,1999,90, ,242,244		P		Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds
Ag-Pr	JALCEU,2000,307, ,202,206		P		Yin F.	On thermodynamic assessment of the Ag-Pr system
Ag-Pr	JPEQE6,2002,23, ,279,			C	Okamoto H.	Ag-Pr (Silver-Praseodymium)

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Ag-Pr	INOMAF,2006,42, ,976,980	S			Zhak O.V.	500 °C Section of the Pr-Ag-Sb Phase Diagram
Ag-Pr	JUPSAU,2007,76,054703,1,11		P		Sasaki N.	Resonant-inverse photoemission study of Pr compounds in 4d-4f excitation region
Ag-Pr	CHEMA0,2010,3, ,53,61	S			Kozak R.	Quaternary phases with Fe_2P-type structure in R-Ag-Al-Ge systems (R= Pr, Sm)
Ag-Pr	UKZHAU,2010,76,3,14,20	S		C	Kozak R.S.	Structural properties of $PrAg_2$-$PrAl_2$-$PrGe_2$ compounds at 873 K
Ag-Pt	ZACMAH,1907,54, ,333,366			C	Doerinckel F.	Über einige Platinlegierungen
Ag-Pt	ZAACAB,1927,168, ,339,348		P	C	Kurnakow N.S.	Härte, Kleingefüge und elektrische Leitfähigkeit der Platin-Silberlegierungen
Ag-Pt	ANPYA2,1930,6, ,458,486	S	P	C	Johansson C.H.	Kristallstruktur, elektrische Leitfähigkeit, Thermokräfte und Vergütungserscheinungen des
Ag-Pt	ZEAPAA,1943,49, ,72,89	S	P	C	Schneider A.	Das System Silber-Platin. (Ein Beitrag zur Frage der Spannungskorrosion)
Ag-Pt	JAPIAU,1956,27, ,197,200		P		Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Ag-Pt	ZNOKAQ,1957,2, ,1840,1847	S		C	Novikova O.A.	Study of the silver-platinum system
Ag-Pt	PHMMA6,1960,9,1,1,6	S	P		Levchenko A.A.	Structural changes in Pt-Ag alloys occurring during spark discharges
Ag-Pt	TMSAAB,1963,227, ,1253,1254	S		C	Klement W. Jr.	Metastable Solid Solutions in Silver-Platinum Alloys
Ag-Pt	SSCOA4,1975,17, ,1585,1590		P		Hüfner S.	Virtual bound states of Pd in Cu, Ag and Au and of Pt in Ag
Ag-Pt	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Ag-Pt	PRBMDO,1980,22, ,5043,5051		P		Herberg H.	NMR in AgPt alloys
Ag-Pt	JCOMAH,1983,91, ,89,96	S		C	Ebert H.	Metastable solid solutions in Ag-Pt alloys
Ag-Pt	JMMMDC,1985,50, ,139,146		P		Sänger W.	On the magnetic properties of $Pt_{1-x}Ag_x$
Ag-Pt	PRBMDO,1985,31, ,7557,7565		P		Ebetr H.	Electronic structure of Ag_xPt_{1-x} alloys
Ag-Pt	PRBMDO,1985,32, ,6331,6346		P		Van Der Marel D.	Pd and Pt impurity-induced changes in noble-metal density of states: Photoelectron spectroscopy
Ag-Pt	BAPDDW,1987,8, ,334,340			C	Karakaya I.	The Ag-Pt (Silver-Platinum) System
Ag-Pt	JALCEU,1996,239, ,226,230	S	P	C	Durussel P.	A revision of the binary system Ag-Pt
Ag-Pt	JPEQE6,1997,18, ,485,			C	Okamoto H.	Ag-Pt (Silver-Platinum)
Ag-Pt	JESOAN,2005,152, ,A1466,A1473	S	P		Lima F.H.B.	Physical characterization and electrochemical activity of bimetallic platinum-silver particles for
Ag-Pt	IJMRFV,2011,102, ,381,388	S	P		Yan X.S.	Finnis-Sinclair potentials for fcc Au-Pd and Ag-Pt alloys
Ag-Pt	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Ag-Pu	CJCHAG,1956,34, ,133,145	S			Runnalls O.J.C.	The crystal structures of some intermetallic compounds of plutonium
Ag-Pu	19EVAV,1967, , ,420,449	S		C	Kutaitsev V.I.	Phase diagrams of plutonium with the metals of groups IIA, IVA, VIIIA and IB
Ag-Pu	SATEAZ,1967,23, ,1279,1287	S		C	Kutaitsev V.I.	Phase diagrams of plutonium with metals of groups IIA, IVA, VIII, and IB
Ag-Pu	NMAIAF,1971,17, ,707,717	S		C	Wood D.H.	An investigation of the plutonium-silver system
Ag-R	JAPIAU,1966,37, ,2081,2084		P		Chao C.C.	Electrical resistivity of equiatomic rare-earth-noble-metal compounds
Ag-R	JCOMAH,1973,30, ,237,248	S			Debray D.	Crystal chemistry of the $CeCu_2$-type structure
Ag-R	JCOMAH,1975,42, ,13,18		P		Ferro R.	Reduced temperature phase diagrams of the silver-rare earths binary systems
Ag-R	PLRBAQ,1976,13, ,397,411		P		Fert A.	Skew scattering by rare-earth impurities in silver, gold, and aluminum
Ag-R	PSSBBD,1977,82, ,159,167		P		Gratz E.	The Influence of Antiferromagnetic Order on the Evaluation of Spin Disorder Resistivity
Ag-Re	BAPDDW,1988,9, ,243,244			C	Karakaya I.	The Ag-Re (Silver-Rhenium) System
Ag-Re	PRBMDO,2012,86,224101,1,9	S	P		De Jong M.	First-principles study of the structural and elastic properties of rhenium-based transition-metal
Ag-Rh	RJICAQ,1959,4, ,1053,1056		P	C	Rudnitskii A.A.	An investigation of the silver-rhodium system
Ag-Rh	BAPDDW,1986,7, ,362,365			C	Karakaya I.	The Ag-Rh (Silver-Rhodium) System
Ag-Ru	RJICAQ,1959,4, ,719,722		P	C	Rudnitskii A.A.	Alloys of silver with ruthenium
Ag-Ru	24WEAC,1971, , ,190,196			C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Ag-Ru	BAPDDW,1986,7, ,365,368			C	Karakaya I.	The Ag-Ru (Silver-Ruthenium) System
Ag-S	ZACMAH,1912,78, ,245,268			C	Jaeger F.M.	Studien über natürliche und künstliche Sulfoantimonite und Sulfoarsenite
Ag-S	MERZAG,1924,21, ,133,137			C	Guertler W.	Betrachtangen zur theoretischen Metallhüttenkunde III. Gleichgewichte zwischen Metallpaaren
Ag-S	NATUAS,1932,129, ,57,58		P		Kikoin I.	Hall effect and superconductivity
Ag-S	ZPCBAL,1936,31, ,157,194	S			Rahlfs P.	Über die kubischen Hochtemperaturmodifikationen der Sulfide, Selenide und Telluride des
Ag-S	AMMIAY,1939,24, ,S11,	S			Ramsdell L.S.	The crystal system and unit cell or acanthite, Ag_2S
Ag-S	AMMIAY,1940,25, ,212c,	S			Ramsdell L.S.	The crystal system and unit cell of acanthite, Ag_2S
Ag-S	AMMIAY,1943,28, ,401,425	S			Ramsdell L.S.	The crystallography of acanthite, Ag_2S
Ag-S	JUPSAU,1948,3, ,52,56	S			Miwa M.	On the Structure of Silver Sulphide and Silver-Arsenic Alloy grown on Silver-Crystals
Ag-S	HPACAK,1953,26, ,258,266		P		Perakis N.	Essai de controle expérimental de l'hypothèse de J. W. Mitchell sur la formation de l'image
Ag-S	ACCRA9,1957,10, ,764a,	S			Frueh A.J. Jr.	The crystal structure, polymorphism and twinning of acanthite (Ag_2S)
Ag-S	HPACAK,1958,31, ,567,570		P		Busch G.	Relations entre la structure cristalline et les propriétés électriques du sulfure d'argent Ag_2S
Ag-S	ZKKKAJ,1958,110, ,136,144	S			Frueh A.J. Jr.	The Crystallography of Silver Sulfide, Ag_2S
Ag-S	HPACAK,1959,32, ,567,600	S	P		Junod P.	Relations entre la structure cristalline et les propriétés électroniques des combinaisons Ag_2S,
Ag-S	NBSCAA,1960,539,10,51,52	S			Swanson H.E.	Silver Sulfide (argentite), Ag_2S (monoclinic)
Ag-S	AMMIAY,1961,46, ,654,660	S		C	Frueh A.J. Jr.	The use of zone theory in problems of sulfide mineralogy, part iii: polymorphism of Ag_2Te Aand
Ag-S	AJSCAP,1965,263, ,359,383	S			Adams L.H.	Continuous observation of polymorphic changes under high pressure
Ag-S	ECGLAL,1966,61, ,1,26	S			Skinner B.J.	The system Cu-Ag-S
Ag-S	INOMAF,1967,3, ,142,143		P		Sobolev V.V.	Reflectance spectra of silver chalcogenides
Ag-S	MJTOAS,1967,5, ,124,143	S			Sadanaga R.	X-ray study on the α-β transition of Ag_2S
Ag-S	MJTOAS,1967,5, ,144,156	S			Minato H.	Truscottite from the Toi mine, Shizuoka Prefecture
Ag-S	JMTSAS,1969,4, ,189,194	S			Sharma S.K.	Structural Transformation in Thin Films of Binary Alloys
Ag-S	JPCSAW,1970,31, ,247,254		P	C	Clark J.B.	Effect of pressure on solid-solid transitions in some silver and cuprous chalcogenides
Ag-S	JSSCBI,1970,2, ,309,312		P		Smit T.J.M.	Phase Transitions in Silver Gold Chalcogenides
Ag-S	RVCMA8,1970,7, ,47,61	S	P		Jeannot C.	Etude thermodynamique de la sulfuration de l'argent. Caractérisation du sous-sulfure Ag_4S
Ag-S	CJCHAG,1971,49, ,1550,1563		P		Thompson W.T.	Drop calorimetric measurements on some chlorides, sulfides, and binary melts
Ag-S	INOMAF,1971,7, ,1274,	S			Mustafaev N.M.	Preparation of single crystals of silver chalcogenides
Ag-S	BSCFAS,1972, , ,3016,3022	S	P		Larpin J.P.	Mécanisme de la sulfuration par le sulfure d'hydrogène de sulfates métalliques
Ag-S	INOMAF,1972,8, ,1309,1310		P		Velikanov A.A.	Electrical conductivity of fused Ag_2S
Ag-S	PSSBBD,1972,49, ,101,105		P		Bartkowicz I.	Ionic Conductance of Silver Sulphide and Diffusion Mechanism of Silver Ions in α-Ag_2S
Ag-S	INOMAF,1973,9, ,753,754		P		Astakhov O.P.	Electron mobility and effective mass in Ag_2S and $Ag_2S_{0.5}Te_{0.5}$
Ag-S	INOMAF,1973,9, ,975,978	S			Shafizade R.B.	Electron-diffraction investigation of phase formation in the system Ag-S
Ag-S	JSSCBI,1973,8, ,219,228		P		Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Ag-S	GCITA9,1974,104, ,179,191	S			Rivolta B.	Epitaxy of silver sulphide on monocrystalline silver substrates
Ag-S	JPCSAW,1974,35, ,1553,1559			C	Rau H.	Defect equilibria in silver sulphide
Ag-S	JCOMAH,1976,48, ,251,268	S	P		Folmer J.C.W.	Order-disorder transitions in the system $Ag_{2-x}Au_xS$ ($0 \le x \le 1$)
Ag-S	INOMAF,1977,13, ,349,351	S			Dzhabrailova G.A.	Structural transitions in Ag_2S

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Ag-S	JSSCBI,1980,31, ,69,80	S P	Cava R.J.	Single-Crystal Neutron Diffraction Study of the Fast-Ion Conductor β-Ag_2S Between 186 and
Ag-S	PRLTAO,1980,45, ,2046,2050	P	Cava R.J.	Diffuse-X-Ray-Scattering Study of the Fast-Ion Conductor β-Ag_2S
Ag-S	JUPSAU,1981,50, ,3415,3418	P	Miyatani S.	Ionic Conductivity in Silver Chalcogenides
Ag-S	NIKGAV,1981,45, ,1263,1270	C	Fakatsu N.	Measurement of the Thermodynamic Quantities for the Ag-S System by the E.M.F. Method
Ag-S	JUPSAU,1983,52, ,1261,1269	S	Hoshino S.	Neutron Scattering Study on Distribution of Cations in α-AgI-Type Superionic Conductors
Ag-S	PRBMDO,1983,28, ,7038,7039	P	Phillips J.C.	Chemical bonding and heats of fornation in chalcogenide network compounds $As_2(S,Se)_3$ and
Ag-S	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ag-S	PRBMDO,1984,29, ,3810,3814	P	Grier B.H.	Inelastic neutron scattering measurements of the diffusion in β-Ag_2S
Ag-S	BAPDDW,1986,7, ,263,269	C	Sharma R.C.	The Ag-S (Silver-Sulfur) System
Ag-S	JUPSAU,1987,56, ,1828,1836	P	Honma K.	Specific Heat of Superionic Conductor Ag_2S, Ag_2Se and Ag_2Te in α-Phase
Ag-S	INOMAF,1988,24, ,1698,1701	S P	Erofeev R.S.	Chemical bond in semiconductors with the structure of antifluorite
Ag-S	INOMAF,1989,25, ,633,636	P	Glazov V.M.	Thermal expansion and strength of interatomic bonds in melts of the compounds $A(I)_2B(VI)$
Ag-S	JCRGAE,1989,94, ,967,977	S	Kaito C.	Studies on the structure and morphology of ultrafine particles of metallic sulfides
Ag-S	RJPCAR,1989,63, ,959,960	P	Mustafaev N.M.	Nature of the conductivity of the β-AgI and KAg_4I_5 solid electrolytes and thermodynamic
Ag-S	JCOMEL,1990,2, ,7707,7714	P C	Ohno S.	The electrical conductivity and thermopower of liquid $Ag_{1-x}S_x$ alloys near the stoichiometric
Ag-S	57XKAL,1992, , ,291,313	P	Wuensch B.J.	Silver and Copper Fast-Ion Conductors with Simple Anion Packings: Cation Distributions,
Ag-S	ASBSDK,1995,51, ,149,155	S	Yu Y.D.	Electron-Microscope Study of the Structure of Ag_8S Formed in the Initial Stage of Silver
Ag-S	CYSTE3,1995,40, ,1002,1035	S P C	Ivanov Shits A.K.	Growth of single crystals of superionic conductors
Ag-S	MRBUAC,1995,30, ,1173,1177	S	Vaidhyanathan B.	Fast solid state synthesis of metal vanadates and chalcogenides using microwave irradiation
Ag-S	PRBMDO,1996,53, ,3746,3751	P	Barman S.R.	Order-disorder and electronic transitions in $Ag_{2+\delta}S$ single crystals studied by photoemission
Ag-S	SSIOD3,2000,130, ,111,114	S P	Zhang W.	Synthesis of nanocrystalline Ag_2S in aqueous solution
Ag-S	JSSCBI,2001,157, ,86,93	S	Nozaki H.	Epitaxial Growth of Ag_2S Film on Cleaved Surface of MgO(001)
Ag-S	JCOMEL,2002,14, ,L9,L17	S	Hull S.	The high-temperature superionic behavior of Ag_2S
Ag-S	SSIOD3,2003,158, ,167,175	S P	Kashida S.	Electronic structure of Ag_2S, band calculation and photoelectron spectroscopy
Ag-S	JACSAT,2008,130, ,4016,4022	S	Wang D.	Ag, Ag_2S, and Ag_2Se nanocrystals: synthesis, assembly, and construction of mesoporous
Ag-S	CYSTE3,2011,56, ,970,979	S	Bakakin V.V.	Crystal structures of gold, silver, and sodium chalcogenides: Sphenoidal interpretation
Ag-S	MLETDJ,2011,65, ,555,558	S P	Liu M.	Synthesis of worm-like Ag_2S nanocrystals in W/O reverse microemulsion
Ag-S	PODIE2,2011,26, ,114,118	S	Blantona T.	In situ high-temperature X-ray diffraction characterization of silver sulfide, Ag_2S
Ag-S	INOCAJ,2012,51, ,5289,5298	S P	Santamaria Pérez D.	Compression of silver sulfide: X-ray diffraction measurements and total-energy calculations
Ag-S	JACSAT,2012,134, ,4287,4293	S P	Xiao C.	Superionic phase transition in silver chalcogenide nanocrystals realizing optimized
Ag-S	SSSCFJ,2013,26, ,65,71	S P	Ben Nasr T.	First principles calculations of electronic and optical properties of Ag_2S
Ag-S	JALCEU,2014,611, ,395,400	S P C	Aliyeva Z.M.	The phase equilibria in the Ag_2S-Ag_8GeS_6-Ag_8SnS_6 system
Ag-Sb	ZACMAH,1906,50, ,133,144	C	Petrenko G.I.	Über die Legierungen des Silbers mit Thallium, Wismut und Antimon
Ag-Sb	TAIMAF,1931,93, ,13,38	S	Westgren A.F.	X-ray Determination of Alloy Equilibrium Diagrams
Ag-Sb	ZEMTAE,1932,24, ,7,10	C	Guertler W.	Zur Klärung der Systeme Ag-Sb-Zn, Ag-Cd-Sb und Ag-Cu-Sb. Ein Beitrag zu den Grundlagen
Ag-Sb	PRLAAZ,1936,157, ,167,183	S	Hume Rothery W.	The Lattice Spacings of Certain Primary Solid Solutions in Silver and Copper
Ag-Sb	JIMEAP,1937,60, ,365,377	C	Reynolds P.W.	The constitution of silver-rich antimony-silver alloys
Ag-Sb	AMMIAY,1938,23, ,176,177	S	Peacock M.A.	Goldschmidtine, a new antimonide of silver
Ag-Sb	AMMIAY,1939,24, ,227,241	S	Peacock M.A.	Goldschmidtine, a newly recognized antimonide of silver
Ag-Sb	PHMAA4,1939,27, ,294,327	S	Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
Ag-Sb	UTSGAL,1940,44, ,47,69	S	Peacock M.A.	Röntgenographic observations on ore minerals
Ag-Sb	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Sb	JIMEAP,1956/57,85, ,109,112	S	Hill R.B.	Lattice spacings of the silver-rich solid solution containing magnesium and antimony
Ag-Sb	ZEMTAE,1959,50, ,442,452	S	Burkhardt W.	Über messingartige Phasen mit A3-verwandter Struktur
Ag-Sb	CJPHAD,1960,38, ,908,926	P	Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of
Ag-Sb	SPHCA6,1960,5, ,211,215	S C	Li S.J.	An electron diffraction study of the Ag-Sb system in thin films
Ag-Sb	PHMAA4,1961,6, ,669,682	S	King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-Sb	SPHCA6,1961,5, ,600,609	S	Pinsker Z.G.	Concerning disordered structures and ordering processes
Ag-Sb	ZEMTAE,1964,55, ,745,748	P	Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
Ag-Sb	TMSAAB,1965,233, ,1182,1183	S	Klement W. Jr.	Metastable Close-Packed Structures in Silver-Rich Binary Alloys with Tin, Antimony, and
Ag-Sb	CAMIA6,1966,8, ,610,619	S	Somanchp S.	The occurrence of an Ag_6Sb phase at Cobalt, Ontario
Ag-Sb	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Ag-Sb	HPACAK,1967,40, ,366,368	P	Menth A.	Die magnetische Suszeptibilität von Ag und Ag-Sn-Legierungen
Ag-Sb	CJPHAD,1968,46, ,1711,1719	P	Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
Ag-Sb	CAMIA6,1970,10, ,163,172	S P C	Petruk W.	Allargentum, redefined
Ag-Sb	CJPHAD,1970,48, ,2162,2168	P	Alderson J.E.A.	Hall effect and anisotropic relaxation times in α-phase AgCd, AgIn, AgSn, and AgSb alloys
Ag-Sb	CAMIA6,1971,11, ,187,195	S C	Petruk W.	Characteristics of the silver-antimony minerals
Ag-Sb	CAMIA6,1976,14, ,139,142	S	Scott J.D.	Refinement of the crystal structure of dyscrasite, and its implications for the structure of
Ag-Sb	JMTSAS,1981,16, ,1522,1526	S	Gardiner T.M.	Epitaxial growth and stabilization of the compound Ag_3Sb on silver (111)
Ag-Sb	PSSBBD,1991,163, ,99,105	P	Al Shibani K.M.	Low Temperature Specific Heats of AgSb Alloys
Ag-Sb	JALCEU,1992,182, ,131,144	S	Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Sb	JALCEU,1992,186, ,L17,L18	C	Feschotte P.	The binary system Sb-Ag: A revision of the Ag_3Sb phase boundaries
Ag-Sb	JPEQE6,1993,14, ,531,532	C	Okamoto H.	Ag-Sb (Silver-Antimony)
Ag-Sb	JALCEU,1994,215, ,293,301	C	Lee B.	A thermodynamic evaluation of the Ag-Pb-Sb system
Ag-Sb	JALCEU,1996,238, ,155,166	P C	Oh C.	A thermodynamic study on the Ag-Sb-Sn system
Ag-Sb	JALCEU,2001,315, ,211,217	C	Hassam S.	Phase diagram of the Ag-Bi-Sb ternary system
Ag-Sb	VLDUAB,2003,43, ,15,20	S	Zhak O.V.	Ce-Ag-Sb system
Ag-Sb	ZEKRDZ,2003,218, ,675,682	S	Ellner M.	In situ and ex situ investigation of the displacive phase transformations Ag_3Sn(h)-Ag_3Sn(l) and
Ag-Sb	INOMAF,2006,42, ,976,980	S	Zhak O.V.	500 °C Section of the Pr-Ag-Sb Phase Diagram
Ag-Sb	JPEDAV,2007,28, ,250,257	P C	Zoro E.	Thermodynamic Modeling of the Ag-Au-Sb Ternary System
Ag-Sb	JPEDAV,2007,28, ,403,	C	Okamoto H.	Ag-Sb (silver-antimony)
Ag-Sb	MMTAEB,2008,39, ,3199,3209	C	Gierlotka W.	Phase Equilibria of Sn-Sb-Ag Ternary System. (II): Calculation
Ag-Sb	MCHPDR,2012,134, ,287,293	C	Minic D.	Phase transformations in the ternary Ag-Ga-Sb system
Ag-Sb	THACAS,2012,539, ,44,50	P C	Liu J.	Thermodynamic description of the Ag-Bi-Sb system
Ag-Sb	INOMAF,2013,49, ,550,554	P	Voronin M.V.	Standard thermodynamic properties of Ag_3Sb and Ag_6Sb evaluated by EMF measurements
Ag-Sb	JALCEU,2013,548, ,249,256	C	Premovic M.	Experimental investigation and thermodynamic calculations of the Ag-Sb-Zn phase diagram
Ag-Sc	TMSAAB,1962,224, ,1082,1083	S	Aldred A.T.	Intermediate Phases Involving Scandium

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Ag-Sc	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Sc	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Sc	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Sc	JCOMAH,1971,24, ,108,112	S			Reule H.	Structure of the compounds Ag_4Sc, Ag_2Sc, Au_4Sc, Au_2Sc, and Ag_3Yb
Ag-Sc	JCOMAH,1975,39, ,219,225	S		C	Stapf I.	Das System Silber-Scandium
Ag-Sc	JCOMAH,1976,46, ,339,341		P		Matthias B.T.	Obstacles to superconductivity in CsCl phases
Ag-Sc	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Ag-Sc	PHBCDQ,1976,84, ,67,76		P		Bekker F.F.	Thermoelectric power and resistivity of dilute AgSc, AgY and AgLu alloys at low temperatures
Ag-Sc	JPFMAT,1977,7, ,599,611		P		Seipler D.	Electronic structure of intermetallic compounds with CsCl structure
Ag-Sc	BAPDDW,1983,4, ,375,377			C	Gschneidner K.A. Jr.	The Ag-Sc (Silver-Scandium) System
Ag-Sc	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Sc	MTTABN,1991,22, ,1103,1111		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Me-Sc, Me-Y, and Me-La (Me=
Ag-Sc	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Sc	JALCEU,2009,469, ,186,192			C	Liu X.J.	Thermodynamic assessments of the Sc-M (M: Ag, B and Th) systems
Ag-Sc	JMREEE,2010,25, ,718,727	S	P		McDonald J.P.	Rare-earth transition-metal intermetallic compounds produced via self-propagating, high-
Ag-Sc	PHYBE3,2012,407, ,4117,4122	S	P		Liu L.	First principle study on generalized stacking fault energy and surface energy of B2-AgRE
Ag-Se	METUAB,1908,5, ,355,361			C	Friedrich K.	Die Schmelzdiagramme der binären Systeme Cu-Cu_2Se, Ag-Ag_2Se und Pb-PbSe
Ag-Se	GCITA9,1915,45,1,533,539			C	Pellini G.	Le combinazioni del selenio con l'argento
Ag-Se	ZPCBAL,1936,31, ,157,194	S			Rahlfs P.	Über die kubischen Hochtemperaturmodifikationen der Sulfide, Selenide und Telluride des
Ag-Se	JUPSAU,1958,13, ,317,		P		Miyatani S.	Electrical Properties of Ag_2Se
Ag-Se	HPACAK,1959,32, ,567,600	S	P		Junod P.	Relations entre la structure cristalline et les propriétés électroniques des combinaisons Ag_2S,
Ag-Se	JESOAN,1960,107, ,977,982	S	P		Conn J.B.	Thermoelectric and Crystallographic Properties of Ag_2Se
Ag-Se	SPHCA6,1962,7, ,52,57	S			Ching Liang C.	An electron diffraction study of the Ag-Se system in thin films
Ag-Se	SCIEAS,1965,147, ,732,733		P		Banus M.D.	Pressure Dependence of the Alpha-Beta Transition Temperature in Silver Selenide
Ag-Se	SPHCA6,1965,10, ,225,231	S			Pinsker Z.G.	Determination of the crystal structure of the low-temperature phase α-Ag_2Se
Ag-Se	CHDCAQ,1966,263, ,1422,1424	S		C	Gorochov M.O.	Diagramme de phases et propriétés du système Ag_2Se-$SnSe_2$
Ag-Se	INOMAF,1967,3, ,1010,1013	S	P		Novoselova A.V.	Study of the silver selenide-lead selenide system
Ag-Se	JAPIAU,1967,38, ,753,756		P		Dalven R.	Electrical properties of β-Ag_2Te and β-Ag_2Se from 4.2 to 300 K
Ag-Se	JMTSAS,1969,4, ,189,194	S			Sharma S.K.	Structural Transformation in Thin Films of Binary Alloys
Ag-Se	JSSCBI,1970,2, ,309,312		P		Smit T.J.M.	Phase Transitions in Silver Gold Chalcogenides
Ag-Se	SPHCA6,1970,14, ,787,790	S			Efendiev G.A.	Electron diffraction investigation of the phase formation and the kinetics of phase
Ag-Se	AMMIAY,1971,56, ,1882,1888	S			Wiegers G.A.	The crystal structure of the low-temperature form of silver selenide
Ag-Se	INOMAF,1971,7, ,1274,	S			Mustafaev N.M.	Preparation of single crystals of silver chalcogenides
Ag-Se	PSSABA,1972,12, ,K13,K16	S			Asadov Y.G.	Investigation of Polymorphic Transformations in Ag_2Se
Ag-Se	SPHCA6,1972,16, ,895,896	S			Nuriev I.R.	Structure of a new cubic phase in the Ag-Se system
Ag-Se	JSSCBI,1973,8, ,219,228		P		Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Ag-Se	PSSABA,1973,18, ,99,107	S			De Ridder R.	An Electron Microscopic Study of the Polymorphic Transformation in Ag_2Se
Ag-Se	INOMAF,1974,10, ,1391,1394		P		Astakhov O.P.	Kinetic effects in silver selenide and telluride
Ag-Se	PSSABA,1974,23, ,615,627	S			De Ridder R.	An Electron Microscopic Study of the Polymorphic Transformation in Ag_2Se. II. The Structure
Ag-Se	SPHCA6,1974,19, ,105,	S	P		Mamedov K.P.	X-ray diffraction investigation of the phase transition in Ag_2Se
Ag-Se	JCOMAH,1976,48, ,269,283		P		Wiegers G.A.	Electronic and ionic conduction of solid solutions $Ag_{2-x}Au_xSe$ ($0 \le x \le 0.5$)
Ag-Se	INOMAF,1977,13, ,1689,1690	S	P		Mikolaichuk A.G.	X-ray investigation of the system $Ag_2Te_xSe_{1-x}$
Ag-Se	JCOMAH,1978,57, ,21,28			C	Blachnik R.	Aktivitäten von Se in geschmolzenen Cu-Se und Ag-Se Mischungen
Ag-Se	INOMAF,1980,16, ,373,391			C	Glazov V.M.	Physicochemical properties of copper and silver chalcogenides in the solid and liquid states
Ag-Se	JPCSAW,1981,42, ,967,974		P	C	Bonnecaze G.	Propriétés électroniques et électrogalvaniques du séléniure d'argent β: Domaine d'existence
Ag-Se	JUPSAU,1981,50, ,3415,3418		P		Miyatani S.	Ionic Conductivity in Silver Chalcogenides
Ag-Se	MIAKAG,1981,30, ,14,47	S	P		Shiojiri M.	Recent Studies of Thin Film Physics at the Research Laboratory of Thin Films
Ag-Se	PSSABA,1982,71, ,109,119	S			Kaito C.	High Resolution Electron Microscopic Studies of the Polymorphic Transformation and Crystal
Ag-Se	PRBMDO,1983,27, ,2055,2058		P		Pasternak M.	Impurity-induced local disorder in the ordered state of the superionic conductor β-Ag_2Se
Ag-Se	PRBMDO,1983,28, ,7038,7039		P		Phillips J.C.	Chemical bonding and heats of formation in chalcogenide network compounds $As_2(S,Se)_3$ and
Ag-Se	INOMAF,1985,21, ,1627,1630		P		Aliev S.A.	Band parameters and energy structure of β-Ag_2Se
Ag-Se	JUPSAU,1987,56, ,1828,1836		P		Honma K.	Specific Heat of Superionic Conductor Ag_2S, Ag_2Se and Ag_2Te in α-Phase
Ag-Se	INOMAF,1988,24, ,1698,1701	S	P		Erofeev R.S.	Chemical bond in semiconductors with the structure of antifluorite
Ag-Se	INOMAF,1988,24, ,415,418	S	P		Yakshibaev R.A.	Phase relationships and homogeneity region of alloys of Ag_2Se with Cu_2Se
Ag-Se	SSIOD3,1988,28/30, ,1332,1337	S			Oliveria M.	Single crystal neutron diffraction analysis of the cation distribution in the high-temperature
Ag-Se	INOMAF,1989,25, ,204,209	S	P		Aliev S.A.	Electronic processes near the structural phase transformation in Ag_2Te and Ag_2Se
Ag-Se	INOMAF,1989,25, ,633,636		P		Glazov V.M.	Thermal expansion and strength of interatomic bonds in melts of the compounds $A(I)_2B(VI)$
Ag-Se	PRBMDO,1989,39, ,10872,10878		P		Damodara Das V.D.	Variations of energy gap, resistivity, and temperature coefficient of resistivity in annealed β-
Ag-Se	BAPDDW,1990,11, ,266,271			C	Karakaya I.	The Ag-Se (Silver-Selenium) System
Ag-Se	INOMAF,1990,26, ,1509,1510		P		Aliev S.A.	Thermal conductivity of silver selenide at low temperatures
Ag-Se	JUPSAU,1991,60, ,3745,3753	S			Shimojo F.	Phase Transition in Superionic Conductor Ag_2Se: A Molecular Dynamics Study
Ag-Se	57XKAL,1992, , ,291,313		P		Wuensch B.J.	Silver and Copper Fast-Ion Conductors with Simple Anion Packings: Cation Distributions,
Ag-Se	JACGAR,1994,27, ,140,145	S			Okabe T.	High-resolution electron-microscopic studies of the polymorphs in $Ag_{2+-d}Se$ films
Ag-Se	JCOMEL,1994,6, ,5335,5350		P		Ohno S.	The electronic properties of liquid $Ag_{1-x}Se_x$
Ag-Se	CYSTE3,1995,40, ,1002,1035	S	P	C	Ivanov Shits A.K.	Growth of single crystals of superionic conductors
Ag-Se	FIZAE4,1995,4, ,373,380	S	P		Somogyi K.	Properties of vacuum deposited Ag_2Se thin layers
Ag-Se	PRBMDO,1996,54, ,190,202		P		Kirchhoff F.	Structure, dynamics, and electronic structure of liquid Ag-Se alloys investigated by ab initio
Ag-Se	MRBUAC,1999,34, ,877,882	S	P		Wang W.	A novel room temperature method to nanocrystalline Ag_2Se
Ag-Se	MRBUAC,2000,35, ,465,469	S			Su H.	A simple, convenient, mild hydrothermal route to nanocrystalline CuSe and Ag_2Se
Ag-Se	PRBMDO,2001,63,212405,1,4		P		Sundar Manoharan S.	Magnetoresistance in microwave synthesized $Ag_{2+d}Se$ ($0.0 \le d \le 0.2$)
Ag-Se	CMATEX,2002,14, ,2094,2102	S	P		Harpeness R.	Preparation and Characterization of Ag_2E (E= Se, Te) Using the Sonochemically Assisted Polyol
Ag-Se	JMACEP,2002,12, ,2433,2434	S			Glanville Y.J.	Preparation and synthesis of Ag_2Se nanowires produced by template directed synthesis
Ag-Se	ICCOFP,2003,6, ,34,37	S	P		Yan Y.L.	A novel solid-liquid route for the preparation of Cu_3Se_2 and Ag_2Se nanocrystals
Ag-Se	JMACEP,2003,13, ,911,915	S	P		Ge J.P.	Ultrasonic synthesis of nanocrystals of metal selenides and tellurides
Ag-Se	SSIOD3,2003,158, ,167,175		P		Kashida S.	Electronic structure of Ag_2S, band calculation and photoelectron spectroscopy
Ag-Se	JACSAT,2008,130, ,4016,4022	S			Wang D.	Ag, Ag_2S, and Ag_2Se nanocrystals: synthesis, assembly, and construction of mesoporous
Ag-Se	ZAACAB,2008,634, ,241,246	S	P		Billetter H.	Structural phase transitions in Ag_2Se (naumannite)
Ag-Se	SMICES,2009,43, ,1111,1114	S	P		Ismayilov D.I.	Formation of Phases in the Films of a Ag-In-Se System

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Ag-Se	ACSEBH,2011,67, ,i45,	S			Yu J.	Reinvestigation of the low-temperature form of Ag_2Se (naumannite) based on single-crystal data
Ag-Se	EJICFO,2011, , ,4198,4203	S	P		Gao Y.	Growth and transformation mechanism of ternary CuAgSe dendrites from binary Ag_2Se
Ag-Se	PSSABA,2012,209, ,135,138	S	P		Yin K.	Electron-beam induced phase transformation in β-Ag_2Se thin films
Ag-Se	SSTEET,2012,27,125017,1,6	S	P		Yang F.	Two-step synthesis of silver selenide semiconductor with a linear magnetoresistance effect
Ag-Se	CAMIA6,2014,52, ,77,89	S		C	Vymazalova A.	The Ag-Pd-Se system: Phase relations involving minerals and potential new minerals
Ag-Se	CMATEX,2014,26, ,5647,5653		P		Wang J.	Tetragonal-orthorhombic-cubic phase transitions in Ag_2Se nanocrystals
Ag-Se	JALCEU,2014,585, ,708,712		P		Yang F.	Magnetotransport behavior of silver-rich silver selenide polycrystalline synthesized by a
Ag-Se	PRBMDO,2014,89,180102R,1,6	S	P		Zhao Z.	Tuning the crystal structure and electronic states of Ag_2Se: Structural transitions and
Ag-Si	COREAF,1908,147, ,859,861			C	Arrivaut G.	Sur les alliages de silicum et d'argent
Ag-Si	ZACMAH,1908,60, ,436,440			C	Arrivaut G.	Über Silicium-Silberlegierungen
Ag-Si	TMSAAB,1963,227, ,1000,1002			C	Hager J.P.	Thermodynamic Properties of the Silver-Silicon System
Ag-Si	TMSAAB,1965,233, ,1182,1183	S			Klement W. Jr.	Metastable Close-Packed Structures in Silver-Rich Binary Alloys with Tin, Antimony, and
Ag-Si	TMSAAB,1965,233, ,1438,1439	S			Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Ag-Si	JSIRAC,1972,31, ,415,422	S			Anantharaman T.R.	Structural Studies in Metals and Alloys
Ag-Si	JCOMAH,1974,35, ,347,352	S			Suryanarayana C.	A new metastable phase in the silver-silicon system
Ag-Si	JCOMAH,1975,43, ,191,203			C	Predel B.	Thermodynamic properties of liquid silver-germanium, silver-silicon, gold-germanium, and gold-
Ag-Si	INOMAF,1977,13, ,587,588			C	Vasil'ev M.V.	Approximations to the phase diagrams of binary systems of the eutectic type
Ag-Si	CCCTD6,1985,9, ,297,309			C	Saunders N.	Phase diagram calculations for eight Glass Forming alloy systems
Ag-Si	THACAS,1988,130, ,33,41			C	Chevalier P.Y.	Thermodynamic evaluation of the Ag-Si system
Ag-Si	BAPDDW,1989,10, ,635,640			C	Olesinski R.W.	The Ag-Si (Silver-Silicon) System
Ag-Si	MTTABN,1990,21, ,1877,1884			C	Hassam S.	The Ag-Au-Si System: Experimental and Calculated Phase Diagram
Ag-Sm	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Ag-Sm	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Ag-Sm	AMMDAJ,1964,10, ,303,314	S		C	Gebhardt E.	The Systems Silver-Yttrium and Silver-Samarium
Ag-Sm	ZEMTAE,1965,56, ,612,615	S		C	Steeb S.	Über die Struktur der Phasen AgSm und Ag_3Sm
Ag-Sm	SSCOA4,1966,4, ,455,458		P		Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Sm	JAPIAU,1967,38, ,2365,2367		P		Chao C.C.	Electrical resistivity of SmAg, SmCu, and SmAu
Ag-Sm	JCOMAH,1968,15, ,137,141	S	P		Steeb S.	On the structure of the compounds Ag_3RE (RE= Y, La, Ce, Sm, Gd, Dy, Ho, Er)
Ag-Sm	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Sm	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Sm	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Ag-Sm	JCOMAH,1980,71, ,P19,P27	S		C	Stapf I.	Der Aufbau des Systems Silber-Samarium
Ag-Sm	BAPDDW,1985,6, ,142,143			C	Gschneidner K.A. Jr.	The Ag-Sm (Silver-Samarium) System
Ag-Sm	RMLYAQ,1999, ,1,88,90	S			Zhak O.V.	Crystalline structure of $Sm_{14}Ag_{51-x}$ (x= 0.13)
Ag-Sm	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Sm	JALCEU,2006,416, ,93,97		P		Meschel S.V.	Thermochemistry of some binary alloys of Samarium with the noble metals (Cu, Ag, Au) by high
Ag-Sm	CHEMA0,2010,3, ,53,61	S			Kozak R.	Quaternary phases with Fe_2P-type structure in R-Ag-Al-Ge systems (R= Pr, Sm)
Ag-Sm	FKTTA7,2010,11, ,980,990	S		C	Kozak R.S.	The Sm-Ag-Al-Ge system (33.3 at.% Sm)
Ag-Sm	VLDUAB,2014,55, ,3,11	S	P	C	Romaniv I.	Component interaction in the Sm-Ag-Sn system at 870 K
Ag-Sn	ZACMAH,1907,53, ,200,211			C	Petrenko G.J.	Über die Legierungen des Silbers mit Blei und Zinn
Ag-Sn	JIMEAP,1926,35, ,107,129			C	Murphy A.J.	The constitution of the alloys of silver and tin
Ag-Sn	TAIMAF,1931,93, ,13,38	S			Westgren A.F.	X-ray Determination of Alloy Equilibrium Diagrams
Ag-Sn	JIMEAP,1934,55, ,115,133			C	Hanson D.	Some properties of tin containing small amounts of silver, iron, 677 nickel, or copper
Ag-Sn	PRLAAZ,1936,157, ,167,183	S			Hume Rothery W.	The Lattice Spacings of Certain Primary Solid Solutions in Silver and Copper
Ag-Sn	JIMEAP,1939,64, ,169,208			C	Homer C.E.	Embrittlement of tin at elevated temperatures and its relation to impurities
Ag-Sn	PHMAA4,1939,27, ,294,327	S			Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
Ag-Sn	ZFKHA9,1940,14, ,846,849			C	Umanskiy M.M.	Diagram of state of the alloy silver-tin
Ag-Sn	JIMEAP,1948/49,75, ,777,808			C	Raynor G.V.	The system silver-magnesium-tin, with reference to the theory of ternary alloys. The structure of
Ag-Sn	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Ag-Sn	AMETAR,1956,4, ,337,341		P		Bacon R.	Single crystal elastic constants of silver and silver alloys
Ag-Sn	NIKGAV,1957,21, ,329,333			C	Sakano T.	On the Peritectic Reaction (1st Report). Relationship between the Process of the Peritectic
Ag-Sn	CJPHAD,1960,38, ,908,926		P		Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of
Ag-Sn	PHMAA4,1961,6, ,669,682	S			King H.W.	Lattice Spacing Relationships and the Electronic Structure of H.C.P. ζ Phases Based on Silver
Ag-Sn	PRLAAZ,1962,267, ,313,328	S	P		Henderson B.	The effective valencies of transition metals in solid solution in gold and silver alloys
Ag-Sn	ZEMTAE,1964,55, ,745,748		P		Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
Ag-Sn	TMSAAB,1965,233, ,1182,1183	S			Klement W. Jr.	Metastable Close-Packed Structures in Silver-Rich Binary Alloys with Tin, Antimony, and
Ag-Sn	AMETAR,1966,14, ,605,609	S			Kane R.H.	New metastable phases in binary tin alloy systems
Ag-Sn	SSCOA4,1967,5, ,135,137		P		Leonard P.	Effet de charge d'écran sur les chaleurs spécifiques électroniques des alliages dilués de métaux
Ag-Sn	JCOMAH,1968,16, ,223,232		P		Harris I.R.	A study of some palladium-tin, silver-tin and palladium-silver-tin alloys
Ag-Sn	CJPHAD,1970,48, ,2162,2168		P		Alderson J.E.A.	Hall effect and anisotropic relaxation times in α-phase AgCd, AgIn, AgSn, and AgSb alloys
Ag-Sn	MTGTBF,1970,1, ,2791,2797		P		Adler R.P.I.	X-Ray Diffraction Study of a Bulk, Polycrystalline Ag-9 At. Pct Sn Alloy Deformed in
Ag-Sn	ACBCAR,1972,28, ,371,378	S	P		Fairhurst C.W.	The Crystal Structures of Two Compounds Found in Dental Amalgam: Ag_2Hg_3 and Ag_3Sn
Ag-Sn	TJIMAA,1972,13, ,93,95		P		Subrahmanyam B.	Elastic Moduli of Some Complicated Binary Alloy Systems
Ag-Sn	IJOTA8,1975,13, ,510,519	S		C	Barat S.	Silver-rich alloys of the systems silver-aluminium-germanium and silver-aluminium-tin
Ag-Sn	PLRBAQ,1975,11, ,638,650		P		Flaten C.J.	Optical constants of some silver alloys
Ag-Sn	TJIMAA,1978,19, ,138,144	S	P		Shimada H.	Magnetic Susceptibility of hcp ζ-phase Alloys in Ag-In, Ag-Sn, Au-In, and Au-Sn Systems
Ag-Sn	JMTSAS,1981,16, ,1171,1176		P	C	Vnuk F.	The solid solubility of silver, gold and zinc in metallic tin
Ag-Sn	JMTSAS,1984,19, ,3255,3265	S			Abbott J.R.	Plastic deformation of β and γ phase silver-tin alloys
Ag-Sn	BAPDDW,1987,8, ,340,347			C	Karakaya I.	The Ag-Sn (Silver-Tin) System
Ag-Sn	JALCEU,1992,182, ,131,144	S			Ning Y.T.	Metastable extension of solid solubility of alloying elements in silver
Ag-Sn	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Sn	JALCEU,1996,238, ,155,166		P	C	Oh C.	A thermodynamic study on the Ag-Sb-Sn system
Ag-Sn	JPEQE6,1996,17, ,208,217			C	Xie Y.	Thermodynamic Reoptimization of the Ag-Sn System
Ag-Sn	CCCTD6,1997,21, ,391,400			C	Malakhov D.V.	Confidence intervals of calculated phase boundaries
Ag-Sn	JALCEU,1997,252, ,184,191	S	P		Nuding M.	Influence of the isotypical A^9, A^{10} and B^{11} solvents on the partial atomic volume of tin
Ag-Sn	JECMA5,2000,29, ,1122,1136			C	Moon K.W.	Experimental and thermodynamic assessment of Sn-Ag-Cu solder alloys
Ag-Sn	JPEQE6,2001,22, ,254,258		P		Moser Z.	Surface Tension of Liquid Ag-Sn Alloys: Experiment versus Modeling

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Ag-Sn	ZEKRDZ,2003,218, ,675,682	S			Ellner M.	In situ and ex situ investigation of the displacive phase transformations $Ag_3Sn(h)$-$Ag_3Sn(l)$ and
Ag-Sn	JESOAN,2004,151, ,A1738,A1744	S	P		Rönnebro E.	Structural snalysis by synchrotron XRD of a $Ag_{52}Sn_{48}$ nanocomposite electrode for advanced Li-
Ag-Sn	JESOAN,2005,152, ,A152,A157	S	P		Rönnebro E.	Reaction mechanism of a $Ag_{36.4}Sb_{15.6}Sn_{48}$ nanocomposite electrode for advanced Li-ion batteries
Ag-Sn	SSIOD3,2005,176, ,2749,2757	S			Rönnebro E.	Comparative studies of mechanical and electrochemical lithiation of intermetallic nanocomposite
Ag-Sn	APPLAB,2006,89,141908,1,3	S	P		Lee N.T.S.	Structural and mechanical properties of Sn-based intermetallics from ab initio calculations
Ag-Sn	JPEDAV,2006,27, ,133,139		P		Moser Z.	Pb-Free Solders: Part 1. Wettability Testing of Sn-Ag-Cu Alloys with Bi Additions
Ag-Sn	JPEDAV,2006,27, ,325,332		P		Cahoon J.	Interdiffusion in Liquid Tin
Ag-Sn	JECMA5,2007,36, ,1415,1428	S		C	Schmetterer C.	Phase Equilibria in the Ag-Ni-Sn System: Isothermal Sections
Ag-Sn	MMTAEB,2008,39, ,3199,3209			C	Gierlotka W.	Phase Equilibria of Sn-Sb-Ag Ternary System. (II): Calculation
Ag-Sn	JALCEU,2009,481, ,264,269	S		C	Liang J.L.	Phase equilibria of the Ag-Gd-Sn ternary system at 400 °C
Ag-Sn	NIKGAV,2009,73, ,622,629		P	C	Nakano H.	Electrodeposition of Sn-Ag Alloys and Its Connecting Reliability for Automotive Connectors
Ag-Sn	IERME5,2010,18, ,756,760	S	P		Davies R.A.	Geometric, electronic and elastic properties of dental silver amalgam γ-(Ag_3Sn), γ_1-(Ag_2Hg_3), γ_2-
Ag-Sn	JALCEU,2010,493, ,122,127	S		C	Liang J.	The isothermal section of the Ag-La-Sn ternary system at 400 °C
Ag-Sn	JALCEU,2010,502, ,68,73	S		C	Liang J.	Interaction of the components in the Ag-Er-Sn system at 400 °C
Ag-Sn	CCCTD6,2011,35, ,224,230		P	C	Liu Y.	Study of diffusion and atomic mobilities for fcc Ag-Cd and Ag-Sn solder alloys
Ag-Sn	CHEMA0,2011,4, ,234,242	S		C	Melnychenko Koblyuk N.	Interaction between the components in the (Zr,Hf)-Ag-Sn ternary systems
Ag-Sn	SSCOA4,2011,151, ,1496,1499	S	P		Tian Y.	Electrical transport properties of Ag_3Sn compound
Ag-Sn	JTACF7,2013,112, ,731,737		P	C	Fima P.	Thermal analysis of selected Sn-Ag-Cu alloys
Ag-Sn	MSBTEK,2013,178, ,10,21	S	P		Kumar S.	Mechanical and electronic properties of Ag_3Sn intermetallic compound in lead free solders using
Ag-Sn	JPEDAV,2014,35, ,105,116			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Ag-Sn	JPEDAV,2014,35, ,284,313	S	P	C	Wang J.	Thermodynamic and experimental study of the Mg-Sn-Ag-In quaternary system
Ag-Sr	ZAACAB,1930,193, ,297,310			C	Weibke F.	Die thermischen Diagramme der Systeme Silber-Strontium und Silber-Barium
Ag-Sr	ACCRA9,1960,13, ,1014a,	S			Calvert L.D.	Crystallographic data on the Ag-Sr system
Ag-Sr	ZEMTAE,1965,56, ,695,703	S			Köster W.	Der Aufbau der Systeme des Europiums mit Silber, Kadmium und Indium sowie das System
Ag-Sr	AANLAW,1967,42, ,504,509	S			Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Ag-Sr	ZEMTAE,1970,61, ,906,908	S	P	C	Heumann T.	Das Teilzustandsbild Silber-30% Strontium
Ag-Sr	MOCMB7,1971,102, ,1442,1454	S	P		Harmsen N.	Magnetische und röntgenographische Untersuchungen an der Legierungsreihe $SrAg_5$-$SrPd_5$
Ag-Sr	ACBCAR,1981,37, ,500,503	S			Merlo F.	The Structures of α-CaCu, β-CaCu, SrAg and BaAg: Four Different Stacking Variants Based on
Ag-Sr	CCHRAM,1983,49, ,76,116	S	P	C	Hubberstey P.	Elements of group 2
Ag-Sr	RVCMA8,1984,21, ,273,281	S			Merlo F.	Crystal structure of the phases Sr_3Ag_2, Ca_5Au_3, Sr_7Au_3 and Sr_7Ag_3
Ag-Sr	BAPDDW,1990,11, ,117,120			C	Baren M.R.	The Ag-Sr (Silver-Strontium) System
Ag-Sr	JALCEU,2006,407, ,74,77		P	C	Liu Y.	Thermodynamic modeling of the Ag-Sr system
Ag-Sr	JPEDAV,2007,28, ,594,			C	Okamoto H.	Ag-Sr (Silver-Strontium)
Ag-Sr	ZAACAB,2008,634, ,2255,2266	S			Harms W.	CaAg-SrAg-BaAg: Between CrB and FeB structure type
Ag-Sr	JACSAT,2012,134, ,5991,5999		P		Fredrickson D.C.	DFT-chemical pressure analysis: Visualizing the role of atomic size in shaping the structures of
Ag-Tb	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Ag-Tb	PHRVAO,1964,136, ,A240,A242	S	P		Cable J.W.	Magnetic Order in Rare-Earth Intermetallic Compounds
Ag-Tb	COREAF,1965,260, ,2739,2742	S	P		Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Tb	JAPIAU,1965,36, ,1096,1097	S			Cable J.W.	Magnetic structure versus electron number for some rare-earth intermetallic compounds
Ag-Tb	SSCOA4,1966,4, ,455,458		P		Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Tb	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Ag-Tb	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Tb	JCPSA6,1968,48, ,3380,3383	S	P		Atoji M.	Magnetic Structure of $TbAg_2$
Ag-Tb	SSCOA4,1969,7, ,165,168		P		Pierre J.	Ordre magnétique et structure de bandes dans les composés equiatomiques terre rare-métaux
Ag-Tb	ACBCAR,1970,26, ,1224,1229	S			McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Tb	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Tb	JUPSAU,1974,37, ,1464,		P		Miura S.	Magnetic Properties of Intermetallic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Tb	PSSABA,1974,21, ,161,166	S	P		Morin P.	Thermal Expansion and Magnetostriction in Rare-Earth Equiatomic Compounds with Cu, Ag, Zn
Ag-Tb	JUPSAU,1975,38, ,588,		P		Ohashi M.	Electric Resistivity of the Antiferromagnetic Compounds RAg_2 (R= Gd, Tb, Dy, Ho and Er)
Ag-Tb	ZEMTAE,1976,67, ,392,394	S		C	Delfino S.	Phase Equilibria in the Silver-Terbium System
Ag-Tb	PHMMA6,1977,43,6,155,157	S	P		Tavansi A.	Magnetic properties of $TbAg_{1-x}Zn_x$ solid solutions
Ag-Tb	JUPSAU,1978,44, ,859,865		P		Yagasaki K.	Magnetic and Transport Properties of $TbAg_{1-x}In_x$ Compounds
Ag-Tb	PRLTAO,1979,43, ,234,237		P		Campbell I.A.	Magnetostriction in Single-Crystal and Polycrystalline Silver Doped with Rare Earths
Ag-Tb	JUPSAU,1980,49, ,250,255	S	P		Yagasaki K.	Electrical and Hall Resistivity in Rare Earth Intermetallic Compounds $RAg_{1-x}In_x$ (R: Gd, Tb and
Ag-Tb	PRBMDO,1981,23, ,3375,3383		P		Creuzet G.	Magnetostriction in dilute silver - rare-earth monocrystals
Ag-Tb	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Tb	BAPDDW,1985,6, ,144,145			C	Gschneidner K.A. Jr.	The Ag-Tb (Silver-Terbium) System
Ag-Tb	JPFMAT,1987,17, ,243,255		P		Hill R.W.	The specific heats of ErAg and TbAg between 0.5 and 21 K
Ag-Tb	CHSPA4,1990,26, ,B371,B373	S		C	Ning Y.T.	Microstructure and solid solubility of rapidly solidified Ag-Tb alloy
Ag-Tb	CJMTE4,1991,7, ,391,398	S			Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
Ag-Tb	JALCEU,2001,321, ,132,137	S			Gumeniuk R.V.	The Tb-Ag-Al system
Ag-Tb	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ag-Tb	PRBMDO,2005,72,134413,1,10	S	P		Fischer P.	Antiferromagnetic three-sublattice Tb ordering in $Tb_{14}Ag_{51}$
Ag-Tb	JALCEU,2009,484, ,102,107		P	C	Wang S.L.	Thermodynamic assessments of the Ag-Tb and Ag-Ho systems
Ag-Tb	JSSCBI,2012,192, ,360,365	S		C	Demchyna M.Y.	Phase diagrams of the Tb-Ag-In and Dy-Ag-In systems at 870 K
Ag-Tb	PHYBE3,2012,407, ,4117,4122	S	P		Liu L.	First principle study on generalized stacking fault energy and surface energy of B2-AgRE
Ag-Tb	JPEDAV,2014,35, ,208,219			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Ag-Te	ZPCBAL,1936,31, ,157,194	S			Rahlfs P.	Über die kubischen Hochtemperaturmodifikationen der Sulfide, Selenide und Telluride des
Ag-Te	NATWAY,1939,27, ,432b,	S			Koern V.	Das binäre Legierungssystem Ag-Te
Ag-Te	AMMIAY,1951,36, ,458,470	S			Thompson R.M.	Empressite and "stuetzite"
Ag-Te	AMMIAY,1951,36, ,471,479	S			Rowland J.F.	The structural lattice of hessite
Ag-Te	JUPSAU,1958,13, ,341,350		P		Miyatani S.	Electrical Properties of Ag_2Te
Ag-Te	ZKKKAJ,1959,112, ,44,52	S			Frueh A.J. Jr.	The structure of hessite, Ag_2Te-III
Ag-Te	AMMIAY,1961,46, ,654,660	S		C	Frueh A.J. Jr.	The use of zone theory in problems of sulfide mineralogy, part iii: polymorphism of Ag_2Te Aand
Ag-Te	JAPIAU,1961,32, ,1,3		P		Taylor P.F.	Thermoelectric properties of Ag_2Te
Ag-Te	JCPSA6,1962,36, ,1870,1874	S	P		Luo H.L.	Metastable Simple Cubic Structures in Gold-Tellurium and Silver-Tellurium Alloys
Ag-Te	SPHCA6,1962,6, ,618,619	S			Ching Liang C.	An electron-diffraction study of thin films of Ag-Te
Ag-Te	AMMIAY,1964,49, ,325,338	S	P		Honea R.M.	Empressite and stuetzite redefined

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Ag-Te	AMMIAY,1965,50, ,795,801	S			Cabri L.J.	Discussion of "Empressite and stuetzite redefined" by R. M. Honea
Ag-Te	TMSAAB,1965,233, ,1711,1715		P		Pool M.J.	Calorimetric Investigation of Cadmium, Silver, and Zinc Tellurides
Ag-Te	AMMIAY,1966,51, ,14,28	S		C	Kracek F.C.	Phase relations in the silver-tellurium system
Ag-Te	JCOMAH,1966,11, ,50,63	S		C	Veale C.R.	Compounds and crystal chemistry in polycomponent systems containing silver and tellurium - A
Ag-Te	SPHCA6,1966,11, ,182,188	S			Imamov R.M.	Determination of the crystal structure of the hexagonal phase in the silver-tellurium system
Ag-Te	INOMAF,1967,3, ,142,143		P		Sobolev V.V.	Reflectance spectra of silver chalcogenides
Ag-Te	JAPIAU,1967,38, ,753,756		P		Dalven R.	Electrical properties of β-Ag_2Te and β-Ag_2Se from 4.2 to 300 K
Ag-Te	JESOAN,1969,116, ,91,94	S			Banus M.D.	Polymorphism in Silver Telluride at High Pressures and Temperatures
Ag-Te	JMTSAS,1969,4, ,189,194	S			Sharma S.K.	Structural Transformation in Thin Films of Binary Alloys
Ag-Te	JSSCBI,1970,2, ,309,312		P		Smit T.J.M.	Phase Transitions in Silver Gold Chalcogenides
Ag-Te	CHDBAN,1971,272, ,646,648		P		Van Dong N.	Propriétés thermoélectriques du système tellurure d'argent-sulfure d'argent
Ag-Te	SCRMBU,1971,5, ,583,586			C	Wobst M.	Verlauf der Mischungslücken der binären Systeme Silber-Tellur, Indium-Tellur, Gallium-Tellur,
Ag-Te	JSSCBI,1973,8, ,219,228		P		Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Ag-Te	JUPSAU,1973,35, ,312,		P		Izumi Y.	A Polymorph of Ag_2Te
Ag-Te	THACAS,1973,6, ,427,438		P		Mills K.C.	The heat capacity of Cu_2Te(c), CuTe(c), Ag_2Te(c) and $Ag_{1.64}Te$(c)
Ag-Te	INOMAF,1974,10, ,1391,1394		P		Astakhov O.P.	Kinetic effects in silver selenide and telluride
Ag-Te	RIHTAV,1974,11, ,103,107			C	Castanet R.	Phase solides intermédiaires du système argent-tellure
Ag-Te	INOMAF,1977,13, ,607,608		P		Aliev S.A.	Thermal conductivity and thermo-emf of Ag_2Te at low temperatures
Ag-Te	INOMAF,1980,16, ,248,253		P		Aliev F.Y.	Phase transition in silver telluride films at low temperatures
Ag-Te	INOMAF,1980,16, ,373,391			C	Glazov V.M.	Physicochemical properties of copper and silver chalcogenides in the solid and liquid states
Ag-Te	ANCEAD,1982,94, ,717,718	S			Range K.J.	Ein neuer dreidimensionaler Tellur-Bauverband: Hochdrucksynthese und Kristallstruktur von
Ag-Te	INOMAF,1982,18, ,880,881		P		Aliev S.A.	Thermomagnetic and magnetothermoelectric quality factor of n-Ag_2Te
Ag-Te	ZEKRDZ,1982,159, ,138,139	S			Zabel M.	$AgTe_3$-eine abschreckbare Hochdruckphase im System Silber-Tellur
Ag-Te	ZEMTAE,1982,73, ,77,86			C	Sommer F.	Association Model for the Description of Thermodynamic Functions of Liquid Alloys. II
Ag-Te	JPCSAW,1983,44, ,95,105		P	C	Bonnecaze G.	Propriétés électroniques et électrogalvaniques du tellurure d'argent β: Domaine d'existence
Ag-Te	JPCSAW,1983,44, ,967,974		P	C	Bonnecaze G.	Propriétés électroniques et électrogalvaniques du tellurure d'argent α: Domaine d'existence
Ag-Te	PRBMDO,1983,28, ,7038,7039		P		Phillips J.C.	Chemical bonding and heats of fornation in chalcogenide network compounds $As_2(S,Se)_3$ and
Ag-Te	SSCOA4,1983,47, ,843,844		P		Stander C.M.	Determination of valence-electron concentration in $AgTe_3$ by electron energy loss spectroscopy
Ag-Te	PRBMDO,1984,30, ,2036,2041		P		Damodara Das V.D.	Thermoelectric studies on semiconducting Ag_2Te thin films: Temperature and dimensional
Ag-Te	JUPSAU,1985,54, ,3647,3648	S			Sakuma T.	Structure of α-Ag_2Te
Ag-Te	JSSCBI,1987,66, ,1,6	S	P		Manolikas C.	A Study by Means of Electron Microscopy and Electron Diffraction of the Phase Transformation
Ag-Te	JUPSAU,1987,56, ,1828,1836		P		Honma K.	Specific Heat of Superionic Conductor Ag_2S, Ag_2Se and Ag_2Te in α-Phase
Ag-Te	INOMAF,1988,24, ,1698,1701	S	P		Erofeev R.S.	Chemical bond in semiconductors with the structure of antifluorite
Ag-Te	INOMAF,1988,24, ,272,274		P		Aliev S.A.	Thermomagnetic and thermoelectric properties of silver telluride
Ag-Te	PRBMDO,1988,38, ,3050,3055		P		Kobayashi M.	Diffusion path and Haven's ratio of mobile ions in α-Ag_2Te
Ag-Te	INOMAF,1989,25, ,1230,1233	S			Kyazimov S.K.	X-ray investigation of polymorphous transformations in Ag_2Te crystals
Ag-Te	INOMAF,1989,25, ,204,209	S	P		Aliev S.A.	Electronic processes near the structural phase transformation in Ag_2Te and Ag_2Se
Ag-Te	INOMAF,1989,25, ,633,636		P		Glazov V.M.	Thermal expansion and strength of interatomic bonds in melts of the compounds $A(I)_2B(VI)$
Ag-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Ag-Te	PSSABA,1990,121, ,111,117	S			Yakshibaev R.A.	Phase Relations, Ionic Transport, and Diffusion in the Alloys of Ag_2Te-Cu_2Te Mixed Conductors
Ag-Te	JPEQE6,1991,12, ,56,63			C	Karakaya I.	The Ag-Te (Silver-Tellurium) System
Ag-Te	RJPCAR,1991,65, ,1089,1092			C	Glazov V.M.	Layer formation in silver-tellurium melts
Ag-Te	ACSCEE,1993,49, ,1444,1446	S			Van Der Lee A.	Redetermination of the Structure of Hessite, Ag_2Te-III
Ag-Te	INOMAF,1993,29, ,946,950		P		Aliev S.A.	On the polymorphism of silver telluride
Ag-Te	ZEKRDZ,1993,203, ,1,15	S			Schneider J.	X-ray powder diffraction of Ag_2Te at temperatures up to 1123 K
Ag-Te	JALCEU,1995,220, ,152,156		P	C	Gobec M.	Phase diagram, thermodynamic and transport properties of $Ag_{5-x}Te_3$
Ag-Te	JALCEU,1995,224, ,351,354	S	P	C	Louadi S.	Thermodynamic investigation of the Ag-Te and Cu-Te eutectic alloys
Ag-Te	JSSCBI,1996,123, ,391,397	S			Kälin W.	Preparation of $Ag_{5-x}Te_3$ Thin Films and Confirmation of Their Crystal Structure by High
Ag-Te	ZAACAB,1996,622, ,1823,1832	S			Peters J.	The Crystal Structure of Synthetic Stuetzite, $Ag_{5-x}Te_3$
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Ag-Te	JCOMEL,1997,9, ,6031,6048	S	P		Kikuchi H.	The p-d hybridization in the electronic structure of α-Ag_2Te
Ag-Te	JPEQE6,1997,18, ,327,337			C	Predel B.	Constitution and Thermodynamics of Monotectic Alloys - A Survey
Ag-Te	JCOMEL,1998,10, ,8217,8234	S			Keen D.A.	Determination of Structural disorder in superionic Ag_2Te by neutron total scattering
Ag-Te	PRBMDO,2000,61, ,3239,3242		P		Liang B.Q.	Abnormal magnetoresistance effect in self-doped $Ag_{2+d}Te$ thin films ($d \leq 0.25$)
Ag-Te	JCRGAE,2001,224, ,1,4	S	P		Jiang Y.	Room temperature growth of rod-like nanocrystalline Ag_2Te in mixed solvent
Ag-Te	CMATEX,2002,14, ,2094,2102	S	P		Harpeness R.	Preparation and Characterization of Ag_2E (E= Se, Te) Using the Sonochemically Assisted Polyol
Ag-Te	JMACEP,2003,13, ,911,915	S	P		Ge J.P.	Ultrasonic synthesis of nanocrystals of metal selenides and tellurides
Ag-Te	AMMIAY,2004,89, ,1043,1047	S			Bindi L.	Empressite, AgTe, from the Empress-Josephine mine, Colorado, U.S.A.: Composition, physical
Ag-Te	JALCEU,2009,473, ,262,264	S	P		Bindi L.	Thermal expansion behavior of empressite, AgTe: A structural study by means of in situ high-
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Ag-Te	JALCEU,2010,499, ,215,220		P		Zhang S.N.	Improved thermoelectric properties of $AgSbTe_2$ based compounds with nanoscale Ag_2Te in situ
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Ag-Th	ACCRA9,1961,14, ,860,865	S			Brown A.	MX_2 Compounds of Thorium and the Polymorphism of Thorium Disilicide
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Ag-Th	JPEQE6,1991,12, ,321,323			C	Baren M.R.	The Ag-Th (Silver-Thorium) System
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Ag-Ti	ZEMTAE,1965,56, ,197,199	S			Schubert K.	Zum Aufbau der Systeme Titan-Kupfer und Titan-Silber
Ag-Ti	SPMCAV,1969,8, ,562,566	S		C	Eremenko V.N.	Constitution diagram of the system titanium-silver
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Ag-Ti	MTTABN,1977,8, ,1885,1892			C	Plichta M.R.	On the Existence of the β->α_m Transformation in the Alloy Systems Ti-Ag, Ti-Au, and Ti-Si
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Ag-Ti	BAPDDW,1983,4, ,178,183			C	Murray J.L.	The Ag-Ti (Silver-Titanium) System
Ag-Ti	JCOMEL,1995,7, ,6001,6017		P		Zhang J.M.	Electronic structure and phase stability of three series of B2 Ti-transition-metal compounds
Ag-Ti	PRLTAO,1997,78, ,4789,4792		P		Yavari A.R.	Enthalpies of Formation of $L1_2$ Intermetallics Derived from Heats of Reordering
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Ag-Tl	ZACMAH,1906,50, ,133,144			C	Petrenko G.I.	Über die Legierungen des Silbers mit Thallium, Wismut und Antimon
Ag-Tl	TAIMAF,1940,137, ,442,446	S			Chiswik H.H.	An X-ray Study of the Alloys of Silver with Lead, Bismuth and Thallium
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Ag-Tl	CJPHAD,1968,46, ,1711,1719		P		Wright L.S.	Thermoelectric powers of primary solid solutions of Au, Cd, Zn, In, Ge, Tl, and Sb in silver
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Ag-Tm	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Ag-Tm	COREAF,1965,260, ,2739,2742	S	P		Pierre J.	Propriétés magnétiques des composés intermétalliques terre rare-argent, RAg
Ag-Tm	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
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Ag-Tm	JCPSA6,1970,52, ,6433,6434	S			Aroji M.	Neutron Diffraction Studies of $TmAu_2$, $YbAu_2$, and $TmAg_2$ at 300-1.7 K
Ag-Tm	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Tm	PRLTAO,1979,43, ,234,237		P		Campbell I.A.	Magnetostriction in Single-Crystal and Polycrystalline Silver Doped with Rare Earths
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Ag-Tm	JMMMDC,1982,28, ,188,192	S	P		Morin P.	Magnetic properties of TmAg
Ag-Tm	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Tm	BAPDDW,1985,6, ,146,147			C	Gschneidner K.A. Jr.	The Ag-Tm (Silver-Thulium) System
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Ag-Tm	PHYBE3,2012,407, ,4117,4122	S	P		Liu L.	First principle study on generalized stacking fault energy and surface energy of B2-AgRE
Ag-U	JRNBAG,1954,52, ,149,152			C	Buzzard R.W.	Silver-Uranium System
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Ag-U	BAPDDW,1989,10, ,644,645			C	Baren M.R.	The Ag-U (Silver-Uranium) System
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Ag-Y	ACCRA9,1966,21, ,840,841	S			Moriarty J.L. Jr.	X-ray examination of some rare-earth-containing binary alloy systems
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Ag-Y	MTGTBF,1970,1, ,1961,1971	S		C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
Ag-Y	JCOMAH,1976,46, ,339,341		P		Matthias B.T.	Obstacles to superconductivity in CsCl phases
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Ag-Y	BAPDDW,1983,4, ,377,379			C	Gschneidner K.A. Jr.	The Ag-Y (Silver-Yttrium) System
Ag-Y	JCOMAH,1984,100, ,125,133	S	P	C	Stapf I.	Umwandlungstemperaturen der Ag_2SE-Verbindungen (SE= Seltene Erdmetalle)
Ag-Y	ZPCMDN,1986,64, ,151,158		P		Bauer E.	Transport Properties and Electronic Structure of Nonmagnetic REAg Compounds
Ag-Y	JUPSAU,1987,56, ,3240,3247		P		Kurisu M.	Transport Properties of $LaAg_{1-x}In_x$, $CeAg_{1-x}In_x$ and RAg (R= Pr, Nd, Gd and Y)
Ag-Y	CJMTE4,1991,7, ,391,398	S			Ning Y.T.	Metastable extension of solid solubility of heavy RE in Ag
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Ag-Y	RJICAQ,1994,39, ,183,186	S			Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
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Ag-Y	JALCEU,2000,299, ,213,216	S			Gumenyuk T.M.	The Y-Ag-Al system
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Ag-Yb	SSCOA4,1966,4, ,455,458	P	Bijvoet J.	Electric resistivities and solid solubilities of some rare-earth metals in silver
Ag-Yb	SSCOA4,1967,5, ,151,153	P	Gainon D.	Low-temperature thermo-electric power and magnetic susceptibility of rare-earth metals in gold
Ag-Yb	JCOMAH,1968,15, ,272,284	S P	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Ag-Yb	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Ag-Yb	ACBCAR,1970,26, ,1224,1229	S	McMasters O.D.	Crystallography of the Silver-Rich Rare-Earth-Silver Intermetallic Compounds
Ag-Yb	COINAV,1970,180,1,159,164	S C	Iandelli A.	Binary phase diagrams of ytterbium with Cu, Ag and Au
Ag-Yb	JCOMAH,1970,21, ,443,446	S P C	Palenzona A.	The ytterbium-silver system
Ag-Yb	MTGTBF,1970,1, ,1961,1971	S C	Gschneidner K.A. Jr.	Factors Influencing the Formation of Silver-Rich Solid Solutions in Rare-Earth-Silver Alloy
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Ag-Yb	JCOMAH,1979,64, ,241,253	S P	De Boer F.R.	On the valence state of Yb and Ce in transition metal intermetallic compounds
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Ag-Zn	PRSLAZ,1891,49, ,156,173	C	Alder Wright C.R	"On Certain ternary alloys. Pare III. Alloys of bismuth, zinc, and tin, and bismuth, zinc, and
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Ag-Zn	JIMEAP,1938,63, ,265,278	C	Owen E.A.	An X-ray study of silver-zinc alloys rich in silver above the β-transformation temperature
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Ag-Zn	MEFGAZ,1946,1, ,56,60	S P	Von Wiedebach Nostiz A.	Über die Löslichkeit von Silber in Zink
Ag-Zn	MEFGAZ,1947,2, ,41,45	S	Raub E.	Der Aufbau galvanischer Legierungsniederschläge. 5. Die Silber-Zink-Legierungen
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Ag-Zn	TAIMAF,1949,185, ,428,434	C	Birchenall C.E.	The Vapor Pressures of Zinc and Cadmium over Some of Their Silver Alloys
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Ag-Zn	HPACAK,1962,35, ,425,430	S P	Jan J.P.	L'effet Hall de l'alliage AgZn équiatomique
Ag-Zn	JUPSAU,1962,17, ,1844,1856	P	Noguchi S.	An Experimental Study on the Stability of the ζ-Phase in the Silver-Zinc System
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Ag-Zn	BJAPAJ,1964,15, ,1309,1314	S	Davies D.A.	An X-ray investigation on the solid solutions of certain elements in zinc
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Ag-Zn	SCRMBU,1968,2, ,41,46	P	Abriata J.P.	Critical temperature for ordering in β-AgZn and β-AgCd
Ag-Zn	TMSAAB,1968,242, ,1353,1357	S C	Brown L.C.	Strain-Induced Transformation in Ag-Zn Alloys
Ag-Zn	JAPIAU,1969,40, ,225,229	P	Noguchi S.	Magnetic susceptibility of ε and η phase alloys in the silver-zinc system
Ag-Zn	JUPSAU,1969,26, ,362,370	P	Takano K.	Hall Coefficients of Beta-Phase Alloys
Ag-Zn	PHMMA6,1970,30,2,101,108	P	Val'chikovskaya V.A.	X-ray diffraction study of the atomic interaction characteristics in homogeneous solid solutions,
Ag-Zn	PLRBAQ,1970,2, ,1464,1465	P	Abriata J.P.	Low-Temperature Specific Heats of the β' and ζ^0 Phases in Equiatomic AgZn
Ag-Zn	JACGAR,1972,5, ,23,40	S	Gillham C.J.	Measurements of centroid and peak shifts due to dispersion and the Lorentz factor at very high
Ag-Zn	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Ag-Zn	AMETAR,1973,21, ,649,661	S C	Massalski T.B.	Metastable phase relationships in zinc-rich copper and silver alloys produced by rapid freezing
Ag-Zn	PLRBAQ,1973,7, ,4464,4467	P	Muldawer L.	Hall coefficients of the β'-AuZn, β'-AgZn, and ζ-AgZn alloys
Ag-Zn	PSSBBD,1973,58, ,721,735	P	Skriver H.L.	The Energy Bands and the Fermi Surface of β-AgZn
Ag-Zn	JUPSAU,1974,37, ,1475,	P	Murakami Y.	The Effect of CsCl-Type Ordering on the Elastic Constants of the Ag-Zn β Phase Alloy
Ag-Zn	PLRBAQ,1975,12, ,4941,4944	S P	Matsuo S.	Superconducting transition temperature in ε-phase Ag-Zn alloys
Ag-Zn	SSCOA4,1976,18, ,139,142	P	Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Ag-Zn	AMETAR,1977,25, ,1179,1186	S	Matsuo Y.	Phase relation and superlattice formation in the AgZn-AgMg quasibinary alloys
Ag-Zn	MTTABN,1977,8, ,493,502	S P	Kubo H.	Morphological and Structural Studies of Thermoelastic Martensites in a Ag-38 At. Pct Zn Alloy
Ag-Zn	ACACBN,1978,34, ,S181b,	P	Iwasaki H.	Gamma brass structures under high pressure
Ag-Zn	SCRMBU,1978,12, ,821,826	S	Matsuo Y.	Phase relations of the AgCd-AgMg and AgCd-AgZn quasibinary alloys
Ag-Zn	ACBCAR,1980,36, ,1762,1765	S P	Iwasaki H.	The γ-Brass Structure at High Pressure
Ag-Zn	JUPSAU,1980,49, ,1344,1349	S P	Matsuo Y.	Elastic Behavior and Phase Stability of the β_1-AgZn Alloy
Ag-Zn	TJIMAA,1980,21, ,174,178	C	Matsuo Y.	The Effect of Additional Elements on the β'->ζ Transformation in Equiatomic AgZn Alloy
Ag-Zn	NIKGAV,1983,47, ,99,103	S P	Matsuo Y.	The Effect of Additional Elements on the Elastic Behavior in β_1-AgZn Alloys
Ag-Zn	JUPSAU,1984,53, ,1360,1365	S P C	Matsuo Y.	Elastic Behavior and Phase Stability in the H.C.P. ε-Phase of Ag-Zn Alloy
Ag-Zn	JPCSAW,1985,46, ,463,468	S P C	Iwasaki H.	Pressure-induced phase transformation in AgZn
Ag-Zn	PRBMDO,1988,38, ,7959,7965	P	Castan T.	Elastic constants of bcc shape-memory binary alloys: Effect of the configurational ordering

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Ag-Zn	JCOMEL,1989,1, ,3315,3324		P		Harrison N.M.	Electrons in partially ordered alloys - $Ag_{0.5}Zn_{0.5}$
Ag-Zn	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Ag-Zn	JACGAR,1990,23, ,509,514	S			Iwasaki H.	Time-resolved two-dimensional observation of the change in X-ray diffuse scattering from an
Ag-Zn	PSSABA,1990,118, ,147,151		P		Shreder E.I.	The Optical Properties and Electronic Structure of AgZn Alloy Undergoing β' <-> ξ Structural
Ag-Zn	CRTEDF,1994,29, ,713,718		P		Bhikshamaiah G.	Debye Characteristic Temperature of Some Silver-Base Binary Alloys
Ag-Zn	JCOMEL,1996,8, ,2413,2423		P		Waseda A.	The electron-positron momentum density and Fermi surface in β-AgZn
Ag-Zn	CCCTD6,1998,22, ,203,220		P	C	Gomez Acebo T.	Thermodynamic Assessment of the Ag-Zn System
Ag-Zn	JPEQE6,2002,23, ,454,			C	Okamoto H.	Ag-Zn (Silver-Zinc)
Ag-Zn	AMLDAE,2011,2, ,157,162	S	P		Yadawa P.K.	Behaviour of ultrasonic velocities and elastic constants in Ag-Zn alloys
Ag-Zn	SSCOA4,2012,152, ,891,893	S	P		Arikan N.	First-principles study of electronic and dynamic properties of AgMg and AgZn
Ag-Zn	JALCEU,2013,548, ,249,256			C	Premovic M.	Experimental investigation and thermodynamic calculations of the Ag-Sb-Zn phase diagram
Ag-Zn	ZAACAB,2014,640, ,753,759		P		Villaseca S.A.	Chemical bonding in zinc-based intermetallic compounds with the CuTi or the CsCl type of
Ag-Zr	ZEMTAE,1948,39, ,172,177		P	C	Raub E.	Die Legierungen des Zirkoniums mit Kupfer, Silber und Gold
Ag-Zr	ACSAA4,1952,6, ,1424,1430	S			Karlsson N.	An X-Ray Study of the Phases in the Silver-Zirconium System
Ag-Zr	TMSAAB,1958,212, ,470,475			C	Betterton J.O. Jr.	The Silver-Zirconium System
Ag-Zr	TMSAAB,1962,224, ,195,196	S			Nevitt M.V.	A Family of Intermediate Phases Having the Si_2Mo-Type Structure
Ag-Zr	RVCMA8,1964,1, ,439,449	S			Deschanvres A.	Hydrures ternaires dans le système zirconium-argent
Ag-Zr	ZEMTAE,1964,55, ,798,804	S			Raman A.	Über die Verbreitung des Zr_2Cu-Typs und Cr_2Al-Typs
Ag-Zr	MUCBBG,1978,33,3,51,53			C	Loboda T.P.	Investigation of the zirconium-silver system by the method of differential thermal analysis
Ag-Zr	JCOMAH,1988,138, ,173,177	S	P	C	Zhang K.H.	An investigation of the Ag-Zr phase diagram
Ag-Zr	JNUMAM,1992,187, ,197,203			C	Patil R.V.	Self-diffusion in Zr-Ag alloys
Ag-Zr	JPEQE6,1992,13, ,143,146			C	Karakaya I.	The Ag-Zr (Silver-Zirconium) System
Ag-Zr	MTTABN,1992,23, ,997,1003		P		Fitzner K.	Thermochemistry of binary alloys of transition metals: the Me-Ti, Me-Zr, and Me-Hf (Me= Ag,
Ag-Zr	JMSLD5,1995,14, ,486,489		P		Iijima Y.	Diffusion of copper and silver in zirconium
Ag-Zr	JPEQE6,1997,18, ,312,			C	Okamoto H.	Ag-Zr (Silver-Zirconium)
Ag-Zr	CCCTD6,2006,30, ,367,374			C	He X.C.	Thermodynamic description of the Cu-Ag-Zr system
Ag-Zr	IERME5,2010,18, ,815,833			C	Kang D.H.	Critical thermodynamic evaluation and optimization of the Ag-Zr, Cu-Zr and Ag-Cu-Zr systems
Ag-Zr	JALCEU,2010,490, ,L24,L27	S	P		Endo N.	Hydrogen absorption in the intermetallic compounds Zr_2TM (TM= Cu, Ag and Au) with $MoSi_2$-
Ag-Zr	CHEMA0,2011,4, ,234,242	S		C	Melnychenko Koblyuk N.	Interaction between the components in the (Zr,Hf)-Ag-Sn ternary systems
Ag-Zr	JPEDAV,2014,35, ,636,648			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Nd, Ag-Zr, Al-Nb, B-Re, B-Si, In-
Al-As	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Al-As	ZEMTAE,1955,46, ,291,293			C	Köster W.	Aufbau der Systeme Gallium-Antimon, Gallium-Arsen und Aluminium-Arsen
Al-As	ZAACAB,1964,328, ,187,193	S			Kischio W.	Über Aluminiumarsenid
Al-As	JAPIAU,1970,41, ,3926,3927	S			Ettenberg M.	Thermal expansion of AlAs
Al-As	SSCOA4,1970,8, ,1407,1409		P		Kressel H.	Photo and cathodoluminescence in vapor-grown AlAs
Al-As	SSCOA4,1970,8, ,1929,1931	S	P		Verma J.K.D.	Grüneisen constant of some semiconductors
Al-As	SSCOA4,1970,8, ,2121,2124		P		Monemar B.	Some optical properties of AlAs
Al-As	SSCOA4,1970,8, ,693,697		P		Lorenz M.R.	The fundamental absorption edge of AlAs and AlP
Al-As	JAPIAU,1971,42, ,2854,2856		P		Michael Yim W.	Direct and indirect optical energy gaps of AlAs
Al-As	JAPIAU,1971,42, ,3499,3500		P		Fern R.E.	Refractive index of AlAs
Al-As	PSSABA,1971,5, ,109,114		P		Grimmeiss H.G.	Temperature Dependence of the Refractive Index of AlAs and AlP
Al-As	CBS172,1972,3, ,124,129		P		Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
Al-As	KRTEAW,1972,7, ,K5,K7	S			Fischer P.	Lattice constants of $Al_{0.8}Ga_{0.2}As$ between -110 °C and +90 °C
Al-As	PLRBAQ,1973,8, ,5711,5718		P		Monemar B.	Fundamental energy gaps of AlAs and AlP from photoluminescence excitation spectra
Al-As	PSSBBD,1973,55, ,187,192		P		Hess E.	Band Structure and Pseudopotential Form Factors for AlAs
Al-As	SSCOA4,1974,14, ,59,63		P		Afromowitz M.A.	Refractive index of $Ga_{1-x}Al_xAs$
Al-As	SSCOA4,1974,15, ,575,578		P		Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Al-As	SSCOA4,1976,18, ,1201,1203		P		Rustagi K.C.	Spin orbit splitting in AlSb
Al-As	PLRBAQ,1977,15, ,3980,3985		P		Aymerich F.	General model pseudopotential: Binary compounds
Al-As	PLRBAQ,1977,16, ,2642,2652		P		Frensley W.R.	Theory of the energy-band lineup at an abrupt semiconductor heterojunction
Al-As	SSCOA4,1977,21, ,521,524		P		Katayama S.	Structural instabilities and transverse effective charges in IV-VI compounds
Al-As	SSCOA4,1978,28, ,57,60		P		Ludeke R.	Valence and core level photoemission spectra of $Al_xGa_{1-x}As$
Al-As	PSSBBD,1979,94, ,641,647		P		Sarkar R.L.	Electronic Structure and Optical Properties of AlP, AlAs, and AlSb
Al-As	PRBMDO,1980,22, ,3886,3896		P		Chen A.B.	Electronic structure of III-V semiconductors and alloys using simple orbitals
Al-As	CCCTD6,1981,5, ,185,215			C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
Al-As	PRBMDO,1981,23, ,5360,5374		P		Chen A.B.	Electronic structure of pseudobinary semiconductor alloys $Al_xGa_{1-x}As$, GaP_xAs_{1-x}, and $Ga_xIn_{1-x}P$
Al-As	PRBMDO,1981,24, ,4191,4197	S	P		Ihm J.	Ground-state properties of GaAs and AlAs
Al-As	PRBMDO,1982,25, ,2660,2680		P		Talwar D.N.	Tight-binding calculations for the electronic structure of isolated vacancies and impurities in III-
Al-As	SSCOA4,1982,43, ,447,450		P		Froyen S.	High pressure phases of III-V semiconductors: A microscopic theory
Al-As	JPCSAW,1983,44, ,365,378		P		Vogl P.	A semi-empirical tight-binding theory of the electronic structure of semiconductors
Al-As	JUPSAU,1983,52, ,572,577		P		Tanaka H.	The electronic structure of <IV> compounds under pressure
Al-As	PHBCDQ,1983,117/118, ,561,563	S	P		Froyen S.	Static and structural properties of III-V zincblende semiconductors
Al-As	PRBMDO,1983,28, ,3258,3265		P		Froyen S.	Structural properties of III-V zinc-blende semiconductors under pressure
Al-As	SSCOA4,1983,48, ,785,788		P		Kagaya H.M.	Interatomic force constants and lattice vibrations of AlP, AlAs and AlSb
Al-As	BAPDDW,1984,5, ,577,579			C	McAlister A.J.	The Al-As (Aluminum-Arsenic) System
Al-As	PRBMDO,1984,29, ,4807,4810		P		Murawala P.A.	Origin of an E3-like defect in GaAs and $GaAs_{1-x}Sb_x$ alloys
Al-As	PRBMDO,1984,30, ,4481,4492		P		Chand N.	Comprehensive analysis of Si-doped $Al_xGa_{1-x}As$ (x= 0 to 1): Theory and experiments
Al-As	SSCOA4,1984,50, ,1011,1013		P		Soma T.	Prediction of high-pressure NaCl-phase of AlP, AlAs and AlSb compounds
Al-As	SSCOA4,1984,52, ,1045,1046		P		Bechstedt F.	Model for inverse dielectric matrices of semiconductors
Al-As	PRBMDO,1985,32, ,7988,7991		P		Cohen M.L.	Calculation of bulk moduli of diamond and zinc-blende solids
Al-As	SSCOA4,1985,53, ,179,182		P		Carles R.	Bond relaxation phenomenon and impurity modes frequencies in III-V compounds
Al-As	SSCOA4,1985,54, ,321,325		P		Falter C.	Charge transfer and chemical shifts in zincblende compounds
Al-As	SSCOA4,1985,56, ,1,6		P		Kopylov A.A.	The $X(c)_1$ camel's-back parameters for cubic III-V semiconductors
Al-As	SSCOA4,1985,56, ,471,473	S	P		Balzarotti A.	Short-range order and clustering in $Ga_{1-x}Al_xAs$ and its heterostructures
Al-As	PRBMDO,1986,34, ,5280,5286		P		Bylander D.M.	Self-consistent energy bands and formation energy of the $(GaAs)_1(AlAs)_1(001)$ superlattice
Al-As	PRBMDO,1987,35, ,4170,4171		P		Godby R.W.	Quasiparticle energies in GaAs and AlAs
Al-As	PRBMDO,1987,35, ,7604,7610		P		Zhang S.B.	High-pressure phases of III-V zinc-blende semiconductors
Al-As	PRBMDO,1987,35, ,9190,9194		P		Lam P.K.	Analytic relation between bulk moduli and lattice constants

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Al-As	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Al-As	PRBMDO,1987,36, ,1554,1564	P	Eppenga R.	New k·p theory for GaAs/$Ga_{1-x}Al_xAs$-type quantum wells
Al-As	PRBMDO,1987,36, ,3229,3236	P	Bylander D.M.	Ab initio $(GaAs)_3(AlAs)_3$ (0 0 1) superlattice calculations: Band offsets and formation enthalpy
Al-As	PRBMDO,1987,36, ,6497,6500	P	Godby R.W.	Trends in self-energy operators and their corresponding exchange-correlation potentials
Al-As	PRBMDO,1987,36, ,6520,6531	P	Jansen R.W.	Ab initio linear combination of pseudo-atomic-orbital scheme for the electronic properties of
Al-As	PRLTAO,1987,58, ,781,784	P	Weinstein B.A.	Phase Transitions in AlAs/GaAs Superlattices under High Pressure
Al-As	PSSBBD,1987,139, ,K1,K4	P	Soma T.	Compression Effect on Elastic Coefficients of AlP, AlAs, and AlSb Compounds
Al-As	PSSBBD,1987,142, ,411,416	P	Kagaya H.M.	Thermal Properties of Tetrahedral Compounds
Al-As	SSCOA4,1987,61, ,157,160	P	Garriga M.	Optical properties of AlAs
Al-As	SSCOA4,1987,62, ,645,647	P	Perkowitz S.	AlAs phonon parameters and heterostructure characterization
Al-As	SSCOA4,1987,62, ,707,709	P	Kagaya H.M.	Specific heat and thermal expansion coefficient of AlP, AlAs and AlSb
Al-As	SSCOA4,1987,64, ,283,286	P	Cade N.A.	Indirect gap resonant tunnelling in GaAs/AlAs
Al-As	PRBMDO,1988,37, ,10159,10175	P	Godby R.W.	Self-energy operators and exchange-correlation potentials in semiconductors
Al-As	PRBMDO,1988,37, ,1280,1286	P	Hatsugai Y.	Ab initio bond self-interaction correction calculation of tetrahedrally bonded semiconductors and
Al-As	PRBMDO,1988,38, ,12549,12555	P	Hong R.D.	Hydrostatic-pressure dependencies of deep impurity levels in zinc-blende semiconductors
Al-As	PRBMDO,1988,38, ,1970,1977	P	Min B.I.	Structural and electronic properties of bulk GaAs, bulk AlAs, and the $(GaAs)_1(AlAs)_1$
Al-As	PRLTAO,1988,61, ,1643,1646	P	Alouani M.	Interband Transitions in Ultrathin GaAs-AlAs Superlattices
Al-As	SSCOA4,1988,67, ,927,930	P	Wentzcovitch R.M.	X_1 and X_3 states of electrons and phonons in zincblende type semiconductors
Al-As	PRBMDO,1989,39, ,3279,3304	P	Wei S.H.	Band gaps and spin-orbit splitting of ordered and disordered $Al_xGa_{1-x}As$ and $GaAs_xSb_{1-x}$ alloy
Al-As	PRBMDO,1989,40, ,11934,11936	P	Chetty N.	First-principles calculation of the elastic constants of AlAs
Al-As	PRBMDO,1989,40, ,3060,3065	P	Ren S.F.	Phonon dispersion curves of GaAs-AlAs superlattices grown in the [111] and [110] directions
Al-As	PRBMDO,1989,40, ,3162,3168	P	Zhang S.B.	Evaluation of quasiparticle energies for semiconductors without inversion symmetry
Al-As	PRBMDO,1989,40, ,8452,8458	P	Seguy P.	Pressure dependence of phonon modes in GaAs/AlAs superlattices
Al-As	PRLTAO,1989,62, ,2853,2856	P	De Gironcoli S.	Piezoelectric Properties of III-V Semiconductors from First-Principles Linear-Response Theory
Al-As	SSCOA4,1989,70, ,195,197	P	Kagaya H.M.	The influence of thermal pressure on the equation of state for AlP, AlAs and AlSb compounds
Al-As	PRBMDO,1990,41, ,2959,2965	P	Logothetidis S.	E_2 interband transitions in $Al_xGa_{1-x}As$ alloys
Al-As	PRBMDO,1990,41, ,3893,3896	P	Ito T.	Systematic approach to developing empirical potentials for compound semiconductors
Al-As	PRBMDO,1990,41, ,8240,8269	P	Wei S.H.	First-principles calculation of temperature-composition phase diagrams of semiconductor alloys
Al-As	PRBMDO,1990,42, ,1781,1790	P	Xia J.B.	Electronic structures and optical properties of short-period GaAs/AlAs superlattices
Al-As	PRBMDO,1991,43, ,11937,11943	S P	Causa M.	Pseudopotential Hartree-Fock study of seventeen III-V and IV-IV semiconductors
Al-As	PRBMDO,1991,43, ,14142,14156	S P	Zhu X.	Quasiparticle band structure of thirteen semiconductors and insulators
Al-As	PRBMDO,1991,43, ,14447,14456	P	Bernasconi M.	Vibrational properties and infrared spectra of $Al_xGa_{1-x}As$ systems. I. Average-t-matrix
Al-As	PRBMDO,1991,44, ,12781,12793	P	Levine Z.H.	Optical second-harmonic generation in III-V semiconductors: Detailed formulation and
Al-As	PRBMDO,1991,44, ,8312,8314	P	Charbonneau S.	Experimental determination of the X_6 shear tetragonal deformation potential of AlAs
Al-As	SSCOA4,1991,77, ,617,618	P	Kanski J.	Band mapping of MBE-grown AlAs (100)
Al-As	SSCOA4,1991,79, ,1039,1042	P	Miura N.	High field cyclotron resonance and the electron effective masses in AlAs
Al-As	CRTEDF,1992,27, ,97,100	S	Leszczynski M.	Lattice Constant of AlAs
Al-As	PRBMDO,1992,45, ,1019,1022	P	Singh R.K.	High-pressure phase transition and elastic behavior of aluminum compound semiconductors
Al-As	PRBMDO,1992,45, ,8321,8327	P	Agrawal B.K.	Ab initio calculation of the electronic, structural, and dynamical properties of AlAs and CdTe
Al-As	PRBMDO,1992,45, ,9237,9247	P	Venkateswaran U.D.	Forward and reverse high-pressure transitions in bulklike AlAs and GaAs epilayers
Al-As	PRBMDO,1992,46, ,10086,10097	S	Yeh C.	Zinc-blende-wurtzite polytypism in semiconductors
Al-As	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Al-As	PRBMDO,1992,46, ,16142,16143	P	Sela I.	Single-mode behavior of $AlSb_{1-x}As_x$ alloys
Al-As	PRBMDO,1992,46, ,2086,2091	P	Fiorentini V.	Semiconductor band structures at zero pressure
Al-As	SSCOA4,1992,81, ,457,460	P	Zhao F.Q.	The ground state energy of the shallow bound polaron in ternary mixed crystal
Al-As	SSCOA4,1992,81, ,717,720	P	Tao Z.C.	Theoretical calculation of reflectance and transmission spectra of periodic and quasi-periodic
Al-As	PRBMDO,1993,47, ,1866,1875	S P	Molinas Mata P.	Phonons and internal stresses in IV-IV and III-V semiconductors: The planar bond-charge model
Al-As	PRBMDO,1993,47, ,1876,1888	P	Kim C.C.	Modeling the optical dielectric function of the alloy system $Al_xGa_{1-x}As$
Al-As	PRBMDO,1993,47, ,9449,9463	P	Huang M.	Calculation of optical excitations in cubic semiconductors. I. Electronic structure and linear
Al-As	CCCTD6,1994,18, ,177,222	C	Ansara I.	A binary database for III-V compound semiconductor systems
Al-As	JCOMEL,1994,6, ,8733,8743	P	Shen S.G.	Calculation of the elastic properties of semiconductors
Al-As	PRBMDO,1994,49, ,4710,4724	P	Murayama M.	Chemical trend of band offsets at wurtzite/zinc-blende heterocrystalline semiconductor interfaces
Al-As	PRBMDO,1994,49, ,7295,7298	P	Wagner J.	Resonance effects in first- and second-order Raman scattering from AlAs
Al-As	PRLTAO,1994,72, ,2045,2048	S P	Greene R.G.	Phase Transformation of AlAs to NiAs Structure at High Pressure
Al-As	SSCOA4,1994,92, ,45,52	P	Cohen M.L.	Predicting properties and new materials
Al-As	JCOMEL,1995,7, ,1949,1957	P	Azuhata T.	Second-order Raman spectra and lattice dynamics in AlAs
Al-As	PRBMDO,1995,51, ,5678,5681	S P	Liu G.C.	Pressure-induced phase transformations in AlAs: Comparison between ab initio theory and
Al-As	PRBMDO,1995,52, ,8881,8892	P	Mujica A.	First-principles pseudopotential study of the phase stability of the III-V semiconductors GaAs
Al-As	JCOMEL,1996,8, ,3111,3119	P	Azuhata T.	Elastic constants of III-V compound semiconductors: modification of Keyes' relation
Al-As	JMACEP,1996,6, ,1649,1656	P	Elsner J.	A density-functional based tight-binding approach to III-V semiconductor clusters
Al-As	PRBMDO,1996,53, ,7949,7963	P	Wood D.M.	Successes and failures of the k·p method: A direct assessment for GaAs/AlAs quantum structures
Al-As	PRBMDO,1996,54, ,13784,13790	P	Gu Y.M.	First-principles study of the quaternary semiconductor superlattices $(GaX)_1/(YAs)_1$ (X= N, P; Y=
Al-As	PRBMDO,1996,54, ,8107,8115	P	Boykin T.B.	Generalized eigenproblem method for surface and interface states: The complex bands of GaAs
Al-As	PRBMDO,1996,54, ,8540,8550	P	Aulbur W.G.	Polarization-dependent density-functional theory and quasiparticle theory: Optical response
Al-As	PRBMDO,1996,54, ,8714,8720	P	Holtz M.	Pressure dependence of the optic phonon energies in $Al_xGa_{1-x}As$
Al-As	JPCSAW,1999,60, ,167,179	S P	Onodera A.	Structural and electrical properties of NiAs-type compounds under pressure
Al-As	PRLTAO,1999,82, ,767,770	P	Ozolins V.	Theory of Systematic Absence of NaCl-Type (β-Sn-Type) High Pressure Phases in Covalent
Al-As	PRBMDO,2000,62, ,13522,13537	P	Hart G.L.W.	Electronic structure of BAs and boride III-V alloys
Al-As	KRISAJ,2005,50, ,801,812	S P	Lomov A.A.	Structural Characterization of Interfaces in the $Al_xGa_{1-x}As/GaAs/A_xGa_{1-x}As$ Heterostructures by
Al-As	IJPBEV,2006,20, ,3199,3221	S P	Mohammad R.	The electronic band structure of AlN, AlSb, AlAs and their ternary alloys with In
Al-As	JCOMEL,2006,18, ,7237,7247	S	Kalarasse F.	Optical properties of the filled tetrahedral semiconductors LiMgX (X= N, P and As)
Al-As	JCOMEL,2006,18, ,8229,8239	P	Bao J.	Bulk and surface phonon-polaritons in ternary mixed crystals
Al-As	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Al-As	CMMSEM,2007,39, ,580,586	S P	Ahmed R.	Ab initio study of structural and electronic properties of III-arsenide binary compounds
Al-As	JAPIAU,2007,102,053703,1,6	P	Fraj N.	Band structures of AlAs, GaP, and SiGe alloys: A 30 kxp model
Al-As	PHYBE3,2007,395, ,143,150	S P	Reshak A.H.	Investigation of the electronic properties, first and second harmonic generation for
Al-As	AFRPR0,2008,2, ,52,58	S P	Arabshahi H.	Temperature and doping dependencies of electron mobility in InAs, AlAs and AlGaAs under
Al-As	JPCSDZ,2008,121,032006,1,5	S P	Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V

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Al-As	MCHPDR,2009,117, ,373,376	S	P		Wang H.Y.	First-principles study of phase transition and structural properties of AlAs
Al-As	PHTRDP,2009,82, ,850,865	S	P		Gupta D.C.	Effect of high pressure on polymorphic phase transition and electronic structure of XAs (X= Al,
Al-As	CMMSEM,2010,50, ,274,278	S	P		Annane F.	First principle investigation of AlAs and AlP compounds and ordered $AlAs_{1-x}P_x$ alloys
Al-As	JCOMEL,2010,22,445501,1,9	S	P		Chen M.	Systematically improvable optimized atomic basis sets for ab initio calculations
Al-As	PRBMDO,2010,81,052101,1,4	S	P		Li Y.	High-pressure phase transitions in NiAs-type compounds from first-principles calculations
Al-As	ATPLB6,2011,119, ,382,386	S	P		Bialous M.	Comparison of ultrafast photodetectors based on N^+GaAs and LT GaAs
Al-As	HPRSEL,2011,31, ,310,324	S	P		Daoud K.	Ab initio calculation of the elastic properties and the lattice dynamics of the $AlAs_xSb_{1-x}$ alloy
Al-As	MCHPDR,2011,125, ,66,71	S	P		Srivastava A.	Pressure induced phase transformation and electronic properties of AlAs
Al-As	CMATEX,2012,24, ,3219,3230	S	P		Kouvetakis J.	Monocrystalline $Al(As_{1-x}N_x)Si_3$ and $Al(P_{1-x}N_x)_ySi_{5-2y}$ alloys with diamond-like structures: New
Al-As	HPRSEL,2012,32, ,43,47		P		Srivastava A.	High pressure behavior of AlAs nanocrystals: The first-principle study
Al-As	JPCSAW,2012,73, ,1034,1039	S	P		Li X.	Lattice dynamics properties of XAs (X= Al, Ga and In) with zinc-blende structure from first-
Al-As	JSSCBI,2012,192, ,161,167	S	P		Ghebouli M.A.	First-principles study on stability, energy gaps, optical phonon and related parameters of In_{1-x-}
Al-As	PMHABF,2012,92, ,3101,3112	S	P		Munjal N.	Ab-initio study of structural and electronic properties of AlAs
Al-As	ACSBDA,2013,69, ,556,562	S			Cao J.	Applicability study of the structure-factor phase method for determining the polarity of binary
Al-As	APPLAB,2013,103,011901,1,4	S	P		Kim J.Y.	Optical properties of $AlAs_xSb_{1-x}$ alloys determined by in situ ellipsometry
Al-As	JAPIAU,2013,114,063514,1,9	S	P		Tahini H.A.	Vacancies and defect levels in III-V semiconductors
Al-As	PRBMDO,2013,87,235203,1,5		P		Wang Y.	Electronic structure of III-V zinc-blende semiconductors from first principles
Al-As	JPCSDZ,2014,490,012172,1,6	S	P		Mao Y.	Lattice parameters and band structure of ternary mixed crystals $Al_xGa_{1-x}As$ from first-principle
Al-Au	ZPCBAL,1937,35, ,354,362	S			Zintl E.	Legierungsphasen mit Fluoritstruktur (22. Mitteilung über Metalle und Legierungen)
Al-Au	TAIMAF,1938,128, ,249,260	S		C	Coffinberry A.S.	The Gold-aluminum System
Al-Au	AKMGAE,1941,14A,3,1,20	S		C	Ullner O.E.	X-Ray Analysis of Gold-Aluminium Alloys
Al-Au	JIMEAP,1945,71, ,213,254	S		C	Owen E.A.	The solubility of certain metals in gold
Al-Au	PNASA6,1950,36, ,533,538	S			Pauling L.	Electron transfer in intermetallic compounds
Al-Au	DANKAS,1951,81, ,51,54	S		C	Kuznetsov V.G.	About the structure of the compound $AlAu_4$
Al-Au	ACCRA9,1963,16, ,839,	S			Morris D.P.	The Heusler structure of Au_2MnAl
Al-Au	ZPCFAX,1964,42, ,344,350	S			Straumanis M.E.	Lattice Parameters, Expansion Coefficients and Extent of the Al_2Au Phase
Al-Au	MRMTAU,1965,62, ,207,214	S		C	Tertian L.	Etude par diffraction électronique des alliages or-aluminium
Al-Au	JPCSAW,1966,27, ,1227,1232		P	C	Storm A.R.	Fusion behavior and phase changes at high pressures in some intermetallic compounds with
Al-Au	CHDCAQ,1967,264, ,1637,1640			C	Charquet D.	Détermination des propriétés thermodynamiques et du diagramme d'équilibre de phases du
Al-Au	SSCOA4,1967,5, ,871,874		P		Daybell M.D.	Thermopower and resistivity of Au-V near the Kondo temperature
Al-Au	ZEMTAE,1967,58, ,230,235			C	Von Heimendahl M.	Die Löslichkeit von Gold in Aluminium und die Aushärtbarkeit von Aluminium-Gold-
Al-Au	PRLTAO,1969,22, ,1423,1426		P		Switendick A.C.	Band structure and ^{197}Au nuclear-magnetic-resonance studies in $AuAl_2$, $AuGa_2$, and $AuIn_2$
Al-Au	JCOMAH,1970,22, ,349,354	S	P		Frank K.	Kristallstruktur von AuAl
Al-Au	SSCOA4,1970,8, ,1383,1385		P		Schirber J.E.	Effect of pressure on the Fermi surfaces of $AuGa_2$, $AuAl_2$, and $AuIn_2$
Al-Au	SPHDA9,1971,16, ,138,139	S			Abramyan G.K.	Structure of the compound AuAl in the form of a thin film
Al-Au	ZAACAB,1972,391, ,79,85	S	P		Straumanis M.E.	Low Temperature Lattice Parameters and Expansion Coefficients of Al_2Au and Lif Grüneisen
Al-Au	PLRBAQ,1973,7, ,1247,1263	S			Warren W.W. Jr.	Nuclear Magnetic Resonance, Magnetic Susceptibility, and Lattice Constants of Solid and Liquid
Al-Au	SPHDA9,1973,17, ,1011,1013	S	P		Savitskii E.M.	Computer-based predictions of Laves phases
Al-Au	JCOMAH,1974,35, ,259,266	S		C	Puselj M.	Kristallstrukturen der Phasen Au_2Al (h), Au_2Al_{1-} (r) und Au_2Al_{1+} (r)
Al-Au	NIKGAV,1974,38, ,929,936		P	C	Fujikawa S.	Solid Solubility of Gold in Aluminum
Al-Au	SSCOA4,1976,18, ,1161,1164		P		Papastaikoudis C.	Phonon resistivity in Al-Au alloys
Al-Au	SSCOA4,1976,18, ,139,142		P		Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Al-Au	PLRBAQ,1977,16, ,750,761		P		Fuggle J.C.	Electronic structure of aluminum and aluminum-noble-metal alloys studied by soft-x-ray and x-
Al-Au	JCOMAH,1978,62, ,183,188	S	P		Hoyt R.F.	Elastic strain energy dependence of T_c in ternary gold-based solid solutions
Al-Au	PRBMDO,1979,20, ,3552,3561		P		Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Al-Au	PRBMDO,1980,22, ,3998,4004		P		Van Attekum P.M.T.M.	Electronic properties of some CaF_2-structure intermetallic compounds
Al-Au	SSCOA4,1980,36, ,769,772		P		Anisimov V.I.	The electron structure and X-ray emission spectra of noble metal aluminides
Al-Au	BAPDDW,1981,2, ,70,75			C	Elliott R.P.	The Al-Au (Aluminum-Gold) System
Al-Au	JAPIAU,1981,52, ,5597,5602		P		Inagaki T.	Optical properties of diffusion-formed Au_2Al
Al-Au	ECM782,1982, , ,37,	S			Ellner M.	New metastable intermetallic compounds in some binary and ternary systems
Al-Au	JCOMAH,1982,87, ,305,325	S			Ellner M.	Konstitutionelle und strukturelle Untersuchungen im aluminiumreichen Teil der Systeme Ni-Al
Al-Au	ZEKRDZ,1983,162, ,69,71	S			Ellner M.	Neue metastabile intermetalische Verbindungen in binären und ternären Systemen
Al-Au	ZEKRDZ,1983,163, ,69,74	S			Hesse K.F.	Refinement of a partially disordered natrolite, $Na_2Al_2Si_3O_{10}·2H_2O$
Al-Au	PHMMA6,1984,57,2,44,48		P		Sasovskaya I.I.	The optical parameters of the coloured intermetallic compound $AuAl_2$
Al-Au	PRBMDO,1985,31, ,3460,3468		P		Kim S.	Mixed-basis band-structure interpolation scheme applied to the fluorite-structure compounds
Al-Au	ZEMTAE,1985,76, ,372,377	S			Eliner M.	Über kristallchemische Parameter metastabiler intermetallischer Verbindungen
Al-Au	BAPDDW,1987,8, ,20,30			C	Murray J.L.	The Al-Au (Aluminum-Gold) System
Al-Au	SSCOA4,1987,64, ,1103,1106		P		Sha T.K.	X-ray absorption studies of unoccupied d-band states in gold and nickel metallic compounds
Al-Au	PRBMDO,1988,38, ,12233,12237		P		Perez I.	Spectroscopic results on the above and below E_f electronic structure of TAl_2, T= Au and Pt
Al-Au	PSSBBD,1988,148, ,387,394		P		Chen L.Y.	The Optical Properties of $AuAl_2$ and $PtAl_2$
Al-Au	JCOMAH,1989,154, ,251,260	S	P		Range K.J.	Hochdrucksynthese und Kristallstruktur von Al_3Au_8
Al-Au	JCOMAH,1990,160, ,143,152	S	P		Büchler H.	Hochdruck-Hochtemperatursynthese und Kristallstruktur $Al_{11}Au_6$ und AlAu
Al-Au	JCOMAH,1990,161, ,347,354	S	P		Büchler H.	Zur Kenntnis des β-Mangan-Typs: Hochdrucksynthese und Strukturverfeinerung von $AlAu_4$
Al-Au	PRBMDO,1990,41, ,11881,11886		P		Sham T.K.	Electronic structure of ordered and disordered Cu_3Au: The behavior of the Au 5d bands
Al-Au	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Au	JPEQE6,1991,12, ,114,115			C	Okamoto H.	Al-Au (Aluminum-Gold)
Al-Au	PSSBBD,1991,168, ,455,465		P		Gupta A.	Electronic and Optical Properties of $AuAl_2$ and $PtAl_2$
Al-Au	PRBMDO,1994,50, ,6555,6563		P		Jeon Y.	X-ray-absorption studies of the d-orbital occupancies of selected 4d/5d transition metals
Al-Au	JALCEU,1996,243, ,173,181		P		Swenson D.C.	On the preparation and crystal structure of a new form of $PtGa_2$
Al-Au	CMATEX,2000,12, ,2008,2013	S		C	Khoudiakov M.	Low-Temperature, Mercury-Mediated Synthesis of Aluminum Intermetallics
Al-Au	JPEDAV,2005,26, ,391,393			C	Okamoto H.	Al-Au (Aluminum-Gold)
Al-Au	IERME5,2006,14, ,475,482	S	P		Coreno Alonso O.	Unit cell volume of intermetallic compounds calculated using volume size factors
Al-Au	PRBMDO,2006,74,205437,1,6		P		Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Al-Au	JCOMEL,2007,19,425224,1,13	S	P		Li Q.	The effects of pressure on the electronic, transport and dynamical properties of AuX_2 (X= Al, Ga
Al-Au	JCOMEL,2008,20,325215,1,5	S	P		Verma A.K.	Determination of the structure of the high-pressure phase of $AuAl_2$ with the help of first-
Al-Au	JALCEU,2012,528, ,115,120	S	P		Wu H.Y.	Elastic and thermodynamic properties of $AuAl_2$ under pressures
Al-Au	JALCEU,2013,574, ,486,489	S	P		Cui S.	Newly found phase transition and mechanical stability of $AuAl_2$: A first-principles study
Al-Au	JALCEU,2013,577, ,581,586	S	P		Keast V.J.	$AuAl_2$ and $PtAl_2$ as potential plasmonic materials

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Al-Au	JPCSAW,2013,74, ,18,24	S P	Degtyareva V.F.	Simple metal binary phases based on the body centered cubic structure: Electronic origin of
Al-Au	JCOMEL,2014,26,305501,1,9	P	Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Al-B	NATWAY,1935,23, ,851,	S	Hoffmann W.	Der Strukturtyp von Aluminiumborid (AlB_2)
Al-B	ZEMTAE,1936,28, ,1,5	S C	Hofmann W.	Beitrag zur Kenntnis des Systems Aluminium-Bor
Al-B	ZPCBAL,1936,31, ,214,222	S	Holmann W.	Die Struktur von Aluminiumborid AlB_2
Al-B	JACSAT,1956,78, ,5977,5978	S	Felten E.J.	The preparation of aluminum diboride, AlB_2
Al-B	ZKKKAJ,1958,110, ,167,168	S	Parthé E.	Note on the cell and symmetry of so-called monoclinic AlB_{12}
Al-B	ZKKKAJ,1958,111, ,53,62	S	Kohn J.A.	AlB_{10}, a new phase, and a critique on the aluminum borides
Al-B	ZKKKAJ,1960,114, ,480,	S	Parté E.	Note on the cell and symmetry of so-called monoclinic AlB_{12}
Al-B	DANKAS,1961,141, ,884,886	C	Serebrianskii V.T.	On the equilibrium diagram of the aluminium-boron system
Al-B	JSTCAM,1961,2, ,692,694	S C	Serebryanskii V.T.	Phase diagram of the aluminum-boron system
Al-B	ZKKKAJ,1961,116, ,134,142	S	Kohn J.A.	γ-AlB_{12}, a new structure, and its relation to α-AlB_{12} as shown by twinned space groups
Al-B	ANCPAC,1962,7, ,339,365	S	Duhart P.	Recherches sur les borures de magnésium et les borures d'aluminium
Al-B	ZKKKAJ,1965,122, ,144,147	S	Giese R.F. Jr.	Kurze Originalmitteilungen Interstitial derivatives of β boron
Al-B	NATUAS,1966,212, ,175,176	S	Will G.	Crystal Structure of Higher Aluminium Borides
Al-B	ACCRA9,1967,23, ,1071,1079	S	Will H.G.	Crystal Structure Analysis of AlB_{10} by the Convolution Molecule Method
Al-B	RJICAQ,1967,12, ,1311,1316	S C	Serebryanskii V.T.	Equilibrium diagram of the aluminium-boron system
Al-B	RJICAQ,1969,14, ,896,	C	Neronov V.A.	Problem of the Equilibrium Diagram of the Al-B System
Al-B	ZKKKAJ,1969,128, ,156,158	S	Will G.	Phasenumwandlung von AlB_{10}
Al-B	ETNTAT,1970,3, ,119,126	S	Will G.	On the Existence of AlB_{10}: A Critical review of the Crystal Structures of AlB_{10} and C_4AlB_{24}
Al-B	JIMEAP,1970,98, ,23,27	S	Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-B	JAPUAW,1971,44, ,970,974	S	Vekshina N.V.	Double borides of aluminum and magnesium
Al-B	JCPSA6,1971,54, ,1840,1841	P	Kopp J.P.	Nuclear Magnetic Resonance of ^{11}B and ^{27}Al in Aluminum Diboride
Al-B	JCRGAE,1972,16, ,215,218	C	Sirtl E.	Preparation and properties of aluminum diboride single crystals
Al-B	PSSABA,1974,21, ,405,412	S	Golikova O.A.	Thermal Conductivity of Boron and of Its Crystal Structure Analoges
Al-B	37GTA9,1977, , ,390,412	S P	Castaing J.	Properties and Uses of Diborides
Al-B	JACSAT,1977,99, ,5507,5508	S	Hughes R.E.	Icosahedral boron frameworks. The structure of γ-AlB_{12}
Al-B	JAPIAU,1977,48, ,2827,2831	P	Read D.T.	Elastic properties of a boron-aluminum composite at low temperatures
Al-B	JSSCBI,1977,20, ,281,285	S	Kasper J.S.	The α-AlB_{12} Structure
Al-B	JSSCBI,1977,20, ,67,77	S P	Higashi I.	Crystal Structure of α-AlB_{12}
Al-B	JCOMAH,1979,67, ,291,296	C	Samsonov G.V.	The conditions, structure and some properties of phases in the Al-B system
Al-B	JCOMAH,1979,67, ,363,366	P	Golikova O.A.	The electrical and optical properties of $(Be,Al)B_{12}$
Al-B	JMTSAS,1980,15, ,3036,3040	S	Inoue Z.	Synthesis and X-ray crystallography of aluminium boron carbide, $Al_8B_4C_7$
Al-B	JCOMAH,1981,81, ,135,142	S P	Higashi I.	Boron-rich phases grown from Al-M-B melts (M= Li, Ti, V, Cr, Mn, Fe, Co, Ni, Cu)
Al-B	JSSCBI,1983,47, ,333,349	S	Higashi I.	Aluminum distribution in the boron framework of γ-AlB_{12}
Al-B	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
Al-B	JCOMAH,1986,117, ,45,49	C	Shorshorov M.K.	Formation of borides and other phases during welding of boron with aluminium
Al-B	PODIE2,1988,3, ,179,187	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fourteen Ceramic Phases
Al-B	INOMAF,1989,25, ,1187,1189	S	Efimov Y.V.	The Al-Ce-AlB_2 system
Al-B	JSSCBI,1989,82, ,230,238	S	Higashi I.	Single-Crystal X-ray Diffraction Study of AlB_{31} of the β-Rhombohedral Boron Structure
Al-B	SPMCAV,1989,28, ,789,792	C	Neronov V.A.	Review of data on the equilibrium diagram of the Al-B system
Al-B	BAPDDW,1990,11, ,560,566	C	Carlson O.N.	The Al-B (Aluminum-Boron) System
Al-B	APCPCS,1991,231, ,224,231	S	Higashi I.	Metal distribution in $Al_xCu_yB_{105}$ (x= 0 - 3.4, y= 4.2 - 0) of the β-rhombohedral boron structure
Al-B	JPEQE6,1991,12, ,148,168	C	Okamoto H.	Thermodynamically improbable phase diagrams
Al-B	JALCEU,1994,210, ,191,196	S	Yu Y.	A study of the boron-rich corner of the Er-Al-B system
Al-B	JPEQE6,1994,15, ,543,552	C	Duschanek H.	The Al-B (Aluminum-Boron) System
Al-B	INOMAF,1995,31, ,961,964	S P	Chuzhko R.K.	Synthesis and properties of aluminum borides
Al-B	JALCEU,1995,227, ,93,96	P	Meschel S.V.	Standard enthalpies of formation of AlB_{12} and Al_4C_3 by high temperature direct synthesis
Al-B	JPEQE6,1999,20, ,485,496	S P C	Campbell C.E.	A Thermodynamic Assessment of the Ni-Al-B System
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Al-B	PRBMDO,2000,61, ,1786,1794	P	Lie K.	Theoretical site- and symmetry-resolved density of states and experimental EELS near-edge
Al-B	PRBMDO,2001,64,104507,1,9	S P	Satta G.	Electronic and structural properties of superconducting MgB_2, $CaSi_2$, and related compounds
Al-B	PRBMDO,2001,64,174504,1,4	P	Nakamura J.	Soft x-ray spectroscopy experiments on the near K-edge of B in MB_2 (M= Mg, Al, Ta, and Nb)
Al-B	ZEMTAE,2001,92, ,563,571	C	Fjellstedt J.	Experimental and theoretical study of the Al-rich corner in the ternary Al-Ti-B system and
Al-B	JALCEU,2002,343, ,135,141	S	Rizzoli C.	X-ray investigation of the Al-B-N ternary system: isothermal section at 1500 °C: Crystal
Al-B	JSSCBI,2002,169, ,168,175	P	De La Mora P.	Comparative study of the electronic structure of alkaline-earth borides (MeB_2; Me= Mg, Al, Zr,
Al-B	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
Al-B	HPRSEL,2003,23, ,129,134	P	Loa I.	MgB_2 and AlB_2 at high pressures
Al-B	PHYBE3,2003,326, ,350,354	P	Serventi S.	Transverse field μSR investigation of the flux lattice in $Mg_{1-x}Al_xB_2$
Al-B	JSSCBI,2004,177, ,389,394	S P	Burkhardt U.	On the electronic and structural properties of aluminium diboride $Al_{0.9}B_2$
Al-B	JPEDAV,2006,27, ,195,196	C	Okamoto H.	Al-B (Aluminum-Boron)
Al-B	DNAUFL,2007, ,9,77,81	S	Bezhenar N.P.	Crystal structure of aluminum diboride in cubic BN (cBN) composites obtained reaction
Al-B	FMUAB4,2007,14, ,130,133	S P	Garbuz T.O.	Physico-mechanical and physicochemical interaction at sintering of cBN-TiB_2 composites under
Al-B	PHYBE3,2007,388, ,213,218	S P	Liu K.	Structural and elastic properties of AlB_2 compound via first-principles calculations
Al-B	JCOMEL,2008,20,095205,1,6	S P	Mudgel M.	Anomalous thermoelectric power of the $Mg_{1-x}Al_xB_2$ system with x= 0.0-1.0
Al-B	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
Al-B	JSNMBN,2011,24, ,1925,1931	S P	Sharma D.	Comparative experimental and density functional theory (DFT) study of the physical properties
Al-B	MTARCE,2011,52, ,41,48	S P	Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
Al-B	JSSCBI,2012,194, ,188,193	S	Bykova E.	The crystal structure of aluminum doped β-rhombohedral boron
Al-B	PMHABF,2012,92, ,2448,2457	S	Petrovic C.	Growing intermetallic single crystals using in situ decanting
Al-B	SSSCFJ,2012,14, ,1673,1682	P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
Al-B	JCOMEL,2013,25,216001,1,5	P	Holanda L.M.	Conduction electron spin resonance in AlB_2
Al-B	ZAACAB,2013,639, ,2025,2035	S P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
Al-B	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
Al-B	JUPSAU,2014,83,024714,1,8	S P	Merz M.	Electronic structure of single-crystalline $Mg_xAl_{1-x}B_2$ probed by X-ray diffraction multipole
Al-Ba	ZEMTAE,1934,26, ,6,9	C	Alberti E.	Untersuchungen über das System Aluminium-Barium
Al-Ba	ZEMTAE,1935,27, ,126,128	S	Andress K.R.	Röntgenographische Untersuchung der Legierungsreihe Aluminium-Barium
Al-Ba	TAIMAF,1957,209, ,1175,	S	Das D.K.	Preparation and Diffraction Data of Ba-Al Alloys

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Al-Ba	ACBCAR,1975,31, ,2551,2552	S	Fornasini M.L.	The crystal structure of Ba_4Al_5
Al-Ba	DANTAL,1975,18,3,37,41	C	Burylev B.P.	Calculation of the equilibrium line of the melt with a chemical compound on data from
Al-Ba	JCOMAH,1975,39, ,1,6	S C	Bruzzone G.	The strontium-aluminium and barium-aluminium systems
Al-Ba	JCOMAH,1975,40, ,335,340	S	Fornasini M.L.	The crystal structure of the Ba_7Al_{13} phase
Al-Ba	RJPCAR,1979,53, ,588,589	P	Nepochatov V.M.	Heats of Formation of Aluminium-Barium Intermetallic Compounds
Al-Ba	BAPDDW,1981,2, ,351,353	C	Elliott R.P.	The Al-Ba (Aluminum-Barium) System
Al-Ba	INOMAF,1984,20, ,1182,1186	C	Kharif Y.L.	Thermodynamic calculations on T-x diagrams and standard Gibbs energies for compounds in the
Al-Ba	ZNBAD2,1984,39, ,421,423	S	Cordier G.	Zur Kenntnis der Hochdruckphase $BaAl_2$
Al-Ba	ZNBAD2,1986,41, ,292,320	P	Zheng C.	An Unusual Electron Count and Electron-Deficient Multi-Center Bonding in One Class of
Al-Ba	DANTAL,1987,30, ,169,172	S C	Ainutdinov F.A.	Phase diagram of the system aluminum-barium-nickel
Al-Ba	ACSCEE,1988,44, ,1355,1357	S	Fornasini M.L.	Ba_3Al_5, a Simple Atomic Arrangement Also Present in More Complex Structures
Al-Ba	MTTBCR,1991,22, ,607,616	C	Srikanth S.	Thermodynamics of Aluminum-Barium Alloys
Al-Ba	JCOMEL,1992,4, ,3935,3942	P	Hickey B.J.	The Hall coefficient in Ba-Al alloys
Al-Ba	JPEQE6,1992,13, ,571,572	C	Okamoto H.	Al-Ba (Aluminum-Barium)
Al-Ba	JPEQE6,1993,14, ,518,524	C	Itkin V.P.	The Al-Ba (Aluminum-Barium) System
Al-Ba	ANCEAD,1994,106, ,2147,2150	P	Häussermann U.	Die Elektronenlokalisierung in aluminiumhaltigen intermetallischen Phasen
Al-Ba	JALCEU,2003,361, ,180,186	S	Zhang Q.A.	Hydrogen-induced phase decomposition of Ba_7Al_{13} and the crystal structure of Ba_2AlH_7
Al-Ba	INOCAJ,2004,43, ,4751,4760	S	Amerioun S.	Phase Stability in the Systems $AeAl_{2-x}Mg_x$ (Ae= Ca, Sr, Ba): Electron Concentration and Size
Al-Ba	ZEKRDZ,2006,221, ,357,374	S P C	Yokosawa T.	Microscopic structures of Laves phases and structurally related compounds: a transmission
Al-Ba	JSSCBI,2008,181, ,3016,3023	S P	Kal S.	High-pressure modifications of $CaZn_2$, $SrZn_2$, $SrAl_2$, and $BaAl_2$: implications for Laves phase
Al-Ba	JSSCBI,2009,182, ,1129,1135	S P	Jehle M.	Barium aluminides Ba_xAl_5 (x= 3; 3:5; 4)
Al-Ba	ZEKRDZ,2009,S29, ,8a,	S	Röhr C.	Barium aluminides Ba_xAl_5 (x= 3, 3.5, 4)
Al-Ba	PRBMDO,2014,90,024504,1,12	S P	Kneidinger F.	Superconductivity in noncentrosymmetric $BaAl_4$ derived structures
Al-Be	ZAACAB,1916,97, ,1,40	C	Oesterheld G.	Über den Schmelzpunkt und die Schmelzwärme des Berylliums. II. Über die Legierungen den
Al-Be	TAIMAF,1928,78, ,616,646	C	Archer R.S.	Aluminium-beryllium Alloys
Al-Be	ZFKHA9,1937,9, ,350,358	S C	Makarov E.S.	X-ray investigations of the diagram of state of aluminum-beryllium alloys
Al-Be	IASKA6,1940, , ,775,782	S P C	Mikheeva V.I.	The solubility of beryllium in aluminum
Al-Be	MEFGAZ,1946,1, ,43,47	P C	Bückle H.	Löslichkeitsbestimmungen mit Hilfe der Mikrohärteprüfung
Al-Be	DANKAS,1966,169, ,880,881	C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Al-Be	KEIKA6,1972,22, ,716,722	C	Nishi S.	Study of thc equilibrium diagram of the Al-Si-Be system
Al-Be	BAPDDW,1980,1,1,49,50	C	Elliott R.P.	The Al-Be (Aluminum-Beryllium) System
Al-Be	BAPDDW,1983,4, ,50,55	C	Murray J.L.	The Al-Be (Aluminum-Beryllium) System
Al-Be	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Al-Be	CJMTE4,1992,8, ,185,191	C	Du Y.	Optimization and calculation of the Al-Be-Si System
Al-Be	CCCTD6,2004,28, ,371,378	S P C	Pan Z.	A thermodynamic description of the Al-Be system: Modeling and experiment
Al-Be	JPEDAV,2006,27, ,424,425	C	Okamoto H.	Al-Be (Aluminum-Beryllium)
Al-Bi	TAIMAF,1939,133, ,81,94	C	Kempf L.W.	Solubility of Lead and Bismuth in Liquid Aluminum and Aluminum-copper Alloys
Al-Bi	ZEMTAE,1963,54, ,576,590	C	Wittig F.E.	Die Mischungswärmen des flüssigen Aluminiums mit den B-Metallen Zink, Kadmium, Indium,
Al-Bi	CHDCAQ,1966,262, ,335,338	C	Martin Garin R.	Détermination du diagramme d'équilibre de phases et des propriétés thermodynamiques du
Al-Bi	BAPDDW,1980,1,1,54,56	C	Elliott R.P.	The Al-Bi (Aluminum-Bismuth) System
Al-Bi	DANKAS,1980,252, ,1387,1389	C	Savitskii E.M.	Production of aluminium - bismuth and aluminium-magenesium pseudoalloys under conditions
Al-Bi	BAPDDW,1984,5, ,247,250	C	McAlister A.J.	The Al-Bi (Aluminum-Bismuth) System
Al-Bi	MTTABN,1984,15, ,277,282	C	Sigworth G.K.	The Grain Refining of Aluminum and Phase Relationships in the Al-Ti-B System
Al-Bi	CCCTD6,1985,9, ,129,141	C	Girard C.	A comparison of experimental and Calphad analyses of the aluminum-bismuth-gallium system
Al-Bi	RJPCAR,1986,60, ,1076,1077	C	Lysov V.I.	Theoretical Calculation of the Thermodynamic Properties and Phase Diagrams of Binary Melts
Al-Bi	JCOMEL,2008,20,415221,1,4	S P	Belabbes A.	Lattice dynamics study of bismuth III-V compounds
Al-Bi	SSCOA4,2008,148, ,59,62	S P	Amrani B.	First principles study of AlBi
Al-Bi	PMLEEG,2009,89, ,807,813	S P	Zaoui A.	First-principles study of the ground state stability of III-V bismuth compounds
Al-Bi	CCCTD6,2010,34, ,51,63	C	Paliwal M.	Thermodynamic modeling of the Al-Bi, Al-Sb, Mg-Al-Bi and Mg-Al-Sb systems
Al-Bi	JPEDAV,2012,33, ,9,19	P C	Liu H.X.	Experimental investigation and thermodynamic calculation of the phase equilibria in the Al-Bi-
Al-Bi	JPEDAV,2014,35, ,343,354	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Al-Br	ZAACAB,1938,237, ,177,182	C	Pusin N.A.	Die Schmelzdiagramme binärer Mischungen der Halogenide des Schwefels, Phosphors, Arsens,
Al-Br	RTCPA3,1945,64, ,275,283	S	Renes P.A.	The crystal structure of aluminium bromide
Al-Br	CJCHAG,1964,42, ,2739,2743	C	Thonstad J.	The aluminium-aluminium bromide and aluminium-aluminium iodide systems
Al-Br	RJICAQ,1964,9, ,718,722	S P	Semenenko K.N.	The structure and certain properties of aluminium halides
Al-Br	RJICAQ,1992,37, ,1344,1345	C	Afinogenov Y.P.	The ternary reciprocal displacement system $3TlBr+Al= AlBr_3+3Tl$
Al-Br	RJICAQ,1994,39, ,526,529	S	Troyanov S.I.	Crystal Structure of Aluminium Tribromide and Triiodide
Al-Br	ACHSE7,1997,51, ,442,448	S P	Berg R.W.	Redetermination of the Crystal Structure of Al_2Br_6. A Comparison of Three Methods
Al-Br	ACHSE7,1997,51, ,455,461	P C	Berg R.W.	The $CsBr-AlBr_3$ Phase Diagram and the Crystal Structure of $CsAlBr_4$
Al-Br	JCPSA6,2013,138,094501,1,6	S P	Yao Y.	Pressure induced dimer to ionic insulator and metallic structural changes in Al_2Br_6
Al-Br	JPEDAV,2014,35, ,195,207	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
Al-C	ZPCBAL,1934,27, ,37,49	S	Stackelberg M.V.	Die Struktur des Aluminiumcarbids Al_4C_3
Al-C	COREAF,1959,249, ,1299,1302	S	Trillat J.J.	Etude par microscopie et diffraction électroniques de la carburation du fer et de l'aluminium
Al-C	CJCHAG,1963,41, ,1414,1416	S	Cox J.H.	The X-ray diffraction patterns of aluminum carbide Al_4C_3 and aluminum oxycarbide Al_4O_4C
Al-C	ACCRA9,1966,20, ,538,547	S	Jeffrey G.A.	The Structures of the Aluminum Carbonitrides. II
Al-C	JCOMAH,1966,11, ,378,380	S	Horiguchi Y.	The formation of tungsten and aluminum carbides by explosive shock
Al-C	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
Al-C	JMSLD5,1983,2, ,675,676	P	Iseki T.	Some properties of sintered Al_4C_3
Al-C	MOCMB7,1983,114, ,127,135	S C	Sridharan S.	Investigations Within the Quaternary System Titanium-Nickel-Aluminium-Carbon
Al-C	ZEMTAE,1983,74, ,468,472	S	Sridharan S.	Studies in the Ternary System Ti-Ta-Al and in the Quaternary System Ti-Ta-Al-C
Al-C	JESOAN,1985,132, ,388,389	P	King W.R.	Electrical Resistivity of Aluminum Carbide at 990-1240 K
Al-C	MTTABN,1987,18, ,2005,2014	C	Oden L.L.	Phase Equilibria in the Al-Si-C System
Al-C	MTTABN,1990,21, ,255,257	C	Dorward R.C.	Discussion of Comments on the Solubility of Carbon in Molten Aluminum
Al-C	JPEQE6,1991,12, ,546,549	C	Schuster J.C.	A Reinvestigation of the Thermal Decomposition of Aluminum Carbide and the Constitution of
Al-C	JPEQE6,1992,13, ,97,98	C	Okamoto H.	Al-C (Aluminum-Carbon)
Al-C	JALCEU,1994,216, ,55,60	P C	Qiu C.	Solubility of carbon in liquid Al and stability of Al_4C_3
Al-C	JALCEU,1995,227, ,93,96	P	Meschel S.V.	Standard enthalpies of formation of AlB_{12} and Al_4C_3 by high temperature direct synthesis

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Al-C	ZNBSEN,1995,50, ,196,200	S			Gesing T.M.	The crystal structure and chemical properties of $U_2Al_3C_4$ and structure refinement of Al_4C_3
Al-C	JPEQE6,2000,21, ,195,198		P		Bandyopadhyay D.	The Ti-Al-C System (Titanium-Aluminum-Carbon)
Al-C	JACTAW,2003,86, ,1028,1030		P	C	Inoue K.	Synthesis of Al_4SiC_4
Al-C	CCCTD6,2004,28, ,177,190		P	C	Ohtani H.	Thermodynamic analysis of the Co-Al-C and Ni-Al-C systems by incorporating ab initio
Al-C	MTARCE,2006,47, ,2629,2637	S	P		Kobayashi K.	First-Principles Study of C_6M_2 (M= B, Al, Mg, Li), C_7B and Related Compounds
Al-C	PRBMDO,2006,74,174112,1,7	S	P		Liao T.	Atomistic deformation modes and intrinsic brittleness of Al_4SiC_4: A first-principles investigation
Al-C	MSAPE3,2007,458, ,235,239	S	P		Li Y.X.	Thermodynamic and lattice parameter calculation of TiC_x produced from Al-Ti-C powders by
Al-C	JAPIAU,2009,106,083511,1,4	S	P		Ji C.	X-ray diffraction study of aluminum carbide powder to 50 GPa
Al-C	MSCTEP,2010,26, ,714,719		P	C	Phaniraj M.P.	Dynamic recrystallisation in aluminium alloyed hypereutectoid steels under hot working
Al-C	ZAACAB,2011,637, ,530,535	S	P		Bräuniger T.	NMR chemical shift and quadrupolar interaction parameters of carbon-coordinated ^{27}Al in
Al-C	ACMAFD,2014,79, ,1,15		P	C	Phan A.T.	Phase equilibria and thermodynamics of the Fe-Al-C system: Critical evaluation, experiment and
Al-C	JAPIAU,2014,115,023503,1,9	S	P		Zhao S.	Ab initio study of irradiation tolerance for different $M_{n+1}AX_n$ phases: Ti_3SiC_2 and Ti_3AlC_2
Al-Ca	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Al-Ca	TAESAD,1926,50, ,391,400		P		Edwards J.D.	Electrical resistivity of aluminum-calcium alloys
Al-Ca	ZKKKAJ,1939,100, ,540,542	S			Nowotny H.	Kürzere Originalmitteilungen und Notizen. Die Kristallstruktur von Al_2Ca
Al-Ca	ZEMTAE,1940,32, ,39,42	S	P		Nowotny H.	Untersuchungen in den Systemen Aluminium-Kalzium, Magnesium-Kalzium und Magnesium-
Al-Ca	RJICAQ,1959,4, ,503,506	S	P	C	Kocherov P.V.	Heats of formation of calcium-aluminium alloys
Al-Ca	RJICAQ,1960,5, ,861,865		P		Kocherov P.V.	Heat content and dissociation pressure of $CaAl_2$
Al-Ca	ANCPAC,1961,6, ,163,192	S			Deduit J.	Contribution a l'étude de la réduction de l'hémipentoxyde de vanadium V_2O_5
Al-Ca	JCOMAH,1972,29, ,293,297	S	P		Iandelli A.	Magnetic susceptibility and expansion coefficient of the intermetallic compounds $YbAl_2$ and
Al-Ca	JAPIAU,1974,45, ,4681,4685	S	P		Schlitz R.J. Jr.	Elastic constants of some MAl_2 single crystals
Al-Ca	PSSBBD,1976,76, ,605,612		P		Radwan A.M.	Band Structure of Al and the Laves Phase $CaAl_2$
Al-Ca	JMTSAS,1979,14, ,1923,1932	S	P		Zogg H.	Phase transformation of the intermetallic compound Al_4Ca
Al-Ca	JSSCBI,1980,33, ,309,315	S			Rivillo T.	Magnetism and Phase Relations of the $PrAl_2$-$CaAl_2$, $GdAl_2$-$CaAl_2$ Systems
Al-Ca	PRBMDO,1980,22, ,5613,5627		P		Gilder H.M.	Temperature variation of the size effect in dilute AlMg and AlCa alloys: Measurement and
Al-Ca	SSCOA4,1980,35, ,203,206		P		Croft M.C.	A comparison of CeS and $CeAl_2$
Al-Ca	CCHRAM,1983,49, ,76,116	S	P	C	Hubberstey P.	Elements of group 2
Al-Ca	INOMAF,1984,20, ,1182,1186			C	Kharif Y.L.	Thermodynamic calculations on T-x diagrams and standard Gibbs energies for compounds in the
Al-Ca	JCOMAH,1985,111, ,145,156		P		Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-Ca	JCOMAH,1987,135, ,195,198	S			Iandelli A.	Crystallographic studies of the systems MAl_2-MGa_2 (M= Yb, Ca, Eu, Sr)
Al-Ca	PRBMDO,1988,38, ,7320,7332		P		Hafner J.	Atomic and electronic structure of crystalline and amorphous alloys. II. Strong electronic
Al-Ca	CCCTD6,1989,13, ,133,137			C	Van Duijneveldt J.S.	A program for the calculation of isobaric binary phase diagrams
Al-Ca	JPEQE6,1991,12, ,148,168			C	Okamoto H.	Thermodynamically improbable phase diagrams
Al-Ca	JACSAT,1993,115, ,3739,3745	S			Miller G.J.	The structural phase transition in $CaAl_4$: a concerted application of Landau theory and energy
Al-Ca	JALCEU,1993,197, ,109,121		P		Nesper R.	A covalent view of chemical bonding in Laves phases $CaLi_xAl_{2-x}$
Al-Ca	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Al-Ca	JALCEU,1995,231, ,675,678	S			Tanaka H.	Hydriding behavior of pseudobinary $CaAl_{2-x}M_x$ (M= B, Si, $0 \le x \le 1$) alloys
Al-Ca	IERME5,1997,5, ,449,465		P		Anton H.	Theoretical investigations of the elastic constants in Laves phases
Al-Ca	INOCAJ,1998,37, ,5827,5833	S	P		Huang B.	Two New Binary Calcium-Aluminum Compounds: $Ca_{13}Al_{14}$, with a Novel Two-Dimensional
Al-Ca	ZEMTAE,2001,92, ,946,952	S		C	Kevorkov D.G.	The Al-Ca system, Part 1: Experimental investigation of phase equilibria and crystal structures
Al-Ca	ZEMTAE,2001,92, ,953,958		P	C	Kevorkov D.G.	The Al-Ca System, Part 2: Calorimetric Measurements and Thermodynamic Assessment
Al-Ca	JALCEU,2002,340, ,199,203		P	C	Ozturk K.	Thermodynamic assessment of the Al-Ca binary system using random solution and associate
Al-Ca	JPEQE6,2003,24, ,580,			C	Okamoto H.	Al-Ca (Aluminum-Calcium)
Al-Ca	JPEQE6,2003,24, ,91,			C	Okamoto H.	Al-Ca (Aluminum-Calcium)
Al-Ca	PMMCEF,2003,42, ,268,273	S		C	Tkachenko V.G.	Phase equilibria in the Mg-Al-Ca system (region 50-100 mass% Mg)
Al-Ca	IERME5,2005,13, ,796,799	S			Zhang Q.A.	Crystal structure and hydrogenation characteristics of $Ca_8(Al_{1-x}Ni_x)_3$ alloys
Al-Ca	MSAPE3,2005,397, ,113,116	S	P		Zhang Q.A.	Structural and hydriding studies of $Ca(Al_{1-x}Ni_x)_2$ alloys
Al-Ca	JSSCBI,2006,179, ,2690,2697	S			Söderberg K.	Crystal structures and phase stability in pseudobinary $CaAl_{2-x}Zn_x$
Al-Ca	ZEKRDZ,2006,221, ,357,374	S	P	C	Yokosawa T.	Microscopic structures of Laves phases and structurally related compounds: a transmission
Al-Ca	MCHPDR,2007,104, ,373,376	S	P		Zhang Q.A.	Effects of Mg content on the crystal structures and hydrogenation behavior of $(Ca_{1-x}Mg_x)Al_2$
Al-Ca	PRBMDO,2007,75,064101,1,15	S	P		Wolverton C.	Hydrogen storage in calcium alanate: First-principles thermodynamics and crystal structures
Al-Ca	JSSCBI,2008,181, ,1998,2005	S			Söderberg K.	Electron charge distribution of $CaAl_{2-x}Zn_x$: maximum entropy method combined with Rietveld
Al-Ca	CCCTD6,2009,33, ,584,598		P	C	Wasiur Rahman S.	A thermodynamic description of the Al-Ca-Zn ternary system
Al-Ca	VLDUAB,2011,52, ,33,40	S			Rovinska K.	The section $CaAl_2$-$CaSi_2$ at 500 °C
Al-Ca	JMREEE,2012,27, ,1631,1637	S	P		Zhang H.	A first-principles study on hot crack mechanism in Mg-Al-Ca alloys
Al-Ca	MLETDJ,2012,79, ,145,147		P		Chaubey A.K.	Phase transitions in Al_3Ca_8 and $Al_{14}Ca_{13}$ intermetallic compounds induced by milling and
Al-Cd	ZACMAH,1908,57, ,113,153			C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Cd	JIMEAP,1951/52,80, ,431,434			C	Hardy H.K.	The solid solubilities of cadmium, indium, and tin in aluminium
Al-Cd	JIMEAP,1955/56,84, ,333,336			C	Samuels L.E.	The solid solubilities of tin, indium, and cadmium in aluminium
Al-Cd	ZEMTAE,1965,56, ,791,798			C	Predel B.	Beitrag zur Konstitution und Thermodynamik von Entmischungssytemen
Al-Cd	CHDCAQ,1967,264, ,49,52			C	Martin Garin R.	Détermination des propriétés thermodynamiques et des diagrammes d'équilibre de phases des
Al-Cd	BAPDDW,1980,1,1,60,62			C	Elliott R.P.	The Al-Cd (Aluminum-Cadmium) System
Al-Cd	BAPDDW,1982,3, ,172,177			C	McAlister A.J.	The Al-Cd (Aluminum-Cadmium) System
Al-Cd	JAPDEJ,1990,6, ,153,157			C	Chaubey S.	A re-evaluation of the Al-Cd (aluminium-cadmium) phase diagram
Al-Ce	ZACMAH,1912,75, ,41,57			C	Vogel R.	Über Cer-Aluminiumlegierungen
Al-Ce	ZEMTAE,1942,34, ,22,24	S			Nowotny H.	Beitrag zur Kenntnis der Systeme Aluminium-Cer und Aluminium-Lanthan
Al-Ce	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Al-Ce	ZEMTAE,1957,48, ,253,258	S		C	Van Vucht J.H.N.	Beitrag zur Kenntnis des Systems Cer-Aluminium
Al-Ce	NPLPAA,1958,9, ,3F-2,3F-11	S			Iandelli A.	Intermetallic compounds of the rare earth metals
Al-Ce	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Ce	PRREA9,1961,16, ,1,40	S		C	Van Vucht J.H.N.	Ternary system Th-Ce-Al
Al-Ce	SPHCA6,1961,6, ,207,208	S			Gladyshevskii E.I.	Crystal structures of some intermetallic compounds
Al-Ce	JUPSAU,1962,17,B-I,91,95		P		Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Ce	AANLAW,1963,35, ,53,57	S	P		Colombo L.	Sul comportamento magnetico del Cerio nei composti intermetallici. III. I sistemi Ce-Al, Ce-Ga,
Al-Ce	DUKRA4,1965, , ,54,56	S			Krypyakevych P.I.	New compound in the system cerium-aluminium
Al-Ce	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Ce	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Ce	JCOMAH,1966,10, ,98,107	S			Van Vucht J.H.N.	The structures of the rare-earth trialuminides

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Al-Ce	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Al-Ce	ZEMTAE,1966,57, ,162,166	S		C	Buschow K.H.J.	Die binären Systeme Cer-Aluminium und Praseodym-Aluminium
Al-Ce	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Ce	CHDBAN,1967,264, ,887,890	S			Bècle C.	Structure cristalline du composé CeAl
Al-Ce	DUKABM,1967, , ,362,366	S			Zalutskii I.I.	The crystal structures of the compounds $LaAl_4$, $CeAl_4$, $PrAl_4$ and $NdAl_4$
Al-Ce	PRREA9,1967,22, ,233,245	S		C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Ce	JCOMAH,1968,14, ,337,347	S	P		Mansey R.C.	Rare-earth intermediate phases. VI. Pseudo-binary systems between cubic Laves phases formed
Al-Ce	JCOMAH,1968,16, ,85,90	S	P		Mader K.H.	Magnetic characteristics of lanthanide aluminum compounds
Al-Ce	JPCSAW,1968,29, ,1759,1764		P		Mader K.H.	Magnetic characteristics of $CeAl_3$ and $CeAl_4$
Al-Ce	JPCSAW,1968,29, ,2053,2061	S	P		Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Ce	JCOMAH,1969,17, ,1,12	S	P		Gschneidner K.A. Jr.	On the interrelationships of the physical properties of lanthanide compounds: The melting point,
Al-Ce	RMLYAQ,1969, ,1,113,117		P	C	Drits M.E.	Solid solubility of rare earth metals in aluminium
Al-Ce	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Ce	PSSABA,1970,3, ,853,871		P		Daal H.J.	Kondo effect in some intermetallic compounds of Ce
Al-Ce	PYLAAG,1970,33, ,416,417		P		Fote A.	Electrical resistance of three low temperature antiferromagnets near their Néel temperatures
Al-Ce	REC870,1970,1, ,355,364		P		Rao V.U.S.	Kondo effect and the influence of crystalline electric field on the electrical resistivities of the
Al-Ce	SSCOA4,1970,8, ,363,365		P		Buschow K.H.J.	Investigations on the resistivity of the compound $CeAl_3$
Al-Ce	JPCSAW,1971,32, ,1853,1866		P		Deenadas C.	Low temperature heat capacities of Laves phase lanthanide-aluminum compounds
Al-Ce	PRLTAO,1971,27, ,148,150		P		Fote A.	Observation of an Anomaly in the Thermal Resistivity and the Lorentz Number of the Metallic
Al-Ce	SSCOA4,1971,9, ,1981,1984		P		Van Maaren M.H.	Low-temperature specific heat of $CeAl_3$ and related compounds
Al-Ce	PSSBBD,1972,53, ,701,710		P		Niculescu V.	NMR and Susceptibilities of $CeAl_x$ Intermetallic Compounds
Al-Ce	SSCOA4,1972,11, ,845,849		P		Nicolas Francillon M.	Measurements of the $CeAl_2$ and $LaAl_2$ resistivities under pressure: Variations of the Kondo effect
Al-Ce	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Al-Ce	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Al-Ce	JCOMAH,1973,33, ,203,208		P		Walker E.	Low-temperature properties of $CeAl_2$ and comparison to $LaAl_2$
Al-Ce	JPCSAW,1973,34, ,961,967		P		Niculescu V.	NMR and magnetic susceptibility of the intermetallic pseudo-binary compounds $Ce_{1-x}R_xAl_3$ with
Al-Ce	SSCOA4,1973,12, ,1289,1294		P		Percheron Guégan A.	Resistivities of $CeAl_3$ and $LaAl_3$ compounds under pressure
Al-Ce	PLRBAQ,1974,9, ,154,157		P		Mahoney J.V.	Experimental evidence for the formation of a singlet ground state at low temperatures in the
Al-Ce	SSCOA4,1974,14, ,81,85		P		Edelstein A.S.	Transition into a magnetic state without magnetic scattering in a rare earth system: $CeAl_3$
Al-Ce	JCOMAH,1975,41, ,241,254	S			Havinga E.E.	Influence of repulsive energy on structural parameters of close-packed metal structures
Al-Ce	PRLTAO,1975,35, ,1779,1782		P		Andres K.	4f-Virtual-Bound-State Formation in $CeAl_3$ at Low Temperatures
Al-Ce	SSCOA4,1975,17, ,1525,1527		P		Barbara B.	High field magnetization of single crystal $CeAl_2$
Al-Ce	JMMMDC,1976,3, ,67,83		P		Coqblin B.	Session 3: Valence fluctuations and electronic phase transitions. Crystal field and valence change
Al-Ce	PRLTAO,1976,36, ,1332,1335	S	P		Edelstein A.S.	Diffuse-Neutron-Scattering Measurements of the Fractional Occupancy of the Localized $4f^1$
Al-Ce	JPFMAT,1977,7, ,145,149		P		Steiner P.	XPS valence bands of La, Ce and Gd and their aluminium alloys
Al-Ce	JSSCBI,1977,22, ,179,184	S	P		Asmat H.	Magnetic Properties and Magnetic Structures of CeAl and $PrAl_8$ (PrAl Annealed)
Al-Ce	PHBCDQ,1977,86/88, ,177,178		P		Barbara B.	Magnetization measurements on a single crystal of $CeAl_2$ under high magnetic field and
Al-Ce	PLRBAQ,1977,15, ,4528,4531		P		Borchi E.	Magnetic susceptibility of the dense Kondo system $CeAl_3$
Al-Ce	SSCOA4,1977,21, ,761,763		P		Godet M.	Mode softening in $CeAl_2$
Al-Ce	SSCOA4,1977,23, ,593,597		P		Edelstein A.S.	Effect of disorder on the transition of $CeAl_3$ into its ground state
Al-Ce	SSCOA4,1977,24, ,481,485	S	P		Barbara B.	On the magnetic ordering of $CeAl_2$
Al-Ce	JMMMDC,1978,7, ,137,139		P		Cochrane R.W.	Magnetic anisotropy of $CeAl_2$
Al-Ce	JMMMDC,1978,7, ,286,289		P		Bredl C.D.	Specific heat of $CeAl_2$ in high magnetic fields
Al-Ce	JMMMDC,1978,9, ,62,64		P		Probst C.	Electronic transition in $CeAl_2$ under pressure
Al-Ce	JUPSAU,1978,45, ,476,478	S	P		Hiraoka T.	Extraordinary Hall Effect in $Ce_{1-x}La_xAl_2$
Al-Ce	PRBMDO,1978,18, ,345,352		P		Croft M.C.	Anisotropic magnetostriction of $CeAl_2$ near its antiferromagnetic transition
Al-Ce	SSCOA4,1978,26, ,319,322		P		Benoit A.	The cerium ground state in the intermetallic compounds Al_2Ce, Al_3Ce at very low temperature
Al-Ce	SSCOA4,1978,27, ,873,876		P		Armbrüster H.	The specific heat of $CeAl_2$ between 0.02 and 1 K
Al-Ce	ZPBBDJ,1978,29, ,327,340		P		Bredl C.D.	Specific Heat of Concentrated Kondo Systems: (La, Ce)Al_2 and $CeAl_2$
Al-Ce	JAPIAU,1979,50, ,2300,2307	S	P		Barbara B.	Magnetic ordering and anomalous ground state in $CeAl_2$
Al-Ce	JMMMDC,1979,14, ,286,288	S	P		Benoit A.	Different magnetic behaviour of the Kondo compounds Al_3Ce and $Al_{11}Ce_3$
Al-Ce	PRBMDO,1979,20, ,2073,2076		P		Croft M.C.	Magnetic-moment reduction in the Anderson lattice system, $CeAl_2$: Pressure effects
Al-Ce	PRLTAO,1979,42, ,1709,1712		P		Loewenhaupt M.	Dynamic Jahn-Teller Effect in a Rare-Earth Compound: $CeAl_2$
Al-Ce	PRLTAO,1979,43, ,1748,1751		P		Shapiro S.M.	Multiple-q Magnetic Structure in $CeAl_2$
Al-Ce	SNMRDV,1979,7, ,230,236	S		C	Yakunin A.A.	The structure of Ce-Al alloys quenched from the liquid state
Al-Ce	SSCOA4,1979,29, ,9,12		P		Croft M.C.	Valence instability in an Anderson lattice system: $CeAl_2$
Al-Ce	SSCOA4,1979,31, ,315,320		P		Majewski R.E.	Near stabilization of the Ce moment upon dilution in (Ce,La)Al_3
Al-Ce	DNUNDU,1980, ,1,84,85	S			Zarechnyuk O.S.	X-ray study of the cerium-cobalt aluminium ternary system alloys in the range of 0-33.3 at.% of
Al-Ce	JMMMDC,1980,15/18, ,379,380		P		Berton A.	Specific heat of Ce_3Al_{11} and $CeAl_3$ compounds
Al-Ce	PRBMDO,1980,22, ,4366,4369		P		Croft M.C.	Magnetic order and moment reduction in $Ce_{1-x}Th_xAl_2$
Al-Ce	PRBMDO,1980,22, ,5774,5776		P		Niksch M.	Low-temperature elastic constants of $CeAl_3$
Al-Ce	PRLTAO,1980,45, ,1597,1600		P		Fuggle J.C.	Observation of a Relationship between Core-Level Line Shapes in Photoelectron Spectroscopy
Al-Ce	PRLTAO,1980,45, ,938,941	S	P		Barbara B.	Multiple-q Structure or Coexistence of Different Magnetic Phases in $CeAl_2$?
Al-Ce	PSSABA,1980,61, ,K87,K90	S	P		Bartholin H.	Effect of Pressure on the Crystal Lattice Parameters of $CeAl_2$, $PrAl_2$, $YbAl_2$, and CeS
Al-Ce	SSCOA4,1980,35, ,203,206		P		Croft M.C.	A comparison of CeS and $CeAl_2$
Al-Ce	SSCOA4,1980,36, ,523,526		P		Murani A.P.	Temperature dependence of the spectral width in the intermediate valence compound $CeAl_3$
Al-Ce	PHBCDQ,1981,107, ,381,382		P		Aarts J.	High-field magnetization of $CeAl_2$ and (Ce,La)Al_2
Al-Ce	PRBMDO,1981,23, ,1039,1050		P		MacLaughlin D.E.	NMR in $CeAl_2$. Hyperfine fields, fluctuation rates, and spatial correlation in an unstable-moment
Al-Ce	JAPIAU,1982,53, ,2122,2126	S	P		Croft M.C.	Volume mismatch substitution in two Ce compounds
Al-Ce	JAPIAU,1982,53, ,2127,2130		P	C	Flouquet J.	Low-temperature properties of $CeAl_3$
Al-Ce	JCOMAH,1982,83, ,L17,L22	S			Gasgnier M.	Complex crystallographic phases in R-Al systems as thin films (R= Ce, Gd, Dy, Tm)
Al-Ce	JMMMDC,1982,29, ,192,196		P		Bauer E.	Transport phenomena in $CeAl_2$
Al-Ce	PRBMDO,1982,26, ,2362,2370		P		Lawrence J.M.	Resonant photoemission in CeAl, $CeSi_2$, and $LaSi_2$
Al-Ce	PRLTAO,1982,49, ,1588,1591	S	P		Thalmeier P.	Bound State between a Crystal-Field Excitation and a Phonon in $CeAl_2$
Al-Ce	SSCOA4,1982,44, ,1199,1204	S	P		Penney T.	Elastic properties of intermediate valence, Kondo and stable valence RAl_2 compounds
Al-Ce	SSCOA4,1982,44, ,311,314	S	P		Umlauf E.	Anomalous thermal expansion of $CeAl_3$ due to valence mixing
Al-Ce	JCOMAH,1983,93, ,219,225		P		Pickett W.E.	On the electronic structure of CeN and $CeAl_2$
Al-Ce	JCOMAH,1983,95, ,93,97	S	P		Rao B.A.	X-ray studies of the thermal expansion of $CeAl_2$ and $HoAl_2$

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Al-Ce	JMMMDC,1983,31/34, ,407,408	P	Remenyi G.	Magnetoresistivity experiments on $CeAl_3$
Al-Ce	JMMMDC,1983,31/34, ,433,434	P	Peyrard J.	Comparison of TmS with TmSe and $CeAl_2$
Al-Ce	JMMMDC,1983,31/34, ,533,534	P	Sakurai J.	Thermoelectric power of RAl_2
Al-Ce	JMMMDC,1983,36, ,86,88	P	Lingner C.	Elastic and magnetoelastic effects in $TmAl_2$ and other $REAl_2$ compounds
Al-Ce	PRBMDO,1983,28, ,5347,5349	P	Allen J.W.	Large Fermi-level resonance in the electron-addition spectrum of $CeRu_2$ and $CeIr_2$
Al-Ce	SSCOA4,1983,46, ,549,551	P	Vijayakumar V.	High pressure thermopower and electrical resistance measurements in $CeSn_3$, $CeAl_3$, $CeAl_2$ and
Al-Ce	SSCOA4,1983,48, ,269,272	P	Edelstein A.S.	Thermal expansion and magnetostriction of mixed valence and Kondo systems
Al-Ce	JMMMDC,1984,45, ,219,228	S	Ruderer E.	Intermediate valence and Kondo effect in $Ce_{1-x}Sc_xAl_2$
Al-Ce	JMMMDC,1984,45, ,229,232	P C	Schefzyk R.	The magnetic phase diagram of $CeAl_2$
Al-Ce	JUPSAU,1984,53, ,2734,2740	S P	Onuki Y.	Dense Kondo Behavior in $Ce_xLa_{1-x}Al_2$
Al-Ce	PHBCDQ,1984,126, ,100,106	P	Ott H.R.	Superconductivity and magnetism in heavy-electron systems
Al-Ce	PHBCDQ,1984,127, ,359,365	P	Ott H.R.	Heavy electrons in metals
Al-Ce	PRBMDO,1984,29, ,568,575	S P	Lawrence J.M.	X-ray absorption spectra in rare-earth and uranium intermetallics: Localized versus itinerant final
Al-Ce	PRBMDO,1984,30, ,4164,4169	S P	Croft M.C.	Ce valence variation in intermetallic alloys: L_3 absorption spectroscopy results
Al-Ce	PRLTAO,1984,52, ,1982,1985	P	Bredl C.D.	Low-Temperature Specific Heat of $CeCu_2Si_2$ and $CeAl_3$: Coherence Effects in Kondo Lattice
Al-Ce	SSCOA4,1984,49, ,1129,1131	P	Ott H.R.	Low temperature thermal conductivity of $CeAl_3$
Al-Ce	SSCOA4,1984,52, ,471,474	P	Umlauf E.	Anomalous thermal expansion of $Ce_{1-x}Y_xAl_2$ due to the electronic state of cerium
Al-Ce	JAPIAU,1985,57, ,3044,3048	P	Ott H.R.	Superconductivity and magnetism in heavy-electron U intermetallics
Al-Ce	JAPIAU,1985,57, ,3054,3059	P	Steglich F.	Heavy fermions in Kondo lattice compounds
Al-Ce	JAPIAU,1985,57, ,3172,3174	P	Tholence J.L.	Localization and magnetic properties in cerium compounds
Al-Ce	JCTDAF,1985,17, ,1133,1139	P	Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Ce	JMMMDC,1985,47/48, ,45,50	P	Jaccard D.	The normal phase of heavy fermion compounds
Al-Ce	JMMMDC,1985,47/48, ,60,62	P	De Boer F.R.	Magnetization and specific heat of $CeAl_3$
Al-Ce	JMMMDC,1985,49, ,257,264	S	Takeuchi A.Y.	Electrical resistivity of the pseudo-binary system $Ce(Fe_{1-x}Al_x)_2$
Al-Ce	JMMMDC,1985,49, ,271,276	P	Aarts J.	Consequences of an electron-phonon bound state for magnetization and susceptibility in $CeAl_2$
Al-Ce	JMMMDC,1985,52, ,70,78	P	Lüthi B.	Magnetoacoustics in intermetallic f-electron systems
Al-Ce	PHBCDQ,1985,130, ,145,150	P	Steglich F.	Ground-state properties of Kondo lattice systems
Al-Ce	PHBCDQ,1985,130, ,337,346	P	Boucherle J.X.	Magnetic form factor in anomalous intermetallic Ce compounds
Al-Ce	PRBMDO,1985,32, ,3010,3013	S	Giorgi A.L.	New spin-fluctuation system: $U_{0.5}Th_{0.5}Al_3$
Al-Ce	PSSBBD,1985,132, ,485,494	P	Lopez Aguilar F.	Electronic Structure of the Cubic Laves Phase of γ-$CeAl_2$
Al-Ce	SSCOA4,1985,53, ,645,648	P	Brandt N.B.	Hall effect in $CeAl_3$
Al-Ce	SSCOA4,1985,54, ,241,244	P	Moser M.	Point contact spectroscopy of YbB_{12} and $CeAl_3$
Al-Ce	SSCOA4,1985,54, ,525,529	P	Schefzyk R.	Evidence for two magnetic phase transitions in $CeAl_2$: Resolution of high pressure results
Al-Ce	SSCOA4,1985,56, ,271,275	P	Edelstein A.S.	Crystal fields and the Kondo properties of $CeAl_3$
Al-Ce	JMMMDC,1986,54/57, ,361,362	P	Vedel I.	High-pressure diffraction study of $CeAl_2$ up to GPa
Al-Ce	JMMMDC,1986,54/57, ,416,418	P	Brodale G.E.	Specific heat of $CeAl_3$ below 20 K in fields to 8 T: Effect of $CeAl_2$ and/or Ce_3Al_{11} phases
Al-Ce	JMMMDC,1986,54/57, ,419,420	P	Brodale G.E.	Pressure dependence of the specific heat of $CeAl_3$
Al-Ce	JMMMDC,1986,60, ,291,305	P	Jarlborg T.	The electronic structure and properties of the C15 compounds $CeAl_2$, $LaAl_2$ and YAl_2
Al-Ce	PRLTAO,1986,56, ,193,196	P	Zieglowski J.	Volume Magnetostriction of Rare-Earth Metals with Unstable 4f Shells
Al-Ce	PRLTAO,1986,56, ,390,393	P	Brodale G.E.	Pressure Dependence of the Low-Temperature Specific Heat of the Heavy-Fermion Compound
Al-Ce	PSSBBD,1986,138, ,589,598	P	Lopez Aguilar F.	Electronic Structure of the Ce Systems. II. Results
Al-Ce	SSCOA4,1986,58, ,63,65	P	Misawa S.	Fermi liquid description for the Kondo lattice system $CeAl_3$
Al-Ce	SSCOA4,1986,60, ,893,895	P	Moshchalkov V.V.	High field magnetoresistance of $CeAl_2$ at low temperatures
Al-Ce	ZPCMDN,1986,64, ,305,316	P	Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Al-Ce	FVF187,1987, , ,141,150	P	Phillips N.E.	Pressure dependence of the specific heat of heavy-fermion compounds
Al-Ce	FVF187,1987, , ,269,278	P	Marabelli F.	Far-infrared properties of intermediate valence- and heavy fermion materials
Al-Ce	FVF187,1987, , ,421,424	P	Sunandana C.S.	Electrical behaviour of heavy electron compounds
Al-Ce	FVF187,1987, , ,617,620	S P	Vaidya S.N.	X-ray diffraction study on $CeAl_3$ up to 25 GPa
Al-Ce	FVF187,1987, , ,621,624	P	Kutty A.P.G.	High pressure studies on some cerium compounds
Al-Ce	HPACAK,1987,60, ,108,121	P	Jaccard D.	Transport properties of heavy fermion systems
Al-Ce	HPACAK,1987,60, ,62,85	P	Ott H.R.	Heavy electrons in metals
Al-Ce	JAPIAU,1987,61, ,3177,3179	P	Edelstein A.S.	Temperature dependence of the specific heat and entropy of $CeAl_3$
Al-Ce	JCOMAH,1987,127, ,321,327	P	Moshchalkov V.V.	Heavy fermions in Kondo lattices
Al-Ce	JCOMAH,1987,127, ,385,390	P	Thompson J.D.	Pressure investigation of the new Kondo lattice systems Ce_3Sn, Ce_3In and Ce_3Al
Al-Ce	JCOMAH,1987,134, ,91,97	S P	Appa Rao B.	High temperature lattice parameters and thermal expansion of $Y_{1-x}Ce_xAl_2$ (x= 0, 0.15, 1)
Al-Ce	JMMMDC,1987,63/64, ,274,280	P	Lüthi B.	Electron-phonon coupling in heavy fermion systems
Al-Ce	JMMMDC,1987,63/64, ,332,334	P	Phillips N.E.	Pressure dependences of the specific heats of UPt_3, UBe_{13} and $CeAl_3$
Al-Ce	JMMMDC,1987,63/64, ,76,78	P	Lapierre M.F.	High field magnetoresistance and Hall effect of $CeAl_2$ at low temperatures
Al-Ce	JMMMDC,1987,63/64, ,82,84	P	Sera M.	Magnetic and transport properties of Kondo compound α-Ce_3Al
Al-Ce	JPFMAT,1987,17, ,849,856	S P	Vedel I.	Absence of discontinuity in the pressure-volume dependence of $CeAl_2$ and $CeIn_3$
Al-Ce	JUPSAU,1987,56, ,3689,3694	P	Miyahara T.	Near-Normal Reflectance Spectra of CeO_2 and $Ce_xLa_{1-x}Al_2$ System
Al-Ce	PRBMDO,1987,35, ,5903,5906	P	Patthey F.	Spectroscopic evidence for an unrealized heavy-electron state in $CeAl_2$
Al-Ce	PRBMDO,1987,35, ,8595,8600	P	Zieglowski J.	Magnetostriction of Ce in $Ce_xLa_{1-x}Al_2$
Al-Ce	PRLTAO,1987,59, ,2991,2994	P	Barth S.	Onset of Magnetic Correlations in $CeAl_3$ below 2 K
Al-Ce	RMLYAQ,1987, ,3,219,222	S	Trubnyakova E.D.	Phase equilibria in the aluminum-rich corners of the ternary systems Al-Sr-Sc(La,Ce,Pr)
Al-Ce	SSCOA4,1987,61, ,161,165	P	Moshchalkov V.V.	Hall effect in Kondo lattices in the coherent regime
Al-Ce	SSCOA4,1987,64, ,553,556	P	Goremychkin E.A.	Inelastic magnetic neutron scattering from the heavy fermion system $CeAl_3$
Al-Ce	HPACAK,1988,61, ,530,537	P	Jaccard D.	Resistivity and magnetoresistance of $CeAl_3$ single crystals
Al-Ce	JCOMAH,1988,139, ,241,247	S P	Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-Ce	JLTPAC,1988,70, ,377,391	S P	Morin P.	Magnetic Structures under Pressure in Cubic Heavy-Fermion Compounds
Al-Ce	JMMMDC,1988,76/77, ,119,120	P	Onuki Y.	Metamagnetic behavior in Ce-Kondo lattice compounds
Al-Ce	JMMMDC,1988,76/77, ,255,256	P	Jaccard D.	Resistivity and susceptibility measurements on single crystalline $CeAl_3$
Al-Ce	JMMMDC,1988,76/77, ,272,274	P	Aliev F.G.	Hall effect and magnetotransport of $CeAl_3$ under pressure
Al-Ce	JMMMDC,1988,76/77, ,317,318	P	Voronov B.B.	Nonlinear acoustic properties of $CeAl_3$ Kondo lattice
Al-Ce	PRBMDO,1988,38, ,338,344	P	Bhattacharjee A.K.	Thermal conductivity of cerium compounds
Al-Ce	SCIEAS,1988,239, ,33,42	P	Fisk Z.	Heavy-Electron Metals: New Highly Correlated States of Matter
Al-Ce	JCOMAH,1989,149, ,13,23	P	Vettier C.	Neutron scattering studies of rare earth compounds at high pressure
Al-Ce	JCOMEL,1989,1, ,2737,2741	P	Garde C.S.	Resistivity and thermopower studies of $Ce_{3-x}La_xAl$ alloys

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Al-Ce	JMMMDC,1989,79, ,175,182	S	Takeuchi A.Y.	Magnetic properties of $Ce(Fe_{1-x}Al_x)_2$ (Al-rich)
Al-Ce	JMMMDC,1989,82, ,181,185	S	Takeuchi A.Y.	Effects of Al substitution by Fe in $CeAl_2$
Al-Ce	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Al-Ce	JUPSAU,1989,58, ,2630,2633	P	Okuda K.	Valence Fluctuation of Ce in α-Ce_3Al
Al-Ce	JUPSAU,1989,58, ,4078,4085	S P	Sakurai J.	A New Phase Transition of α-Ce_3Al Due to the Spin Fluctuation? The Partial Substitution of La
Al-Ce	PRBMDO,1989,39, ,11695,11704	P	Barth S.	Evidence of frustrated magnetism in $CeAl_3$ from muon-spin-rotation spectroscopy
Al-Ce	PRBMDO,1989,39, ,6420,6424	P	Andraka B.	High-field specific heat of $CeCu_2Si_2$ and $CeAl_3$
Al-Ce	PRBMDO,1989,40, ,10766,10777	P	Chen Y.Y.	Thermodynamic behavior of the heavy-fermion compounds Ce_3X (X= Al,In,Sn)
Al-Ce	SSCOA4,1989,71, ,1061,1065	P	Joon E.R.	Nuclear magnetic resonance in $Ce_xLa_{1-x}Al_3$
Al-Ce	SSCOA4,1989,71, ,853,857	P	Fawcett E.	The puzzling magnetic Grüneisen parameters in $CeAl_2$
Al-Ce	ACVEAV,1990,41, ,77,87	P	Coqblin B.	Kondo effect and heavy fermions in rare-earth systems
Al-Ce	JMMMDC,1990,90/91, ,449,450	P	Kagayama T.	Anomalous thermal expansion coefficient of the heavy fermion material $CeAl_3$
Al-Ce	PHYBE3,1990,163, ,587,590	S P	Lawson A.C.	Low temperature crystal structure of Ce_3Al
Al-Ce	PRBMDO,1990,42, ,8864,8881	P	Patthey F.	High-resolution photoemission study of the low-energy excitations in 4f-electron systems
Al-Ce	RMLYAQ,1990, ,2,193,195	C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Ce	MTTABN,1991,22, ,2119,2123	S P C	Borzone G.	Heats of Formation of Aluminum-Cerium Intermetallic Compounds
Al-Ce	PRBMDO,1991,43, ,8531,8538	P	Fawcett E.	Thermal expansion and magnetostriction of $CeAl_2$
Al-Ce	SSCOA4,1991,78, ,589,591	P	Roesler G.M. Jr.	Magnetotransport behavior of heavy fermion thin films
Al-Ce	JCOMEL,1992,4, ,L455,L460	P	Barron T.H.K.	Pressure dependence at low temperatures of thermodynamic properties of the heavy fermion
Al-Ce	JMMMDC,1992,116, ,386,396	S	Lees M.R.	The behaviour of $CeAl_2$ alloys in which Fe is substituted for Al
Al-Ce	MUCBBG,1992,47,5,99,102	S P	Yakovleva N.A.	A calorimetric study of Ce_3Al hydrogenation
Al-Ce	PRBMDO,1992,45, ,12893,12897	P	Roesler G.M. Jr.	Scaling behavior of the giant anisotropic magnetoresistance in thin films of the heavy-fermion
Al-Ce	PRBMDO,1992,45, ,5695,5698	P	Avenel O.	Magnetic measurements of $CeAl_3$ to below 1 mK
Al-Ce	PRBMDO,1992,45, ,7244,7257	P	Evans S.M.M.	Anisotropic transport properties of cerium Kondo compounds
Al-Ce	PRLTAO,1992,68, ,236,239	P	Joyce J.J.	Temperature-Invariant Photoelectron Spectra in Cerium Heavy-Fermion Compounds:
Al-Ce	RMLYAQ,1992, ,6,148,152	S	Raevskaya M.V.	Phase equilibria in systems formed by aluminum with iron, palladium, and cerium
Al-Ce	SSCOA4,1992,83, ,27,31	P	Ferreira I.B.	The electrodynamics of the heavy fermion state of $CeAl_3$
Al-Ce	CJOPAW,1993,31, ,663,673	S	Wu S.Y.	Low Temperature Crystal Structures of Heavy-Fermion Compounds Ce_3Al and Ce_3Sn
Al-Ce	JALCEU,1993,193, ,239,241	P	Itoh K.	Magnetic properties of R_2T_{17}-type $Dy_2Fe_{17-x}Al_x$ compounds
Al-Ce	JCOMEL,1993,5, ,5971,5974	P	Kim K.J.	Optical properties of $CeAl_2$ and $LuAl_2$
Al-Ce	PMABDJ,1993,68, ,653,662	S P	Park J.G.	Studies of $(Ce,U)Al_2$ alloys Resistivity and susceptibility measurements
Al-Ce	PRBMDO,1993,47, ,15460,15471	P	Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Al-Ce	PRBMDO,1993,47, ,3438,3441	P	Gavilano J.L.	Al nuclear-quadrupole-resonance studies of $CeAl_2$
Al-Ce	PRBMDO,1993,48, ,10692,10700	P	Awasthi A.M.	Complete optical spectrum of $CeAl_3$
Al-Ce	EULEEJ,1994,27, ,235,240	P	Sanchez Lopez M.M.	Self-Energy Effects in the Electronic Structure of Ce Systems: Application to $CeSi_2$ and $CeAl_2$
Al-Ce	JALCEU,1994,207/208, ,263,266	P	Kagayama T.	Effect of pressure on the electrical resistivity of the heavy fermion $CeAl_3$
Al-Ce	PHYBE3,1994,194/196, ,1181,1182	P	Roesler G.M. Jr.	Coherence effects in Hall measurements of heavy fermion compounds
Al-Ce	PHYBE3,1994,194/196, ,183,184	P	Eichler A.	High pressure calorimetry on $CeAl_2$
Al-Ce	PHYBE3,1994,194/196, ,195,196	P	Gavilano J.L.	Spin-lattice relaxation rate studies in $CeAl_3$ at low temperatures
Al-Ce	PHYBE3,1994,194/196, ,197,198	P	Gavilano J.L.	^{27}Al nuclear magnetic resonance spectra of Ce_3Al_{11} at low temperatures
Al-Ce	PHYBE3,1994,199/200, ,593,595	P	Gavilano J.L.	Low-temperature NMR studies of Ce-Al compounds
Al-Ce	PHYBE3,1994,201, ,235,238	P	Oomi G.	Effect of pressure on the magnetoresistance and magnetostriction of heavy fermion materials
Al-Ce	PRBMDO,1994,50, ,12611,12624	P	Strong S.P.	Crystal field and Kondo effects in $CeCu_6$ and $CeAl_3$
Al-Ce	JALCEU,1995,226, ,126,130	S P	Takeuchi A.Y.	Magnetic resistivity and Kondo effect in $Ce(Al_{1-x}Ga_x)_2$ compounds
Al-Ce	JCOMEL,1995,7, ,8821,8831	P	Munoz A.	Magnetization density in Ce_3Al_{11}
Al-Ce	JMMMDC,1995,140/144, ,1227,1228	P	Kagayama T.	X-ray diffraction study of the heavy fermion compound $CeAl_3$ at high pressure
Al-Ce	JMMMDC,1995,140/144, ,1229,1230	P	Boucherle J.X.	Unusual magnetic structures in Ce_3Al_{11}
Al-Ce	JMMMDC,1995,148, ,397,408	S P	Boucherle J.X.	The magnetic structures of Ce_3Al_{11}: a single crystal study
Al-Ce	PRBMDO,1995,52, ,9462,9465	P	Andraka B.	Ground state in $CeAl_3$: A $Ce_{1-x}La_xAl_3$ study
Al-Ce	PRBMDO,1995,52, ,R13106,R13109	P	Gavilano J.L.	Magnetically inhomogeneous ground state of $CeAl_3$: An NMR study
Al-Ce	ZEMTAE,1996,87, ,82,87	S C	Saccone A.	Phase Equilibria in the Rare Earth Metals (R)-Rich Regions of the R-Al Systems (R= La, Ce, Pr,
Al-Ce	IERME5,1997,5, ,625,632	P	Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Ce	JALCEU,1997,255, ,253,261	C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Ce	JALCEU,1997,259, ,29,35	S	Corsepius S.	Ground state in $CeAl_3$: a $Ce(Al_{1-x}M_x)_3$ study with M= Ga, Si, Ge and Sn
Al-Ce	JALCEU,1997,260, ,211,216	S	Spatz P.	Hydriding properties of $Ce(Mn,Al)_2$ and $Ce(Fe,Al)_2$ intermetallic compounds
Al-Ce	JCOMEL,1997,9, ,4627,4634	P	Park J.G.	Thermopower studies of doped $CeAl_2$ and UAl_2
Al-Ce	PHYBE3,1997,230/232, ,523,528	P	Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Al-Ce	PHYBE3,1997,230/232, ,563,568	P	Gavilano J.L.	Low-temperature NMR studies of strongly correlated electron systems
Al-Ce	PHYBE3,1997,234/236, ,685,686	P	Givord F.	On the magnetic structure of $CeAl_2$: A 3-d neutron polarization analysis investigation
Al-Ce	PHYBE3,1997,234/236, ,687,688	P	Boucherle J.X.	Very low-temperature magnetic structure in Ce_3Al_{11}
Al-Ce	PRLTAO,1997,78, ,4127,4130	P	Garnier M.	Applicability of the Single Impurity Model to Photoemission Spectroscopy of Heavy Fermion Ce
Al-Ce	CJOPAW,1998,36, ,468,473	S P	Chen Y.Y.	Heavy-Fermion Behavior in $CeAl_2$ Nanoparticles
Al-Ce	JMMMDC,1998,177/181, ,377,378	P	Dumpich G.	Resistance and magnetic behavior of $Ce_{1-x}Al_x$ thin films
Al-Ce	JPEQE6,1998,19, ,396,	C	Okamoto H.	Al-Ce (Aluminum-Cerium)
Al-Ce	JSSCBI,1998,137, ,191,205	S	Flandorfer H.	The Systems Ce-Al-(Si,Ge): Phase Equilibria and Physical Properties
Al-Ce	SSCOA4,1999,111, ,529,533	S P	Chandra Shekar N.V.	Structural stability and compressibility behaviour of dialuminides of cerium and gadolinium
Al-Ce	CCCTD6,2001,25, ,583,597	C	Cacciamani G.	Thermodynamic modeling of some aluminium-rare earth binary systems: Al-La, Al-Ce and Al-
Al-Ce	PRBMDO,2001,63,035105,1,8	S P	Lange R.J.	Optical and magneto-optical properties and electronic structures of single-crystalline RAl_2 (R=
Al-Ce	PHYBE3,2002,312/313, ,200,202	S P	Tsujii H.	The alloying study of $CeAl_3$
Al-Ce	APOBBB,2003,34, ,1093,1096	P	Sluchanko N.E.	Hall effect and skew scattering in magnetic Kondo-lattice $CeAl_2$
Al-Ce	PHYBE3,2003,329/333, ,541,542	P	Bogach A.V.	Hall effect anomalies in Kondo lattice $CeAl_2$
Al-Ce	PHYBE3,2003,329/333, ,620,621	P	Wang C.R.	Size effect on magnetic ordering in Ce_3Al_{11}
Al-Ce	PHYBE3,2005,359/361, ,272,274	P	Ebihara T.	Magnetic field and pressure effects in Ce_3Al_{11}
Al-Ce	PHYBE3,2005,359/361, ,308,310	P	Sluchanko N.E.	Magnetoresistance of Ce-based heavy fermion systems
Al-Ce	PHYBE3,2005,359/361, ,65,67	P	Oomi G.	Pressure-induced quantum critical point in the heavy fermion compound $CeAl_2$
Al-Ce	PHYBE3,2005,363, ,252,254	P	Ignatov M.I.	Crossover in charge transport of CeM_2
Al-Ce	JALCEU,2006,416, ,148,154	P C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Ce	JCOMEL,2006,18, ,10413,10426	P	Tomisawa S.	The effect of pressure on the low energy spin fluctuations in $CeAl_2$ investigated through ^{27}Al

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Al-Ce	PHYBE3,2006,378/380, ,102,103	P	Tomisawa S.	Pressure effect on $CeAl_2$ investigated by AC-χ and ^{27}Al NQR measurements
Al-Ce	PHYBE3,2006,378/380, ,769,770	P	Bogach A.V.	Bulk and local magnetization in $CeAl_2$ and CeB_6
Al-Ce	PHYBE3,2006,378/380, ,771,772	P	Miyagawa H.	Effect of pressure on the magnetoresistance of $CeAl_2$
Al-Ce	PHYBE3,2006,378/380, ,773,774	P	Sluchanko N.E.	Heavy fermions in $CeAl_3$
Al-Ce	PRBMDO,2006,73,193107,1,4	P	Tachibana M.	Electronic properties of the metallic pyrochlore ruthenates $Pb_2Ru_2O_{6.5}$ and $Bi_2Ru_2O_7$
Al-Ce	PHYBE3,2007,399, ,27,32	P	Tao X.	Calculation of the thermodynamic properties of B2 AlRE (RE= Sc, Y, La, Ce-Lu)
Al-Ce	SSCOA4,2007,141, ,474,479	P	Tiden N.N.	Magnetic correlations in heavy fermion $CeAl_3$ compound
Al-Ce	SSCOA4,2007,142, ,664,669	S P	Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Ce	CCCTD6,2008,32, ,413,422	C	Kang Y.B.	Critical evaluation and thermodynamic optimization of the Al-Ce, Al-Y, Al-Sc and Mg-Sc binary
Al-Ce	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Ce	JCOMEL,2008,20,135204,1,7	P	Schweizer J.	The accurate magnetic structure of $CeAl_2$ at various temperatures in the ordered state
Al-Ce	MTARCE,2008,49, ,1223,1228	S P	Kim H.S.	Thermal Stability, Microstructure and Mechanical Properties of Nanostructured Al-Ni-Mm-X
Al-Ce	PHYBE3,2008,403, ,834,836	P	Weller M.	Low temperature NMR study of $CeAl_3$ under hydrostatic pressure
Al-Ce	PRBMDO,2008,77,132402,1,4	P	Weller M.	Pressure-induced variation of the ground state of $CeAl_3$
Al-Ce	IERME5,2009,17, ,775,779	S C	Hu X.D.	Phase composition of arc-melted alloys in the ternary system Ce-Al-Cu (Cu-poor portion)
Al-Ce	JALCEU,2009,484, ,86,89	S C	Yao Q.R.	Phase relations in the Cu-poor part of the Ce-Al-Cu system at 503 K
Al-Ce	PNASA6,2009,106, ,2515,2518	S P	Zeng Q.S.	Substitutional alloy of Ce and Al
Al-Ce	PRBMDO,2009,80,134429,1,6	S P	Li L.	Structure, magnetic ordering, and Kondo effect in $(Ce_{1-x}Nd_x)_3Al$
Al-Ce	PRBMDO,2010,81,115137,1,6	S P	Yamaoka H.	Electronic structure of $(Ce_{1-x}Nd_x)_3Al$ probed by resonant x-ray emission spectroscopy
Al-Ce	CCCTD6,2011,35, ,30,41	P C	Jin L.	Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-Sm systems
Al-Ce	IJHEDX,2011,36, ,8403,8411	S P	Pitt M.P.	Nanoscopic $Al_{1-x}Ce_x$ phases in the NaH+Al+0.02$CeCl_3$ system
Al-Ce	JPEDAV,2011,32, ,392,393	C	Okamoto H.	Al-Ce (Aluminum-Cerium)
Al-Ce	SSCOA4,2011,151, ,1135,1140	S P	Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-Ce	SSSCFJ,2012,14, ,555,561	S P	Ding W.J.	Elastic properties and electronic structures of typical Al-Ce structures from first-principles
Al-Ce	JCOMEL,2013,25,382205,1,6	P	Patil S.	The unexpected absence of Kondo resonance in the photoemission spectrum of $CeAl_2$
Al-Ce	JPEDAV,2014,35, ,276,283	S C	Li Y.	Isothermal section of Al-Si-Ce ternary system at 1073 K
Al-Ce	JUPSAU,2014,83,024701,1,5	S P	Ohashi M.	Thermal and magnetic properties in $Ce_{1-x}Er_xAl_2$ intermetallic compounds
Al-Cl	ZAACAB,1930,193, ,270,276	S	Laschkarew W.E.	Zur Struktur $AlCl_3$
Al-Cl	ZKKKAJ,1935,90, ,237,255	S	Ketelaar J.A.A.	Die Kristallstruktur der Aluminiumhalogenide II. Die Kristallstruktur von $AlCl_3$
Al-Cl	RTCPA3,1947,66, ,501,512	S	Ketelaar J.A.A.	The crystal structure of aluminium chloride
Al-Cl	MOCMB7,1954,85, ,491,498	P	Gutmann V.	Untersuchungen in Arsentrichlorid III. Dissoziationskonstante einiger Elektrolyte in
Al-Cl	AXRAAA,1964,7, ,203,208	S	Wilchinsky Z.W.	A study of solid-solution formation in the milling of $TiCl_3$-$AlCl_3$ powder mixtures
Al-Cl	RJICAQ,1964,9, ,718,722	S P	Semenenko K.N.	The structure and certain properties of aluminium halides
Al-Cl	PLYHDE,1987,6, ,975,986	S	Einarsrud M.A.	Structure and stability of solid and molten complexes in the $MgCl_2$-$AlCl_3$ system
Al-Cl	RJPCAR,1988,62, ,578,580	P	Sigalova S.V.	Dipole Moments of the Etherates of Aluminium Chloride, Lithium Borohydride, and Lithium
Al-Cl	RJICAQ,1992,37, ,121,124	S	Troyanov S.I.	The crystal structure of titanium(II) tetrachloroaluminate $Ti(AlCl_4)_2$ and refinement of the crystal
Al-Cl	JTPLA2,2005,82, ,713,718	S P	Brazhkin V.V.	Structural Studies of Phase Transitions in Crystalline and Liquid Halides ($ZnCl_2$, $AlCl_3$) under
Al-Co	ZACMAH,1908,57, ,113,153	C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Co	ZPCBAL,1931,12, ,57,78	S	Ekman W.	Strukturanalogien der binären Legierungen von Übergangselementen mit Zn, Cd und Al
Al-Co	TAIMAF,1932,99, ,141,148	C	Fink W.L.	Equilibrium Relations in Aluminum-cobalt Alloys of High Purity
Al-Co	NIKGAV,1937,1,5,177,190	C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
Al-Co	ZEMTAE,1937,29, ,230,232	C	Köster W.	Der Einfluss der Elemente Aluminium, Titan, Vanadium, Kupfer, Zink, Zinn und Antimon auf
Al-Co	ZKKKAJ,1938,99, ,480,487	S	Bradley A.J.	The Crystal Structure of Co_2Al_5
Al-Co	JIMEAP,1939,64, ,81,91	C	Bradley A.J.	An X-ray investigation of cobalt-aluminium alloys
Al-Co	ZEMTAE,1941,33, ,381,387	C	Schramm J.	Das Teilsystem Kobalt-CoAl
Al-Co	NATUAS,1945,156, ,783,	S	Parker A.M.B.	Unit Cell and Space-Group of Co_2Al_9
Al-Co	NATUAS,1948,162, ,565,566	S	Douglas A.M.B.	Structure of Co_2Al_9
Al-Co	ACCRA9,1950,3, ,19,24	S	Douglas A.M.B.	The Structure of Co_2Al_9
Al-Co	JESOAN,1956,103, ,54,63	P C	Westbrook J.H.	Temperature Dependence of Hardness of the Equi-Atomic Iron Group Aluminides
Al-Co	RJICAQ,1959,4, ,5,7	P	Tret'yakov Y.D.	Specific heat of the intermetallic compound CoAl after various heat treatments
Al-Co	ACCRA9,1961,14, ,532,533	S	Newkirk J.B.	The refinement of the Co_2Al_5 structure
Al-Co	ACCRA9,1962,15, ,441,442	S	Hudd R.C.	The structure of Co_4Al_{13}
Al-Co	CJPHAD,1963,41, ,758,761	S	Luo H.L.	Face-centered cubic cobalt-rich solid solutions in binary alloys with aluminum, gallium, silicon,
Al-Co	JIMEAP,1966,94, ,255,258	S C	Ridley N.	Defect Structures in Binary and Ternary Alloys Based on CoAl
Al-Co	JUPSAU,1966,21, ,2380,2382	P	Kiewit D.A.	The Reflectance of the Intermetallic Compounds NiAl and CoAl
Al-Co	JUPSAU,1966,21, ,923,925	P	Sambongi T.	Spectral Reflectance of CoAl and NiAl Alloys with CsCl Structure
Al-Co	ACSAA4,1968,22, ,2574,2580	S	Westin L.	A Palladium-Magnesium Alloy Phase of Co_2Al_5 Type
Al-Co	JAPIAU,1968,39, ,231,232	P	Yamaguchi Y.	Electrical resistivity of NiAl, CoAl, NiGa, and CoGa
Al-Co	JUPSAU,1968,25, ,1008,1016	S P	Miyatani K.	Magnetic Susceptibility and NMR Studies of XAl-Type Intermetallic Compounds (X= Ni, Co
Al-Co	JPCSAW,1969,30, ,1929,1934	P	Butler S.R.	Electric and magnetic properties of B2 structure compounds: NiAl, CoAl
Al-Co	IVUTAK,1970,13,1,117,120	S	Polesya A.F.	Composition of the solid solutions of Al-Mn-Fe, Al-Mn-Co and Al-Mn-Ni alloys after fast
Al-Co	PHMMA6,1970,29,4,220,222	S	Pavlyukov A.A.	A study of the structure and coercive force of a Co-Al alloy
Al-Co	PLRBAQ,1970,1, ,2523,2531	P	Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Co	MTGTBF,1971,2, ,85,93	P	Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Al-Co	PHMMA6,1971,31,4,46,51	S P	Bashkatov A.N.	Magnetic susceptibility of the β phase of the system Co-Al
Al-Co	RJPCAR,1971,45, ,1519,1520	P	Sandakova M.I.	Heat capacity and entropy of cobalt and iron monoaluminides at low temperatures
Al-Co	TJIMAA,1971,12, ,3,6	S C	Masumoto H.	On the Nuclear Magnetic Resonance of the Super-Saturated Ferromagnetic β' Phase in the
Al-Co	ZEMTAE,1971,62, ,842,843	C	Gödecke T.	Zahl und Lage der intermetallischen Phasen im System Aluminium-Kobalt zwischen 10 und 40
Al-Co	AMETAR,1972,20, ,387,397	P	Johnson R.E.	Factors controlling the coercivity of cobalt-aluminium alloys containing between 20 and 40 at.%
Al-Co	IANFAY,1972,36, ,1351,1354	S	Zakharova M.I.	Structural states of the cobalt-16 weight % aluminum alloy during decomposition of a solid
Al-Co	JPCSAW,1972,33, ,561,576	S P	Sellmyer D.J.	Electronic and magnetic states in metallic compounds-I. Kondo effect and ferromagnetism in
Al-Co	PSSABA,1972,13, ,K17,K19	S P	Dekhtyar I.Y.	Positron Annihilation on CoAl Alloys
Al-Co	JCOMAH,1973,32, ,117,136	S P	Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Co	JPCSAW,1973,34, ,1461,1466	S P	Wachtel E.	Defect structure and magnetic moment in the β-phases of CoAl and CoGa
Al-Co	PHMMA6,1973,35,1,209,211	S P	Sidorenko F.A.	Physical properties of mutual FeAl-CoAl solid solutions
Al-Co	PRLTAO,1973,30, ,1138,1140	P	Caplin A.D.	$Al_{10}V$: An Einstein Solid
Al-Co	ZEMTAE,1973,64, ,211,216	S P	Linse V.	Zum magnetischen Tieftemperaturverhalten der β-Phasen CoAl und CoGa
Al-Co	MUCBBG,1974,29,1,91,92	P C	Panteleimonov L.A.	A study of alloys in the aluminum-cobalt system

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Al-Co	PLRBAQ,1974,10, ,4856,4862	P	Moruzzi V.L.	Band narrowing and charge transfer in six intermetallic compounds
Al-Co	SSCOA4,1976,18, ,211,216	P	Parthasarathi A.	Magnetism in FeAl, CoAl, CoGa and NiAl
Al-Co	ZEMTAE,1976,67, ,97,102	S P	Meyer R.	Defektstruktur und paramagnetische Momente der β-Phase CoAl
Al-Co	BKKIS3,1978, , ,49,50	S	Vengrenovich R.D.	Formation and crystal structure of metastable intermetallic compounds of Aluminium with
Al-Co	SSCOA4,1978,28, ,267,271	P	Mizuguchi K.	Nuclear spin relaxation in CoAl system
Al-Co	PSSBBD,1979,95, ,215,225	P	Müller C.	Band Structure and X-Ray Investigation of Transition Metal Aluminides
Al-Co	RMLYAQ,1980, ,6,201,204	S P	Tsurikov V.F.	Examination of the phase diagram and some properties of Ru-Al-Co alloys
Al-Co	MOCMB7,1981,112, ,317,333	P	Pechter K.	Self-Consistent APW Band Structure Calculations for the Intermetallic Compounds FeAl, CoAl,
Al-Co	RJPCAR,1981,55, ,1326,1328	S P	Dutchak Y.I.	High-temperature X-ray Diffraction Study of the Lattice Dynamics of the Compounds AlCo and
Al-Co	TJIMAA,1981,22, ,315,325	S P C	Takayama T.	Effect of Magnetic Transition on the Solubility of Alloying Elements in BCC Iron and FCC
Al-Co	JUPSAU,1982,51, ,1166,1175	P	Okochi M.	Electronic Structure and Charge Transfer in CoAl
Al-Co	PRBMDO,1982,25, ,5018,5020	P	Lynch D.W.	Optical properties of β'-CoAl
Al-Co	PHMMA6,1987,63,2,69,76	P	Kudryavtsev Y.V.	Optical properties and the electronic energy structure of films of ordered and disordered alloy
Al-Co	PRBMDO,1987,35, ,2705,2713	P	Stefanou N.	Ab initio electronic structure calculations for point defects in CoAl and CoGa
Al-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Al-Co	SSCOA4,1988,65, ,1207,1210	P	Vanhatalo J.	Investigation of spin glass properties of AlCo alloys
Al-Co	BAPDDW,1989,10, ,646,650	C	McAlister A.J.	The Al-Co (Aluminum-Cobalt) System
Al-Co	JACGAR,1989,22, ,96,99	S	Menon J.	Polytypism in a decagonal quasicrystalline Al-Co phase
Al-Co	JAPIAU,1990,67, ,5271,5273	S P	Booth J.G.	Structural and magnetic properties of Co(AlV) alloys
Al-Co	JCOMEL,1990,2, ,465,478	P	Knab D.	Optical properties of TAl compounds (T= Fe, Co, Ni) and CoGa: role of the 3d semi-core states
Al-Co	PRBMDO,1990,41, ,10311,10323	S P	Mehl M.J.	Structural properties of ordered high-melting-temperature intermetallic alloys from first-
Al-Co	PRBMDO,1990,42, ,5362,5363	P	Mehl M.J.	Erratum: Structural properties of ordered high-melting-temperature intermetallic alloys from
Al-Co	JCOMAH,1991,170, ,171,184	S	Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Co	PRBMDO,1991,43, ,1948,1953	P	Kim K.J.	Calculation of the optical spectra of β'-NiAl and CoAl
Al-Co	JALCEU,1992,189, ,245,248	S	Ellner M.	Zur Existenz einer Phase Co_3Al vom Cu_3Au-Strukturtyp
Al-Co	JMMMDC,1992,104/107, ,2040,2042	S	Shiraishi H.	Magnetic properties of pseudo-binary $GaCo_{1-x}Cr_x$ and $AlCo_{1-x}M_x$ (M= Fe, Mn) systems
Al-Co	JMSLD5,1992,11, ,1585,1587	S	Kannan S.	Synthesis and physicochemical characterization of cobalt aluminium hydrotalcite
Al-Co	MOCMB7,1992,123, ,509,513	S	Ipser H.	On the Ternary B2-Phase in the Al-Co-Ga System
Al-Co	PRBMDO,1992,46, ,14392,14397	P	Singh D.J.	Electronic structure, magnetism, and stability of Co-doped NiAl
Al-Co	RMLYAQ,1992, ,4,176,182	S	Ermishkin V.A.	Structure and atomic dislocation mechanisms of the fracture of the composite material Al-Al-Co_2
Al-Co	JMREEE,1993,8, ,49,58	P	Fleischer R.L.	Substitutional solutes in AlCo: Part I. Effects of solute on moduli, lattice parameters, and
Al-Co	MSFOEP,1993,133/136, ,513,518	S	Freiburg C.	Structure and Stoichiometry of $A_{76}Cu_2Co_{24}$
Al-Co	SSCOA4,1993,87, ,255,258	P	Laiho R.	Magnetic properties of Co-rich AlCo alloys
Al-Co	JALCEU,1994,206, ,243,247	S	Grin Y.	Crystal structure of orthorhombic Co_4Al_{13}
Al-Co	JMMMDC,1994,130, ,23,28	P	Lähderanta E.	On the spin-glass state of some CoAlT alloys
Al-Co	MMTAEB,1994,25, ,2535,2536	S	Grushko B.	Discussion of Crystallographic Characterization of the Al-Co Decagonal Quasicrystal and its
Al-Co	MMTAEB,1994,25, ,47,56	S	Ma X.L.	Crystallographic Characteristics of the Al-Co Decagonal Quasicrystal and Its Monoclinic
Al-Co	MTJIEY,1994,35, ,182,188	C	Kimura Y.	Microstructure Control and Mechanical Properties of Binary Co-Al Alloys Based on B2
Al-Co	PRBMDO,1994,50, ,2075,2084	S P	Ögüt S.	Ab initio pseudopotential calculation for aluminum-rich cobalt compounds
Al-Co	ASBSDK,1995,51, ,36,43	S	Ma X.L.	A Family of tau-Inflated Monoclinic $Al_{13}Co_4$ Phases
Al-Co	JCOMEL,1995,7, ,6019,6034	P	Sundararajan V.	Cohesive, electronic and magnetic properties of the transition metal aluminides FeAl, CoAl and
Al-Co	JMMMDC,1995,139, ,299,311	S P	Al Kanani H.J.	Magnetic and structural studies of Fe and Ni substituted CoAl alloys
Al-Co	JMMMDC,1995,140/144, ,91,92	P	Jezierski A.	Magnetic moment of a Co atom in the pseudobinary $Co(Ti_{1-x}Al_x)$ Heusler alloys
Al-Co	PRBMDO,1995,51, ,2115,2121	S P	Zou J.	Structural, electronic, and magnetic properties of 3d transition-metal aluminides with equiatomic
Al-Co	PRBMDO,1995,52, ,7920,7933	P	Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-Co	ZEMTAE,1995,86, ,281,288	S	Burkhardt U.	On the Twinning of Alloys of Near $CoAl_3$ Stoichiometry Exhibiting Decagonal Pseudosymmetry
Al-Co	CCCTD6,1996,20, ,8,9	C	Ohtani H.	Summary of the proceedings of the CALPHAD XXIV Meeting, 21-26 May, 1995, Kyoto, Japan,
Al-Co	JALCEU,1996,233, ,279,287	S P C	Grushko B.	The constitution of aluminum-cobalt alloys between Al_5Co_2 and Al_9Co_2
Al-Co	JPEQE6,1996,17, ,367,	C	Okamoto H.	Al-Co (Aluminum-Cobalt)
Al-Co	MSFOEP,1996,228/231, ,583,585	S	Freiburg C.	Once More about Monoclinic $Al_{13}Co_4$
Al-Co	PODIE2,1996,11, ,123,128	S	Burkhardt U.	Powder diffraction data for the intermetallic compounds Co_2Al_5, monoclinic m-Co_4Al_{13} and
Al-Co	PRBMDO,1996,53, ,7714,7720	P	Manninen S.	Compton-scattering study of the electronic properties of the transition-metal alloys FeAl, CoAl,
Al-Co	PRBMDO,1996,54, ,1682,1691	P	Botton G.A.	Experimental and theoretical study of the electronic structure of Fe, Co, and Ni aluminides with
Al-Co	SCMAF7,1996,35, ,849,854	S	Kogachi M.	Point defect behavior in the B2 type intermetallic compounds CoAl
Al-Co	ZEMTAE,1996,87, ,854,864	S C	Gödecke T.	Phase Equilibria in the Aluminium-rich Portion of the Binary System Co-Al and in the
Al-Co	ZPCMDN,1996,100, ,19,26	S P	Mehrtens A.	Comparison of the mechanical grinding of the crystalline componds CoAl and CoZr
Al-Co	JALCEU,1997,247, ,1,8	P	Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Co	JCOMEL,1997,9, ,3529,3541	P	Dasgupta I.	Study of transition metal aluminide alloys
Al-Co	JCOMEL,1997,9, ,9585,9596	P	Belin Ferré E.	Electronic structure of hexagonal Al_5Co_2
Al-Co	JPEQE6,1997,18, ,530,535	P	Farkas D.	Empirical Angular-Dependent Potentials of Intermetallics
Al-Co	ZEMTAE,1997,88, ,379,381	S C	Grushko B.	Discussion of the Al-Co phase diagram
Al-Co	ZEMTAE,1997,88, ,382,389	C	Gödecke T.	Phase Equilibria in the Al-rich Portion of the Ternary System Co-Ni-Al at 75 and 78 at.% Al
Al-Co	ZEMTAE,1997,88, ,557,569	C	Gödecke T.	Schmelzfläche und Phasengleichgewichte mit Beteiligung der Schmelze im System Al-AlCo-
Al-Co	ZEMTAE,1997,88, ,687,697	C	Gödecke T.	Formation and phase boundaries of $(Co,Ni)_3Al_4$ and the ternary X phase in the Al-AlCo-AlNi
Al-Co	ZEMTAE,1997,88, ,904,910	P C	Gödecke T.	Stable and metastable states in the Al-AlCo binary system
Al-Co	PODIE2,1998,13, ,159,162	S	Burkhardt U.	Powder diffraction refinement of the Co_2Al_5 structure
Al-Co	ZEKRDZ,1998,213, ,75,78	S	Ma X.L.	$Al_{13}Os_4$-type monoclinic phase and orthorhombic variant in the Al-Co alloy system
Al-Co	JCOMEL,1999,11, ,1015,1026	S P	Yamamoto K.	X-ray study of the electron density distributions for hexagonal Al_5Co_2 and $Al_{10}Mn_3$
Al-Co	JKPSDV,1999,35, ,S578,S581	S P	Rhee J.Y.	Electronic Structures and Magnetic and Optical Properties of Co-Al Alloys
Al-Co	PRBMDO,1999,59, ,546,553	P	Lee Y.P.	Influence of structural disorder on the temperature dependence of the transport and magnetic
Al-Co	ZEMTAE,1999,90, ,223,232	C	Zhao J.C.	The fcc/hcp phase equilibria and phase transformation in cobalt-based binary systems
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Al-Co	VLDUAB,2000,39, ,136,141	S	Ding J.J.	Structure chemistry and constitution in TiAl-based intermetallics
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Al-Co	JPEQE6,2001,22, ,379,385	P	Cohen Adad M.T.S.	New Combinatorial Chemistry Approach in Material Science
Al-Co	MEALET,2001, ,4,105,112	S	Bukhanko N.G.	Interaction of Aluminium with Cobalt and Scandium
Al-Co	JALCEU,2003,354, ,148,152	S	Mi S.	A study of the ternary phase diagrams of Al-Co with Cu, Ag and Au
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Al-Co	FEROA8,2004,305, ,273,277	S			Christensen J.	Solving Approximant Structures Using a "Strong Reflections" Approach
Al-Co	JPEDAV,2004,25, ,237,251		P	C	Gomez Acebo T.	Interdiffusion in Multiphase, Al-Co-Cr-Ni-Ti Diffusion Couples
Al-Co	BUPSAA,2005,69, ,1497,1500	S			Tretiakov K.V.	Mechanosynthesis of Ni and Co aluminides
Al-Co	IERME5,2005,13, ,848,856	S			Richter K.W.	Phase equilibria in the system Al-Co-Si
Al-Co	ZAACAB,2005,631, ,534,541	S	P		Boström M.	The Co_2Al_9 Structure Type Revisited
Al-Co	IERME5,2006,14, ,742,749	S	P		Kogachi M.	Structural properties and magnetic behavior in $CoFe_{1-x}Al_x$ alloys
Al-Co	JAPIAU,2006,99,08E905,1,3		P		Saito T.	Magnetic properties of Co-Al melt-spun ribbons
Al-Co	JPEDAV,2006,27, ,372,380	S		C	Raghavan V.	Al-Co-Ni (Aluminum-Cobalt-Nickel)
Al-Co	CCCTD6,2007,31, ,217,232	S		C	Grushko B.	Formation of quasiperiodic and related periodic intermetallics in alloy systems of aluminum with
Al-Co	JPSODZ,2007,172, ,999,1006	S	P		Su L.H.	Effect of carbon entrapped in Co-Al double oxides on structural restacking and electrochemical
Al-Co	ZAACAB,2007,633, ,1815,1819	S	P		Benito P.	Incidence of microwave hydrothermal treatments on the crystallinity properties of hydrotalcite-
Al-Co	CRTEDF,2008,43, ,1161,1167	S		C	Gille P.	Single crystal growth of $Al_{13}Co_4$ and $Al_{13}Fe_4$ from Al-rich solutions by the Czochralski method
Al-Co	IJPBEV,2009,23, ,1931,1936	S	P		Chen F.	Transformation behavior and shape memory effect of a CoAl alloy
Al-Co	JALCEU,2009,473, ,L25,L27	S			Hu C.H.	Crystal structure of the HT-Al_3Co phase
Al-Co	JALCEU,2009,480, ,141,143		P		Jeglic P.	NMR evidence for Co-A-Co molecular groups trapped in cages of Co_4Al_{13}
Al-Co	PRBMDO,2009,79,184201,1,12		P		Dolinsek J.	Anisotropic magnetic and transport properties of orthorhombic $Al_{13}Co_4$
Al-Co	PRBMDO,2009,80,014203,1,10	S	P		Addou R.	Structure investigation of the (100) surface of the orthorhombic $Al_{13}Co_4$ crystal
Al-Co	ZEKRDZ,2009,S29, ,104c,	S			Fleisher F.	News from the binary phase system Al-Co around the chemical composition $Al_{13}Co_4$
Al-Co	ACMAFD,2010,58, ,2483,2491		P	C	Chang H.J.	Synthesis of metallic glass composites using phase separation phenomena
Al-Co	CCACAA,2010,83, ,75,80	S	P		Smontara A.	Anisotropic transport properties of complex metallic alloys
Al-Co	FKTTA7,2010,11, ,292,296	S	P		Andryuschenko V.A.	Calculations of Electronic Structure of Model Configurations γ-Phase, M_3Al and M_3AlC in the
Al-Co	ICCI11,2010, , ,172,	S			Miliyanchuk K.Y.	Peculiarities of the HDDR process in $SmCo_{4.5}Al_{0.5}$
Al-Co	IERME5,2010,18, ,2191,2207	S		C	Dovbenko O.I.	Experimental determination of the ternary Co-Al-Nb phase diagram
Al-Co	JALCEU,2010,494, ,98,101	S	P		Sugiyama K.	The structure of Y-$Al_{13-x}Co_4$ (x= 0.8) analyzed by single crystal X-ray diffraction coupled with
Al-Co	JALCEU,2010,500, ,153,160	S	P		Fleischer F.	o'-$Al_{13}Co_4$, a new quasicrystal approximant
Al-Co	PRBMDO,2010,82,104201,1,10		P		Jeglic P.	M-Al-M groups trapped in cages of $Al_{13}M_4$ (M= Co, Fe, Ni, Ru) complex intermetallic phases as
Al-Co	SSCOA4,2010,150, ,189,194	S	P		Paduani C.	Equilibrium properties of transition metal aluminides
Al-Co	CMMSEM,2011,50, ,2433,2438	S	P		Pan J.	Magnetic properties for the transition-metal aluminides XAl_2 (X= V, Cr, Mn, and Co): A first-
Al-Co	JSCTEQ,2011,27, ,601,606	S	P		Hosseini S.N.	Thermodynamic aspects of nanostructured CoAl intermetallic compound during mechanical
Al-Co	PMHABF,2011,91, ,2739,2745	S	P		Ivkov J.	Anisotropic Hall effect in $Al_{13}TM_4$ approximants
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Al-Co	JMMMDC,2012,324, ,1826,1831	S	P		Ramazani A.	Crystallinity and magnetic properties of electrodeposited Co nanowires in porous alumina
Al-Co	ACMAFD,2013,61, ,7189,7196		P		Walter C.	Anomalous yielding in the complex metallic alloy $Al_{13}Co_4$
Al-Co	IERME5,2013,32, ,303,311	S	P		Xu W.W.	Thermodynamic, structural and elastic properties of Co_3X (X= Ti, Ta, W, V, Al) compounds
Al-Co	IERME5,2013,39, ,58,68		P	C	Stein F.	Melting behaviour and homogeneity range of B2 CoAl and updated thermodynamic description
Al-Co	JMREEE,2013,28, ,2720,2727	S	P		Zhang C.H.	Atomistic modeling of Co-Al compounds
Al-Co	PMHABF,2013,93, ,3260,3277	S	P		Ugur S.	Structural, electronic and vibrational properties of ordered intermetallic alloys CoZ (Z= Al, Be,
Al-Cr	ZACMAH,1908,59, ,414,449			C	Hindrichs G.	Über einige Chrom- und Manganlegierungen
Al-Cr	TAIMAF,1933,104, ,325,334		P	C	Fink W.L.	Equilibrium Relations in Aluminum-chromium Alloys of High Purity
Al-Cr	TAIMAF,1934,111, ,304,318			C	Fink W.L.	Correlation of Equilibrium Relations in Binary Aluminum Alloys of High Purity: A Review of
Al-Cr	ZEMTAE,1934,26, ,9,18			C	Röntgen P.	Einfluss von Schwermetallen auf Aluminiumlegierungen
Al-Cr	JIMEAP,1937,60, ,319,337	S		C	Bradley A.J.	An X-ray study of the chromium-aluminium equilibrium diagram
Al-Cr	ZKKKAJ,1937,96, ,20,37	S			Bradley A.J.	The Crystal Structures of Cr_2Al and Cr_5Al_8
Al-Cr	METWAH,1940,19, ,141,143		P	C	Hofmann W.	Die feste Löslichkeit von Chrom in Aluminium mit bis zu 2% Magnesium
Al-Cr	ZEMTAE,1941,33, ,153,157	S	P		Knappwost A.	Magnetische Untersuchungen im Dreistoffsystem Aluminium-Chrom-Kupfer
Al-Cr	ZEMTAE,1941,33, ,369,372	S			Hofmann W.	Kristallographische und röntgenographische Studien an Aluminium-Chrom-Legierungen
Al-Cr	JIMEAP,1945,71, ,481,489			C	Raynor G.V.	The constitution of the aluminium-rich aluminium-chromium alloys
Al-Cr	ZEMTAE,1952,43, ,69,81	S			Falkenhagen G.	Die Auswirkung extrem hoher Abkühlungsgeschwindigkeit auf die Erstarrung und das Gefüge
Al-Cr	ACCRA9,1960,13, ,257,263	S			Cooper M.J.	The Structure of the Intermetallic Phase θ(Cr-Al)
Al-Cr	PHMMA6,1963,16,4,33,36	S	P		Burov L.M.	Thermal expansion of Al-Mn and Al-Cr alloys
Al-Cr	ZEMTAE,1963,54, ,393,401	S	P	C	Köster W.	Aufbau und magnetische Eigenschaften Aluminium-Chrom-Legierungen
Al-Cr	JPCSAW,1964,25, ,993,1003		P		Pessall N.	Low temperature specific heat of b.c.c. alloys of 3d transition elements and aluminum
Al-Cr	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Cr	SSCOA4,1967,5, ,649,651		P		Boato G.	The thermopower of aluminium with transition metal impurities
Al-Cr	SSCOA4,1967,5, ,955,958	S	P		Kallel A.	Antiferromagnétisme de la solution solide de l'aluminium dans le chrome
Al-Cr	JMTSAS,1968,3, ,229,238	S	P		Barry T.I.	Mixed Oxides Prepared with an Induction Plasma Torch; Part 1; Chromia/Alumina
Al-Cr	RJPCAR,1968,42, ,540,541	S			Burov L.M.	Effect of the Rate of Cooling on the Composition of Solid Solutions in Binary Alloys Based on
Al-Cr	CHDBAN,1969,268, ,455,458	S	P		Kallel A.	Ordre antiferromagnétique dans les alliages $Cr_{2-x}Fe_xAl$
Al-Cr	JUPSAU,1969,26, ,651,662		P		Aoki R.	Non-Magnetic Localized State in Aluminum. II. Specific Heat and Magnetic Susceptibility
Al-Cr	PHMMA6,1969,27,5,122,126	S		C	Polesya A.F.	Formation of supersaturated ternary solid solutions from melts cooled at high rates
Al-Cr	RMLYAQ,1969, ,5,107,110	S	P		Dobatkino V.I.	The structure and properties of granulated aluminium alloys containing refractory metals
Al-Cr	JIMEAP,1970,98, ,23,27	S			Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-Cr	PHMMA6,1970,29,3,93,99	S	P		Vengrenovich R.D.	Phase transformations in Al-Cr and Al-Mn alloys crystallized in disequilibrium
Al-Cr	PHMMA6,1970,29,6,223,225		P		Chechernikov V.I.	Knight shift and magnetic susceptibility of intermetallic compounds of aluminium with
Al-Cr	PHMMA6,1970,30,5,35,41	S	P		Polesya A.F.	Disintegration kinetics of supersaturated binary and ternary solid solutions of aluminium with Cr
Al-Cr	RMLYAQ,1970, ,4,58,60	S			Varich N.I.	Phase formation in Al-Cr alloys quenched from the liquid state
Al-Cr	RMLYAQ,1970, ,5,138,142	S	P		Vengrenovich R.D.	Non-equilibrium solidification and structural transformations during heating of Al-Mo and Al-Cr
Al-Cr	JAPIAU,1971,42, ,1691,1692		P		Arajs S.	Antiferromagnetism and electrical transport properties of chromium-aluminum alloys
Al-Cr	RMLYAQ,1971, ,6,118,120		P	C	Samokhval V.V.	Thermodynamic properties of Cr-Al alloys
Al-Cr	TJIMAA,1971,12, ,179,183	S	P		Ichikawa R.	On The Microstructures and Some Incidental Properties of Al-Cr Alloys Solidified Rapidly
Al-Cr	TJIMAA,1971,12, ,280,284			C	Ichikawa R.	Effects of Cooling Rate and Supercooling Degree on Solidified Structures of Al-Mn, Al-Cr and
Al-Cr	RMLYAQ,1972, ,6,58,64		P		Deryabin A.A.	Interfacial properties of chromium-aluminium alloys with gas and with high-alumina slag
Al-Cr	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Cr	PSSBBD,1973,56, ,749,753		P		Coldea M.	NMR and Magnetic Susceptibility of Cr_2Al_{11}
Al-Cr	SSCOA4,1973,13, ,1027,1030		P		Babic E.	The impurity resistivity and resistivity minima in AlCr and AlMn alloys
Al-Cr	JPCSAW,1974,35, ,1095,1098		P		Coldea M.	NMR, magnetic susceptibility and specific heat of $CrAl_7$
Al-Cr	BSKAAJ,1975,24, ,183,191	S		C	Ohnishi T.	Crystal Structures of Intermetallic θ, η and ε Phases in Al-Cr System

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Al-Cr	JPCSAW,1976,37, ,857,862		P		Gillot B.	Conductivité électrique des magnétites finement divisées substituées a l'aluminium et au chrome
Al-Cr	MSCEAA,1976,23, ,101,105	S	P		Warlimont H.	Structure of Splat-Cooled Al-Cr Alloys
Al-Cr	RMLYAQ,1976, ,4,173,179	S			Psarev V.I.	Phase transformations in sintered Al-Al_3Mo, Al-$Al_{11}Cr_2$ and Al-Al_3Ni_2 powder mixtures
Al-Cr	ACBCAR,1977,33, ,1088,1095	S			Brandon J.K.	γ-Brasses with R cells
Al-Cr	ACBCAR,1977,33, ,316,	S			Visser J.W.	On the structure of (Cr_5Al_8) 26R. A correction
Al-Cr	PHBCDQ,1977,86/88, ,476,478		P		Miljak M.	Single impurity and interaction effects in the magnetic susceptibility of AlMn and AlCr alloys
Al-Cr	BKKIS3,1978, , ,49,50	S			Vengrenovich R.D.	Formation and crystal structure of metastable intermetallic compounds of Aluminium with
Al-Cr	PSSABA,1978,50, ,147,152		P		Pompe G.	Abnormal Thermal Conductivity of Chromium-Aluminium Alloys in the Temperature Range 5
Al-Cr	SSCOA4,1978,25, ,793,795		P		Babic E.	Independence of spin and phonon resistivity in some Kondo alloys
Al-Cr	SSCOA4,1978,28, ,771,774		P		Alberts H.L.	Effect of Al concentration and hydrostatic pressure on the Néel temperature of Cr-Al alloys
Al-Cr	PSSBBD,1979,95, ,215,225		P		Müller C.	Band Structure and X-Ray Investigation of Transition Metal Aluminides
Al-Cr	SSCOA4,1979,31, ,209,212		P		Sousa J.B.	Universal behavior of thermal and electrical transport coefficients near the Néel temperature of
Al-Cr	PRBMDO,1980,22, ,2670,2676		P		Papastaikoudis C.	Low-fieild Hall coefficient R^0_H of dilute Al-3d alloys at 4.2 K
Al-Cr	JPCSAW,1981,42, ,927,930		P		Pop I.	The magnetic behaviour of diluted CrAl alloys
Al-Cr	PSSABA,1981,65, ,K139,K142		P		Heimke W.	On the Transport Properties of Chromium-Aluminium Alloys at Low Temperatures
Al-Cr	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Al-Cr	JMMMDC,1983,31/34, ,131,132		P	C	Alberts H.L.	Magnetic behaviour of dilute Cr-Al alloys from sound velocity measurements
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Al-Cr	PHMMA6,1983,56,3,116,123	S	P		Kozlov E.Y.	Investigation of the order-disorder transformation in $AlCr_2$
Al-Cr	PRBMDO,1984,29, ,5279,5285		P		Alberts H.L.	Thermal-expansion and elastic constants of dilute Cr-Al alloys
Al-Cr	CJPHAD,1985,63, ,1267,1269	S			Dunlap R.A.	Formation, structure, and crystallization of metastable quasi-crystalline Al-transition metal alloys
Al-Cr	SMFRM0,1985, , ,190,193		P	C	Parkhutik P.A.	Influence of cooling rate and alloy composition on concentration change of solid solution at
Al-Cr	MSCTEP,1986,2, ,521,527			C	Saunders N.	Thermodynamic characterization of Al-Cr, Al-Zr, and Al-Cr-Zr alloy systems
Al-Cr	PHMMA6,1986,61,1,52,57		P		Nomerovannaya L.V.	Optical conductivity of unordered Cr-Al alloys
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Al-Cr	JAPIAU,1987,61, ,3994,3996		P		Yakhmi J.V.	Magnetic phase diagram of dilute Cr-Al system from electrical resistivity studies on single
Al-Cr	SJMLAG,1987,16, ,184,188	S			Oforka N.C.	Phase equilibria of aluminum-chromium-nickel system at 1423 K
Al-Cr	ZEMTAE,1989,80, ,374,383	S	P		Ellner M.	Röntgenographische Untersuchung an Cr-Al-Phasen der W-Familie
Al-Cr	MTTABN,1991,22, ,5,10	S		C	Bendersky L.A.	Crystallographic Characterization of Some Intermetallic Compounds in the Al-Cr System
Al-Cr	PHMMA6,1991,71,4,205,208		P		Rassokhin V.A.	The Hall effect in high-resistance alloys of the Cr-Al system
Al-Cr	PRBMDO,1991,43, ,12176,12186		P		Carlsson A.E.	Relative stability of the $Al_{12}W$ structure in Al-transition-metal compounds
Al-Cr	JALCEU,1992,182, ,271,280		P	C	Neto J.G.C.	Experimental study of the Al-Cr equilibrium diagram
Al-Cr	JALCEU,1992,183, ,444,448	S			Braun J.	Zur Struktur der Hochtemperaturphase Cr_5Al_8(h)
Al-Cr	MTTABN,1992,23, ,2437,2445	S			Wen K.Y.	Crystallographic Relationships of the Al_4Cr Crystalline and Quasicrystalline Phases
Al-Cr	PRBMDO,1992,45, ,10473,10484		P	C	Baran A.	Magnetoelastic and neutron-diffraction studies of Cr-Al-alloy single crystals
Al-Cr	PRBMDO,1993,47, ,14054,14061		P		Lakshmi N.	Hyperfine-field studies of Fe_3Al and $Fe_{3-x}Cr_xAl$ alloys
Al-Cr	JAPIAU,1994,75, ,5665,5666		P		Alberts H.L.	An ultrasonic study of the Néel transition in dilute Cr-Al alloy single crystals
Al-Cr	JCOMEL,1994,6, ,3661,3668		P		Alberts H.L.	Magnetoelasticity of a Cr+2.2 at.% Al-alloy single crystal
Al-Cr	JMSLD5,1994,13, ,1528,1529			C	Yamane T.	Solid solubility of chromium in aluminium at 0.1 MPa and 2.1 GPa
Al-Cr	JALCEU,1995,220, ,225,230	S		C	Audier M.	Phase equilibria in the Al-Cr system
Al-Cr	JMMMDC,1995,145, ,152,156		P		Alberts H.L.	High pressure ultrasonic study of the Néel transition in a Cr+3.0 at.% Al alloy single crystal
Al-Cr	PRBMDO,1995,51, ,15146,15155		P		Alberts H.L.	Effects of temperature and hydrostatic pressure on the magnetoelasticity of a commensurate spin-
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Al-Cr	ZEKRDZ,1997,212, ,628,633	S			Li X.Z.	Crystal structure of orthorhombic ε-Al_4Cr
Al-Cr	JALCEU,1998,264, ,L9,L12	S			Li X.Z.	On the structure of the Al_4Cr ε phase and its relation to the Al-Cr-Ni κ phase
Al-Cr	JPEQE6,1998,19, ,368,375		P	C	Murray J.L.	The Al-Cr (Aluminum-Chromiun) System
Al-Cr	PRBMDO,1998,57, ,1585,1593	S	P		Lie K.	Experimental and theoretical investigations of EELS near-edge fine structure in TiAl with and
Al-Cr	PRBMDO,1998,58, ,R8865,R8868		P		Simonet V.	Origin of magnetism in crystalline and quasicrystalline AlMn and AlPdMn phases
Al-Cr	ZEKRDZ,1998,S15, ,27a,	S			Höfler K.	Die Kristallstruktur von $CrAl_{4+x}$
Al-Cr	JPEQE6,1999,20, ,57,60	S		C	Helander T.	An Experimental Investigation of Possible B2-Ordering in the Al-Cr System
Al-Cr	JPEQE6,2000,21, ,157,166	S	P	C	Mahdouk K.	Thermodynamic Investigation of the Aluminum-Chromium System
Al-Cr	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Cr	JPEQE6,2001,22, ,491,497		P		Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Al-Cr	MMTAEB,2002,33, ,3591,3595	S			Ellner M.	On the partial atomic volume of aluminium in solid solutions based on the 3d transition metals
Al-Cr	JALCEU,2005,402, ,98,104	S		C	Grushko B.	Investigation of the Al-Cr γ-range
Al-Cr	IERME5,2006,14, ,475,482	S	P		Coreno Alonso O.	Unit cell volume of intermetallic compounds calculated using volume size factors
Al-Cr	JALCEU,2006,417, ,L4,L8	S			He Z.B.	The monoclinic $Al_{45}Cr_7$ revisited
Al-Cr	JALCEU,2006,420, ,L1,L4	S			Grushko B.	New phase in the high-Al region of Al-Cr
Al-Cr	JALCEU,2007,436, ,313,318	S			Chen H.L.	The isothermal section of the Al-Cr-Si system at 800 °C and the crystal structure of τ_2 (Cr_3Al_9Si)
Al-Cr	JALCEU,2007,442, ,114,116	S			Grushko B.	Complex intermetallics in Al-Cu-Cr system
Al-Cr	PHMMA6,2007,104, ,281,288	S	P		Brodova I.G.	Phase and structural transformations in the Al-Cr-Zr alloy after rapid melt quenching and high-
Al-Cr	PMHABF,2007,87, ,1769,1794	S			Jahnatek M.	Interatomic bonds and the tensile anisotropy of trialuminides in the elastic limit: a density
Al-Cr	IJOPAU,2008,46, ,204,208	S			Verma S.K.	Electronic structure of chromium-aluminium alloys
Al-Cr	JALCEU,2008,454, ,214,220	S		C	Grushko B.	On the constitution of the high-Al region of the Al-Cr alloy system
Al-Cr	JALCEU,2008,458, ,238,247	S			Cao B.B.	Crystal structure of the monoclinic η-$Al_{11}Cr_2$
Al-Cr	JALCEU,2008,460, ,299,304	S		C	Grushko B.	A contribution to the Al-Ni-Cr phase diagram
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Al-Cr	JPEDAV,2008,29, ,112,113			C	Okamoto H.	Al-Cr (aluminum-chromium)
Al-Cr	PMMCEF,2008,47, ,698,701	S		C	Pavlyuchkov D.V.	Complex orthorhombic phase in the Al-Cr-Fe system
Al-Cr	JALCEU,2009,474, ,147,151			C	Balanetskii S.O.	Liquidus, solidus and reaction scheme of the Al-rich part of Al-Cr-Mn
Al-Cr	JAPIAU,2009,105,083717,1,6	S	P		Li J.	A theoretical design of half-metallic compounds by a long range of doping Mn for Heusler-type
Al-Cr	JPEDAV,2009,30, ,61,63			C	Raghavan V.	Al-Cr-Ni (Aluminum-Chromium-Nickel)
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Al-Cr	JALCEU,2010,501, ,1,5		P		Dashora A.	Electronic structure of Cr-Al alloy: Theory and experiment
Al-Cr	CCCTD6,2011,35, ,204,208		P	C	Wang H.	Thermodynamic assessment of the ordered B2 phase in the Ti-V-Cr-Al quaternary system

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Al-Cr	ZKCMAJ,2011,226, ,557,567	S			Thimmaiah S.	$Zn_{13}(Cr_xAl_{1-x})_{27}$ (x= 0.34-0.37): A new intermetallic phase containing icosahedra as building
Al-Cr	PRBMDO,2012,85,094413,1,8	S	P		Boekelheide Z.	Antiferromagnetism in Cr_3Al and relation to semiconducting behavior
Al-Cr	PRBMDO,2012,86,085120,1,10		P		Boekelheide A.	Chemical ordering in Cr_3Al and relation to semiconducting behavior
Al-Cr	APPLAB,2013,103,232409,1,5	S	P		Gao G.Y.	Antiferromagnetic half-metals, gapless half-metals, and spin gapless semiconductors: The $D0_3$-
Al-Cr	JSSCBI,2013,198, ,344,356	S	P	C	Pang M.	Solid state phase equilibria and intermetallic compounds of the Al-Cr-Ho system
Al-Cr	THACAS,2013,561, ,77,90		P	C	Hu B.	Thermodynamic reassessment of the Al-Cr-Si system with the refined description of the Al-Cr
Al-Cr	CCCTD6,2014,45, ,194,203	S		C	Pavlyuchkov D.	Al-Cr-Fe phase diagram. Isothermal sections in the region above 50 at.% Al
Al-Cr	JALCEU,2014,595, ,164,177		P		Sheppard C.J.	Anomalous triple point effects in the spin-density-wave $Cr_{1-x}Al_x$ alloy system
Al-Cr	JALCEU,2014,598, ,253,265			C	Stein F.	The liquidus surface of the Cr-Al-Nb system and re-investigation of the Cr-Nb and Al-Cr phase
Al-Cr	JMMMDC,2014,354, ,222,230		P		Muchono B.	Spin-density-wave effects in the $(Cr_{98.4}Al_{1.6})_{100-y}Mo_y$ alloy system
Al-Cs	RMLYAQ,1981, ,5,157,160			C	Bushmanov V.D.	Immiscibility in binary systems of cesium with aluminium, gallium, indium and thallium
Al-Cu	ZACMAH,1908,57, ,113,153			C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Cu	JIMEAP,1915,13, ,249,262			C	Andrew J.H.	Some experiments upon copper-aluminium alloys
Al-Cu	ZEMTAE,1921,13, ,497,506			C	Bauer O.	Seigerungserscheinungen
Al-Cu	JIMEAP,1922,28, ,273,296			C	Stockdale D.	The copper-rich aluminium-copper alloys
Al-Cu	ZEPYAA,1923,16, ,165,169	S			Becker K.	Röntgenspektroskopie an Metallverbindungen
Al-Cu	JIMEAP,1924,31, ,193,215	S		C	Jette E.R.	X-ray studies on the copper-aluminium alloys
Al-Cu	JIMEAP,1924,31, ,275,295			C	Stockdale D.	The aluminium-copper alloys. Alloys of intermediate composition
Al-Cu	JIMEAP,1925,33, ,91,95		P		Norbury A.L.	Note on the effects of certain elements on the electrical resistivity of copper
Al-Cu	SUIYAA,1926,5, ,291,304			C	Nishimura H.	Study of Al-Cu-Zn alloys containing Al as the primary component
Al-Cu	TAIMAF,1926,73, ,560,579			C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-copper Alloys of High Purity
Al-Cu	JACSAT,1927,49, ,3107,3114	S			Friauf J.B.	The crystal structures of two intermetallic compounds
Al-Cu	JIMEAP,1928,40, ,297,358			C	Gwyer A.G.C.	The constitution of the alloys of aluminium with copper, silicon, and iron
Al-Cu	ZEMTAE,1928,20, ,363,370	S		C	Wever F.	Ergebnisse der Röntgenuntersuchung an Metallen und Legierungen. Erforschung des Feinbaues
Al-Cu	AKMGAE,1931,10B,11,1,6	S			Westgren A.	Structure Analogies of Intermetallic Phases
Al-Cu	TAIMAF,1931,93, ,13,38	S			Westgren A.F.	X-ray Determination of Alloy Equilibrium Diagrams
Al-Cu	BPYCA6,1932,11, ,815,833	S		C	Yamaguchi K.	Morphology of Al-Cu-Fe alloys containing aluminum as the primary component
Al-Cu	TAIMAF,1932,99, ,119,131			C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-copper-magnesium and Aluminum-copper-magnesium
Al-Cu	JIMEAP,1933,51, ,131,162	S		C	Bradley A.J.	An X-ray investigation of the copper-aluminium alloys
Al-Cu	JIMEAP,1933,52, ,111,118			C	Stockdale D.	The constitution of the aluminium-rich aluminium-copper alloys above 400 °C
Al-Cu	NATWAY,1933,21, ,382,385	S			Obinata I.	Röntgenographische Untersuchung der Löslichkeit von Aluminium in Kupfer
Al-Cu	TAIMAF,1933,104, ,69,115	S	P	C	Smith C.S.	A Micrographic Study of the Decomposition of the β Phase in the Copper-aluminum System
Al-Cu	TAIMAF,1936,122, ,337,348			C	Bray J.L.	Coefficient of Equivalence of Iron with Respect to Aluminum in Aluminum Bronze
Al-Cu	ZEMTAE,1936,28, ,164,175		P		Auer H.	Magnetische Suszeptibilität und Zustandsänderung des vergütbaren Systems Aluminium-Kupfer
Al-Cu	JIMEAP,1937,61, ,197,204			C	Dowson A.G.	A new intermediate phase in the aluminium-copper system
Al-Cu	NIKGAV,1937,1,2,59,71			C	Nisimura H.	Age-hardening of Al-rich Al-Cu-Mg Alloys
Al-Cu	ZFKHA9,1937,9, ,522,527			C	Petrov D.A.	The composition of the fourth phase in the system Al-Cu-Mg-Si
Al-Cu	COREAF,1938,207, ,233,235	S		C	Broniewski W.	Sur le diagramme de solidification des alliages cuivre-aluminium
Al-Cu	JIMEAP,1938,63, ,163,189			C	Alexander W.O.	Copper-rich nickel-aluminium-copper-alloys. Part II. - The constitution of the copper-nickel-rich
Al-Cu	JIMEAP,1940,66, ,209,239			C	Hume Rothery W.	The constitution and structure of alloys of intermediate composition in the systems copper-
Al-Cu	NIKGAV,1940,4,10,347,349	S		C	Shinoda G.	X-ray Studies cm the Age-hardening of Superduralumin. Part III
Al-Cu	NIKGAV,1942,6,11,537,553	S		C	Morinaga T.	Die Grundlagenforschung des Duralumins. (I. Mitteilung). Dreistoffsystem Aluminium-Kupfer-
Al-Cu	DANKAS,1947,57, ,579,582	S			Petrov D.A.	Investigation of the structure of a cuprons skeletal catalyst
Al-Cu	JIMEAP,1948,74, ,457,467	S			Ellwood E.C.	The lattice spacings of the solid solution of copper in aluminium
Al-Cu	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Al-Cu	NIKGAV,1949,13,9,1,4	S			Tarora I.	Transformation process of β-phase of Cu-Al System and the Effect of Mn Addition upon
Al-Cu	ZTEFA3,1950,20, ,66,78	S			Gulgaev A.P.	Regularities in the changes of properties in solid solutions
Al-Cu	MOCMB7,1952,83, ,1308,1313		P		Bittner H.	Weitere magnetische Messungen an Hume-Rothery-γ-Phasen
Al-Cu	COREAF,1953,236, ,820,822	S			Michel P.	Formation des alliages du système Al-Cu par évaporation sous vide de constituants purs
Al-Cu	JIMEAP,1955/56,84, ,57,65	S			Stirling P.H.	The copper-rich alloys of the system copper-aluminium-indium
Al-Cu	TAIMAF,1955,203, ,1228,1230	S	P		Toner D.F.	Compositional Changes of the Alpha Phase in a Eutectoid Cu-Al Alloy During Isothermal
Al-Cu	ACCRA9,1956,9, ,680,	S			Silcock J.M.	The Θ'structure in aluminium copper alloys
Al-Cu	ZEMTAE,1956,47, ,621,631	S			Winkelmann A.	Elektroneninterferenz -Untersuchungen an ausscheidungsfähigen Legierungen in dünner Schicht.
Al-Cu	COREAF,1957,244, ,2017,2020		P	C	Janssen S.	Sur la résistivité des alliages Al-Cu
Al-Cu	COREAF,1957,245, ,1228,1230	S	P		Pecijare O.	Une étude de la résistivité de la phase γ_2 des alliages Cu-Al
Al-Cu	PCSOA7,1958,7, ,307,326		P		Wechsler M.S.	Neutron-irradiation effects on copper-aluminum alloys
Al-Cu	PHMMA6,1958,6,5,32,36	S		C	Arkharov V.I.	The effect of minor silver or zinc additions on the ageing of aluminium-copper alloys. (The
Al-Cu	ZFKHA9,1958,32, ,666,669	S			Zhadanov G.S.	A study by the pole figure method of the texture of copper obtained in the leaching of $CuAl_2$
Al-Cu	TMSAAB,1959,215, ,223,225	S			Toner D.F.	The Nature of the B, B_1, and β' Phases in the Cu-Al System
Al-Cu	ZEMTAE,1959,50, ,582,587			C	Scheil E.	Über die eutektoide Kristallisation
Al-Cu	RMFUAI,1960, ,3,40,41	S			Kuznetsov G.M.	Concentration heterogeneities in solid solutions near the solidus temperature
Al-Cu	ACCRA9,1961,14, ,693,694	S			Thomas G.	Kristallstruktur von β' Cu-12% Al
Al-Cu	JAPIAU,1961,32, ,1536,1546	S			Otte H.M.	Lattice Parameter Determinations with an X-ray Spectrogoniometer by the Debye-Scherrer
Al-Cu	TJIMAA,1961,2, ,79,86	S			Nakanishi N.	The Crystal Structure of β' Martensite in Cu-Al Binary Alloys
Al-Cu	ZEMTAE,1961,52, ,158,161		P		Köster W.	Leitfähigkeit und Hallkonstante. XIII. α-Kupfer-Aluminium-Legierungen
Al-Cu	JAPIAU,1962,33, ,2892,2893	S			Otte H.M.	X-ray diffraction line shifts in the Debye-Scherrer pattern from wire specimens with preferred
Al-Cu	PCSOA7,1962,23, ,405,406	S	P		Gendron M.F.	Superconductivity in the $CuAl_2$ (C16) crystal class
Al-Cu	AMETAR,1963,11, ,1099,1100	S			Wilkens M.	On the structure of β'_1 Cu-Al martensite
Al-Cu	JIMEAP,1963/64,92, ,59,61			C	Jewett R.P.	Further Investigation of Copper-Aluminium Alloys in the Temperature Range below the β <-> α
Al-Cu	JIMEAP,1963/64,92, ,93,94	S			Leach J.S.L.	On the Structure of a Phase Formed in Copper-Aluminium Alloys at Low Temperatures
Al-Cu	ZEMTAE,1963,54, ,545,549		P		Köster W.	Leitfähigkeit und Hallkonstante. XXVII. Verlauf der beiden Eigenschaften während der
Al-Cu	ACCRA9,1964,17, ,827,835	S			Borie B.S. Jr.	The Short-Range Structure of Copper-16 At. % Aluminum
Al-Cu	ZEMTAE,1964,55, ,382,387	S			Warlimont H.	Die Struktur der Martensitphase β im System Kupfer-Aluminium
Al-Cu	ZEMTAE,1964,55, ,388,391		P		Köster W.	Leitfähigkeit und Hallkonstante. XXIX. Einfluss von Neutronenbesstrahlung auf α-Kupfer-
Al-Cu	ZEMTAE,1964,55, ,750,762		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
Al-Cu	ZEMTAE,1964,55, ,769,776		P		Rave H.P.	Stapelfehlerenergie und elektrischer Widerstand in verformten kubisch flächenzentrierten
Al-Cu	ACSAA4,1965,19, ,1411,1419	S			Westman S.	Refinement of the γ-Cu_9Al_4 Structure

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Al-Cu	MPMTAG,1965,10, ,192,202	S			Bradley A.J.	The Deformed Lattices of the Copper-Aluminium Alloys
Al-Cu	TMSAAB,1965,233, ,1694,1702	S			Jellison J.	The Cooling Transformations in the Beta Eutectoid Alloys of the Cu-Al System
Al-Cu	ZEMTAE,1965,56, ,1,9	S		C	Lütjering G.	Untersuchung von Ordnungsvorgängen an den Phasen Fe_3Al und Cu_3Al
Al-Cu	AMETAR,1967,15, ,1381,1396	S			Sato H.	Remarks on the structure of martensites in Cu-Al alloys
Al-Cu	JUPSAU,1967,22, ,449,456		P		Hishiyama Y.	Ordinary Transport Properties of the γ Phase Alloys
Al-Cu	JUPSAU,1967,23, ,656,	S			Kajiwara S.	Transformation from a lattice of "ABCBCACAB" stacking order to f.c.c lattice by deformation
Al-Cu	ACSAA4,1968,22, ,653,661	S			Von Heidenstam O.	A Redetermination of the Distribution of Atoms in Cu_5Zn_8, Cu_5Cd_8, and Cu_9Al_4
Al-Cu	CHDBAN,1968,267, ,388,391	S	P		Duval P.	Structure d'une nouvelle phase ordonnée obtenue par recuit de la martensite β' de l'alliage Cu-Al
Al-Cu	JUPSAU,1969,26, ,651,662		P		Aoki R.	Non-Magnetic Localized State in Aluminum. II. Specific Heat and Magnetic Susceptibility
Al-Cu	ZEMTAE,1969,60, ,488,498	S			Gaudig W.	Direkte Beobachtungen des Nahordnungszustandes und einer stabilen Überstrukturphase in α-
Al-Cu	JIMEAP,1970,98, ,16,19			C	Butler H.	The Decomposition of the β Phase in Certain Hypereutectoid Copper-Aluminium Alloys
Al-Cu	PHMMA6,1970,29,1,171,177		P		Shashkov D.P.	Embrittlement of single crystals of intermetallic compounds
Al-Cu	IVUMAX,1971, ,9,118,121	S	P		Babyuk T.I.	Temperature dependence of the lattice parameter and coefficient of thermal expansion of Cu-Al
Al-Cu	JAPIAU,1971,42, ,2151,		P		Gniewek J.J.	Electrical resistivity and Hall coefficient of $CuAl_2$
Al-Cu	MTGTBF,1971,2, ,265,268	S			Moreen H.A.	A Model for the Prediction of Lattice Parameters of Solid Solutions
Al-Cu	PLRBAQ,1971,3, ,1119,1130	S	P		Mitchell M.A.	Lattice Thermal Conductivity of Plastically Deformed Copper plus 10 Atomic Percent
Al-Cu	PLRBAQ,1971,3, ,3222,3227		P		Hitchcock A.H.	Hall Effect in Copper-Base Alloys at Room Temperature
Al-Cu	PLRBAQ,1971,4, ,3994,4003		P		Gruber O.F.	Transition from the Magnetic to the Nonmagnetic Transitional Impurity State in Copper-
Al-Cu	PLRBAQ,1971,4, ,4245,4255	S	P		Cain L.S.	Elastic Constants of α-Phase Cu-Al Alloys
Al-Cu	SCRMBU,1971,5, ,515,518	S			Kumar R.	Structural stability of rapidly solidified Al-Cu super-saturated sold solutions
Al-Cu	ACACBN,1972,28, ,S98a,	S	P		Wang F.E.	Crystal structure of $AlCu_3$
Al-Cu	ACACBN,1972,28, ,S98b,	S			Auld J.H.	Structure of a metastable precipitate in an Al-Cu-Mg-Ag alloy
Al-Cu	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
Al-Cu	JCOMAH,1972,27, ,187,193	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$ (C16)-type structure. II. Theoretical
Al-Cu	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
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Al-Cu	PLRBAQ,1972,6, ,356,363		P		Friedman A.J.	Lattice Thermal Conductivity of a Neutron-Irradiated Copper-Aluminum Alloy
Al-Cu	PLRBAQ,1973,8, ,2449,2453		P		Hummel R.E.	Modulated Reflectivity Measurements on α-phase Cu-Zn, Cu-Al, Cu-Ga, and Cu-Ge Alloys
Al-Cu	PLRBAQ,1973,8, ,5213,5220		P		Huck F.B.	Magnetic susceptibility of α-phase Cu-Al and dilute magnetic Cu-Al(Fe) alloys
Al-Cu	PLRBAQ,1973,8, ,5372,5380		P		Cain L.S.	Third-Order Elastic Constants of α-Phase Cu-Al Alloys
Al-Cu	PRLTAO,1973,30, ,549,552		P		De Reggi A.S.	Optical Transitions between Conduction Bands in Copper and Copper-Based Alloys
Al-Cu	PSSABA,1973,20, ,195,200		P		Mimault J.	Etude de la susceptibilité magnétique des solutions solides Al-Cu, Al-Zn, Al-Mg
Al-Cu	RJPCAR,1973,47, ,22,25		P		Samir Abu Ali	Thermodynamic Properties of Copper-Aluminium Alloys
Al-Cu	JMTSAS,1974,9, ,434,437	S			Ramachandrarao P.	A metastable phase Al_3Cu_2
Al-Cu	PLRBAQ,1974,9, ,1223,1229		P	C	Kapoor A.	Lattice thermal conductivity of cold-worked noble-metal alloys between 0.5 and 4 K
Al-Cu	PLRBAQ,1974,9, ,3285,3291		P		Rea R.S.	Interband optical properties and electronic structure of α-phase disordered copper-aluminum
Al-Cu	RMLYAQ,1974, ,1,84,86		P		Pruzhinin I.F.	The elastic properties of copper-based solid solutions at high temperatures
Al-Cu	TJIMAA,1974,15, ,46,50		P	C	Funamizu Y.	The Difference between Activation Energies for the Layer Growth and Interdiffusion in an
Al-Cu	AMETAR,1975,23, ,1485,1500	S			Bouchard M.	Phase transitions and modulated structures in ordered $(Cu-Mn)_3Al$ alloys
Al-Cu	JMTSAS,1975,10, ,109,112		P		Waung Y.C.	Ultrasonic velocity measurement of elastic constants of Al-$CuAl_2$ eutectic composite
Al-Cu	JUPSAU,1975,39, ,698,707		P		Kogure Y.	Effect of Dislocations on Low-Temperature Thermal Conductivity and Specific Heat of Copper-
Al-Cu	MTTABN,1975,6, ,577,581	S			Varschavsky A.	An Electron Microscopic and Diffraction Study of Cu-9 WT Pct Al Alloy
Al-Cu	NIKGAV,1975,39, ,609,614	S	P		Kuwano N.	Effect of Short Range Order on Lattice Parameter in a Phase of Cu-Al Alloys
Al-Cu	JMMMDC,1976,2, ,223,225		P		Wachtel E.	On the behavior of localized magnetic moments in liquid Cu-Al(Fe) alloys
Al-Cu	JMTSAS,1976,11, ,809,816		P		Onodera Y.	The effect of direct electric current on precipitation in a bulk Al-4 wt.% Cu alloy
Al-Cu	PLRBAQ,1976,14, ,3394,3397		P		Papastaikoudis C.	Temperature-dependent part of the resistivity of Al-Cu alloys
Al-Cu	PSSABA,1976,35, ,687,695		P		Fargeot D.	Constantes élastiques des alliages cuivre-aluminium riches en cuivre entre 77 et 293 K
Al-Cu	ZEMTAE,1976,67, ,348,355		P		Grube K.	Magnetische Suszeptibilität von Aluminium, Kupfer und Aluminium-Kupfer-Legierungen im
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Al-Cu	PLRBAQ,1977,16, ,750,761		P		Fuggle J.C.	Electronic structure of aluminum and aluminum-noble-metal alloys studied by soft-x-ray and x-
Al-Cu	TJIMAA,1977,18, ,807,815	S			Kuwano N.	Period of Antiphase and Tetragonality in the α_2 Phase of Cu-Al Alloys
Al-Cu	TJIMAA,1977,18, ,87,96	S	P		Kuwano N.	Application of Atomic Potential to the Effect of Short Range Order in the α Phase of Cu-Al
Al-Cu	ACACBN,1978,34, ,399,404	S			Arnberg L.	Crystal Perfection in a Non-Centrosymmetrie Alloy. Refinement and Test of Twinning of the γ-
Al-Cu	CCCTD6,1978,2, ,325,348			C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - V
Al-Cu	JAPIAU,1978,49, ,3284,3288		P		Eshelman F.R.	Single-crystal elastic constants of Al_2Cu
Al-Cu	JACGAR,1979,12, ,151,155	S	P		Fribourg Blanc N.	Détermination par extensométrie et mesures ultrasonores des six constantes élastiques du cristal
Al-Cu	JACGAR,1979,12, ,91,94	S			Zogg H.	Constitutional defect structure of $CuAl_2$
Al-Cu	PHMMA6,1979,47,3,31,36		P		Zubchenko V.S.	Investigation of residual resistivity in copper-aluminium α solid solutions
Al-Cu	BAPDDW,1980,1,1,27,33			C	Willey L.A.	The Al-Cu (Aluminum-Copper) System
Al-Cu	PRBMDO,1980,22, ,5628,5634		P		Gilder H.M.	Isotropic-continuum-model calculation of the thermal expansion of alloys from third-order
Al-Cu	SSCOA4,1980,36, ,769,772		P		Anisimov V.I.	The electron structure and X-ray emission spectra of noble metal aluminides
Al-Cu	PRBMDO,1981,23, ,2553,2562		P		Madarasz F.L.	Phonon scattering by dislocations in metallic alloys
Al-Cu	PSSABA,1981,63, ,401,406	S		C	Soltys J.	Order-Disorder Phase Transitions in Ternary Alloys $Cu_{3-x}Mn_xAl$
Al-Cu	PRBMDO,1982,25, ,3865,3870		P		Macchioni C.	Low-temperature resistivity of bulk copper-aluminum alloys
Al-Cu	PRBMDO,1982,25, ,7075,7085		P		Asonen H.	Angle-resolved photoemission study of (100), (110), and (111) surfaces of $Cu_{0.9}Al_{0.1}$: Bulk and
Al-Cu	PSSBBD,1982,112, ,105,114		P		Raychaudhuri M.	Electronic Energy Bands of Some AgMg, CuAl, AlLi Alloys
Al-Cu	JUPSAU,1983,52, ,1718,1724		P		Tanaka K.	Soft X-Ray Emission Spectra of Aluminium in β-Phase Cu-Ni-Al and Cu-Mn-Al Alloys
Al-Cu	MTTABN,1983,14, ,2407,2413			C	Yegneswaran A.H.	Investigation of the Early Stages of Deformation of Two Phase Copper-Aluminum Alloys
Al-Cu	MTTABN,1983,14, ,875,880			C	Varschavsky A.	The Kinetics of Disperse Order Development in α-CuAl Alloys
Al-Cu	PRBMDO,1983,27, ,3263,3272		P		Mountfield K.R.	Electronic properties of bulk copper-aluminum and copper-zinc alloys
Al-Cu	PRBMDO,1983,28, ,5762,5765		P		Rao R.S.	Composition dependence of optical gaps in copper-based Hume-Rothery alloys
Al-Cu	SPHCA6,1983,28, ,363,364	S			Ermolaev V.N.	Structural changes in $CuAl_2$ films during leaching
Al-Cu	METSC7,1984,18, ,17,21			C	Bennett D.A.	Phase equilibria between solid aluminium and liquid in Al-Cu and Al-Cu-Fe systems
Al-Cu	SSCOA4,1984,49, ,1055,1057		P		Mountfield K.R.	Electronic specific heat of gamma phase copper-aluminum alloys
Al-Cu	IMERDA,1985,30, ,211,233	S		C	Murray J.L.	The aluminium-copper system
Al-Cu	SMFRM0,1985, , ,190,193		P	C	Parkhutik P.A.	Influence of cooling rate and alloy composition on concentration change of solid solution at

El.-System	Source	Codes			First Author	Title
Al-Cu	ZVMOAG,1985,114,1,90,100	S	P		Razin L.V.	New native intermetallic compounds - khatyrkite ($CuAl_2$), kupalite (CuAl) and aluminides of
Al-Cu	JMTSAS,1986,21, ,788,792	S		C	Kwarciak J.	Phase transformation in martensite of Cu-2.4% Al
Al-Cu	MSCTEP,1986,2, ,784,787	S			Auld J.H.	Structure of metastable precipitate in some Al-Cu-Mg-Ag alloys
Al-Cu	ASBSDK,1988,44, ,207,227	S			Knowles K.M.	The Structure of {111} Age-Hardening Precipitates in Al-Cu-Mg-Ag Alloys
Al-Cu	JACGAR,1988,21, ,980,981	S			Pradhan S.K.	An X-ray determination of the thermal expansion of α-phase Cu-Al alloys at high temperature
Al-Cu	BKKIS5,1989, , ,118,	S			Gasik M.I.	Crystal structure of phase constituents of piston cast alloy based on Aluminium
Al-Cu	JSSCBI,1989,83, ,370,372	S			Meetsma A.	Refinement of the Crystal Structure of Tetragonal Al_2Cu
Al-Cu	PRBMDO,1989,39, ,7509,7516		P		Masuda Jindo K.I.	Electronic theory for solid-solution hardening and softening of dilute Al-based alloys: Elastic-
Al-Cu	AMATEB,1990,38, ,2009,2016			C	Roosz A.	Ternary restricted-equilibrium phase diagrams-II: Practical application: Aluminium-rich corner
Al-Cu	PRBMDO,1990,42, ,500,507	S	P		Chou H.	Phonon dispersion and Kohn anomalies in $Cu_{0.84}Al_{0.16}$
Al-Cu	ASBSDK,1991,47, ,835,843	S			Kisi E.H.	Ordering and structural vacancies in non-stoichiometric Cu-Al γ brasses
Al-Cu	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Cu	MTTABN,1991,22, ,2837,2848			C	Chen S.	Calculation of Phase Diagrams and Solidification Paths of Al-Rich Al-Li-Cu Alloys
Al-Cu	JCRGAE,1992,123, ,313,316			C	Aoki Y.	Liquidus- and eutectic-temperature measurements of Al-rich alloys containing Cu and Si in a
Al-Cu	MTTABN,1992,23, ,1371,1373	S		C	Chattopadhyay S.K.	Lattice Imperfections Studied by X-Ray Diffraction in Deformed Aluminum-Base Alloys: Al-Cu
Al-Cu	PSSABA,1992,132, ,305,322		P		Takeda M.	A new approach to the study of the GP (I) zone stability in Al-Cu alloy by means of extended
Al-Cu	RMLYAQ,1992, ,6,111,114			C	Badaev V.G.	Sections of concentration-structure diagrams of Al-Cu and Al-Si systems
Al-Cu	JCOMEL,1993,5, ,1935,1946		P		Andrews P.T.	On the formation of the d bands in alloys of simple metals with d metals
Al-Cu	PSSABA,1994,144, ,317,327		P		Grammatikakis J.	Bulk Moduli of fcc Alloys
Al-Cu	DNAUFL,1995, ,9,63,65	S	P		Gertsricken D.S.	Features of formation of solid solutions at a pulsing loading of metals
Al-Cu	JMTSAS,1995,30, ,426,436		P		Zahra A.M.	Heat capacities of aluminium alloys
Al-Cu	PRBMDO,1995,51, ,14035,14047	S	P		Trambly De Laissardière G.	Experimental and theoretical electronic distributions in Al-Cu-based alloys
Al-Cu	PRBMDO,1995,52, ,7920,7933		P		Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-Cu	ZEMTAE,1996,87, ,581,586		P	C	Gödecke T.	Solidification Behaviour of the Al_2Cu Phase
Al-Cu	JALCEU,1997,260, ,250,255		P		Gupta M.	Regarding the processing associated microstructure and mechanical properties improvement of
Al-Cu	JALCEU,1998,264, ,201,208			C	Liu X.J.	Phase equilibria in the Cu-rich portion of the Cu-Al binary system
Al-Cu	JALCEU,1998,265, ,273,280		P		Sugimoto S.	Giant magnetoresistance of Cu_3Al-Cu_2MnAl melt-spun ribbons
Al-Cu	JALCEU,1999,282, ,258,260	S			De Lima J.C.	Formation of γ-$Cu_{67}Al_{33}$ alloy by mechanical alloying
Al-Cu	JPEQE6,2001,22, ,491,497		P		Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Al-Cu	ICCIC8,2002, , ,73,	S			Gulay L.D.	The crystal structures of the ξ_1 and ξ_2 phases in the Al-Cu system
Al-Cu	JACGAR,2002,35, ,364,367	S			Le Page Y.	Ab initio modelling of intermetallics with $CuAl_2$ structure type: Computed powder patterns from
Al-Cu	ZAACAB,2002,628, ,2170a,	S			Gulay L.D.	The Crystal Structures of the ξ_1 and ξ_2 Phases in the Al-Cu System
Al-Cu	ZAACAB,2003,629, ,463,466	S			Gulay L.D.	The Crystal Structure of ζ_2-Al_3Cu_{4-d}
Al-Cu	IERME5,2004,12, ,219,223	S			Tougait O.	Stoichiometry of UAl_4
Al-Cu	JALCEU,2004,367, ,103,108	S			Gulay L.D.	The crystal structure of ζ_1-Al_3Cu_4
Al-Cu	CCCTD6,2005,29, ,40,48		P	C	Miettinen J.	Thermodynamic description of the Cu-Al-Ni system at the Cu-Ni side
Al-Cu	IERME5,2006,14, ,475,482	S	P		Coreno Alonso O.	Unit cell volume of intermetallic compounds calculated using volume size factors
Al-Cu	JALCEU,2006,420, ,175,181		P		Ouyang Y.	Enthalpies of formation for the Al-Cu-Ni-Zr quaternary alloys calculated via a combined
Al-Cu	JSSCBI,2006,179, ,1707,1719	S	P		Grin Y.	$CuAl_2$ revisited: Composition, crystal structure, chemical bonding, compressibility and Raman
Al-Cu	SSIOD3,2006,177, ,507,513	S	P		Su Y.C.	Thermodynamic analysis and experimental research on Li intercalation reactions of the
Al-Cu	IJMRFV,2007,98, ,692,699	S			Cha L.	First observation of a hexagonal close packed metastable intermetallic phase between Cu and Al
Al-Cu	JPEDAV,2007,28, ,258,264		P		Wang W.	Modeling of Plate-Like Precipitates in Aluminum Alloys-Comparison between Phase Field and
Al-Cu	MTARCE,2007,48, ,1938,1947	S			Chen C.Y.	Effect of Annealing on the Interfacial Structure of Aluminum-Copper Joints
Al-Cu	PHYBE3,2007,392, ,34,37		P		Lv X.	Fragility and structure of Al-Cu alloy melts
Al-Cu	CCCTD6,2008,32, ,164,170		P	C	Jing Y.	The thermodynamic analysis of Guinier-Preston zones in aged supersaturated Al-Cu alloys
Al-Cu	IJMRFV,2008,99, ,680,688			C	Zhao G.	ThermoCalc-based numerical computations for temperature, fraction of solid phase and
Al-Cu	JMREEE,2008,23, ,2674,2684	S	P	C	Liu X.J.	Phase equilibria and phase transformation of the body-centered cubic phase in the Cu-rich
Al-Cu	CCCTD6,2009,33, ,200,210	S	P	C	He C.Y.	Experimental investigation and thermodynamic modeling of the Al-Cu-Si system
Al-Cu	CCCTD6,2009,33, ,769,773	S	P		Wang A.	First-principles study of binary special quasirandom structures for the Al-Cu, Al-Si, Cu-Si, and
Al-Cu	IERME5,2009,17, ,154,164	S		C	Riani P.	About the Al-Cu-Si isothermal section at 500 °C and the stability of the ε-$Cu_{15}Si_4$ phase
Al-Cu	IERME5,2009,17, ,775,779	S		C	Hu X.D.	Phase composition of arc-melted alloys in the ternary system Ce-Al-Cu (Cu-poor portion)
Al-Cu	JALCEU,2009,480, ,403,408	S		C	Zhang L.G.	Thermodynamic assessment of Al-Cu-Dy system
Al-Cu	JALCEU,2009,484, ,86,89	S		C	Yao Q.R.	Phase relations in the Cu-poor part of the Ce-Al-Cu system at 503 K
Al-Cu	JECMA5,2009,38, ,356,364	S	P		Zhou W.	Structural, elastic, and electronic properties of Al-Cu intermetallics from first-principles
Al-Cu	JMREEE,2009,24, ,3154,3164	S		C	Chen H.L.	Experimental investigation and thermodynamic modeling of the ternary Al-Cu-Fe system
Al-Cu	CCCTD6,2010,34, ,68,74			C	Chang H.	Assessment of the atomic mobilities for ternary Al-Cu-Zn fcc alloys
Al-Cu	PMHABF,2010,90, ,1985,2008	S	P		Mizutani U.	Hume-Rothery electron concentration rule across a whole solid solution range in a series of
Al-Cu	PMMCEF,2010,49, ,79,85	S	P	C	Kapush D.O.	The Al-Cu-Ir isothermal section at 800 °C in the aluminum-rich range
Al-Cu	PSSBBD,2010,247, ,2168,2178	S	P		Kohlbach I.	(Meta-)stable phases and pre-Guinier-Preston zones in AlCu alloys constructed from ab initio
Al-Cu	SSCOA4,2010,150, ,189,194	S	P		Paduani C.	Equilibrium properties of transition metal aluminides
Al-Cu	BUMSDW,2011,34, ,217,226	S	P		Bozic D.	Multiple strengthening mechanisms in nanoparticle-reinforced copper matrix composites
Al-Cu	CCCTD6,2011,35, ,396,402		P	C	Lanzini F.	Relative stability of ordered phases in bcc Cu-Al-Zn
Al-Cu	CCCTD6,2011,35, ,574,579		P	C	Zhang L.	Thermodynamic description of the Al-Cu-Y ternary system
Al-Cu	IERME5,2011,19, ,1737,1746	S		C	Ponweiser N.	Re-investigation of phase equilibria in the system Al-Cu and structural analysis of the high-
Al-Cu	JMREEE,2011,26, ,372,383	S	P		Zhang J.	Microstructure evolution of $Zr_2Al_3C_4$ in Cu matrix
Al-Cu	JALCEU,2012,512, ,252,263	S		C	Ponweiser N.	New investigation of phase equilibria in the system Al-Cu-Si
Al-Cu	SSCOA4,2012,152, ,1263,1269	S	P		Dong L.M.	Theoretical investigation on electronic structure and mechanical properties of cubic
Al-Cu	ATPLB6,2013,123, ,668,672	S	P		Zhang B.R.	Elastic properties, mechanical stability, and state densities of aluminnides
Al-Cu	CJOPAW,2013,51, ,1019,1032	S	P		Fatmi M.	Study of precipitation kinetics in Al-3.7 wt.% Cu alloy during non-isothermal and isothermal
Al-Cu	JACGAR,2013,46, ,430,442	S	P		Ji G.	Electron diffraction characterization of a new metastable Al_2Cu phase in an Al-Cu friction stir
Al-Cu	JPEDAV,2013,34, ,493,505			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ni, Al-Cu, Al-Sc, C-Cr, Cr-Ir, Cu-
Al-Cu	MTARCE,2013,54, ,540,543		P		Yuguan M.	Effect of high pressure heat treatment on microstructure and thermal expansion coefficients of
Al-Cu	CCCTD6,2014,47, ,196,210		P		Gao Q.	First-principles calculations of finite-temperature thermodynamic properties of binary solid
Al-Cu	JALCEU,2014,614, ,203,210		P		Fan Q.C.	Influence of Al and Cu elements on the microstructure and properties of (FeCrNiCo)Al_xCu_y
Al-Dy	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Dy	ACCRA9,1961,14, ,948,950	S			Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Al-Dy	JUPSAU,1962,17,B-I,91,95		P		Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Dy	PCSOA7,1962,23, ,567,572	S			Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases

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Al-Dy	ACCRA9,1964,17, ,620,621	S			Baenziger N.C.	Gadolinium and dysprosium intermetallic phases. III. The structures of Gd_3Al_2, Dy_3Al_2, Gd_5Ge_3,
Al-Dy	PRREA9,1964,19, ,319,322	S	P		Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Dy	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Dy	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Dy	INOMAF,1966,2, ,226,230	S			Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Dy	JAPIAU,1966,37, ,4575,4580	S	P		Nereson N.G.	Magnetic properties of $DyAl_2$ and $NdAl_2$
Al-Dy	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Dy	CHDBAN,1967,264, ,543,545	S			Bècle C.	Structure cristalline du composé DyAl
Al-Dy	JCOMAH,1967,12, ,210,220	S		C	Casteels F.	The aluminium-rich parts of the aluminium-samarium and aluminium-dysprosium systems
Al-Dy	JCOMAH,1967,13, ,369,370	S			Buschow K.H.J.	Comments on "The aluminium-rich parts of the Al-Sm and Al-Dy systems"
Al-Dy	PRREA9,1967,22, ,233,245	S			Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Dy	CHDBAN,1968,267, ,244,247		P		Babbara B.	Propriétés métamagnétiques des composés Tb_3Al_2, et Dy_3Al_2
Al-Dy	JPCSAW,1968,29, ,2053,2061	S	P		Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Dy	DUKABM,1969, , ,255,259	S			Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Dy	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Dy	CHDBAN,1970,271, ,880,883		P		Barbara B.	Mise en évidence d'un nouveau comportement magnétique caractéristique des composés a forte
Al-Dy	DUKABM,1970, , ,751,753	S			Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Dy	JCOMAH,1971,24, ,117,120	S			Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Dy	ZAPHAX,1971,32, ,113,116		P		Barbara B.	Propriétés magnétiques et structures magnétiques des composés Tb_3Al_2 et Dy_3Al_2
Al-Dy	JAPIAU,1972,43, ,5174,5179	S	P		Oesterreicher H.	Structural and magnetic studies on $DyFe_2$-$DyAl_2$ and $DyCo_2$-$DyAl_2$
Al-Dy	DUKABM,1973, , ,159,161	S			Vivchar O.I.	X-ray investigation of the system Dy-Fe-Al in the region of 0-33.3 at.% dysprosium
Al-Dy	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Dy	30NNAD,1974,1, ,327,332	S	P		Sankar S.G.	Calorimetric Study of Magnetocrystalline Anisotropy in Dy_3Al_2
Al-Dy	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Dy	SSCOA4,1975,17, ,153,155		P		Berthier Y.	NMR of Dy nuclei in ferromagnetic $DyAl_2$ and Dy metal
Al-Dy	JMMMDC,1976,2, ,196,202	S	P		Grössinger R.	Magnetic investigations of pseudobinary $SE(Fe,Al)_2$ systems (SE= Y, Gd, Dy, Ho)
Al-Dy	JPCSAW,1977,38, ,487,497		P		Inoue T.	Low temperature heat capacities and thermal properties of $DyAl_2$, $ErAl_2$ and $LuAl_2$
Al-Dy	PHBCDQ,1977,86/88, ,183,184	S	P		Barbara B.	Spontaneous cell distortion due to the crystal field in some rare earth-Al_2 Laves phases
Al-Dy	PLRBAQ,1977,16, ,1025,1031		P		Berthier Y.	Hyperfine field in ordered $Dy_{1-x}M_xAl_2$ (M= Y,Gd) compounds
Al-Dy	REMTDV,1978, , ,233,238	S			Schiffmacher G.	High resolution electron microscopy of polytypes in $DyAl_3$
Al-Dy	DNUNDU,1980, ,6,77,79	S			Rykhal' R.M.	X-ray structure study of the ternary terbium, dysprosium-nickel-aluminium systems in the range
Al-Dy	JCOMAH,1980,72, ,231,240	S	P		Slebarski A.	Magnetic and structural investigations of $DyCo_2$-$DyAl_2$ and $GdMn_2$-$GdAl_2$ compounds
Al-Dy	JPCSAW,1980,41, ,123,127	S	P		Pourarian F.	Exchange-striction of rare earth-Al_2 Laves phase compounds
Al-Dy	SSCOA4,1980,36, ,275,278		P		Jaakkola S.M.	Dependence on interatomic distance of exchange coupling in rare-earth Al_2 compounds
Al-Dy	SSCOA4,1980,36, ,571,573		P		Christen M.	Anisotropy of the electrical resistivity in $PrAl_2$ and $DyAl_2$
Al-Dy	PRBMDO,1981,23, ,2542,2547		P		Gratz E.	Resistivity and magnetization in disordered crystalline compound series $R(Al_xM_{1-x})_2$ (R= rare
Al-Dy	JCOMAH,1982,83, ,L17,L22	S			Gasgnier M.	Complex crystallographic phases in R-Al systems as thin films (R= Ce, Gd, Dy, Tm)
Al-Dy	JMMMDC,1982,27, ,159,167	S			Bara J.J.	Investigations of $Dy(Fe_xAl_{1-x})_2$ Laves phases by X-ray, magnetometric and Mössbauer effect
Al-Dy	JMMMDC,1982,28, ,51,54	S	P		Yakinthos J.K.	Neutron diffraction measurements and crystal field calculations for the DyAl compound
Al-Dy	PRBMDO,1982,25, ,6616,6621		P		Barash Y.B.	Hyperfine interactions of ^{27}Al in paramagnetic $DyAl_2$ and $GdAl_2$
Al-Dy	SSCOA4,1982,43, ,965,968		P		Kohake D.	Magnetization behaviour of $DyAl_2$ single crystals
Al-Dy	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Dy	PRLTAO,1983,51, ,2330,2332		P		Güntherodt G.	Raman Scattering from Coupled Phonon and Electronic Crystal-Field Excitations in $CeAl_2$
Al-Dy	SSCOA4,1983,46, ,759,761		P		Chelkowski A.	Magnetic susceptibility and electric resistivity investigation in $Gd_{1-x}Dy_xAl_2$
Al-Dy	JUPSAU,1984,53, ,2741,2744	S			Ichinose K.	NMR Study of ^{27}Al in $(Gd_{1-x}Dy_x)Al_2$
Al-Dy	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Dy	JMMMDC,1986,54/57, ,1235,1236		P		Berthier Y.	Local orbital and quadrupolar polarization of conduction electrons in ferromagnetic rare-earth
Al-Dy	JMMMDC,1986,54/57, ,489,490		P		Kratzer A.	Volume dependence of magnetic properties in $DyAl_2$
Al-Dy	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Dy	SBBPAJ,1986,31, ,32,35	S	P		Pop I.	Magnetic susceptibility and Knight shift of the intermetallic compound Dy_2Al_{17}
Al-Dy	SSCOA4,1986,57, ,695,697		P		Ibarra M.R.	Thermal expansion and forced volume magnetostriction in $DyAl_2$
Al-Dy	MUPBAC,1987,42,3,126,129	S	P		Abd El Aal M.M.	The structure and magnetic properties of compounds of the $Dy_{1-x}Gd_xAl_2$ system
Al-Dy	PHMMA6,1987,64,5,183,184		P		Sharapov Y.R.	Paramagnetism of intermetallic compounds $(Tb_{1-x}Gd_x)_3Co$ and Dy_3Al_2
Al-Dy	PRBMDO,1987,35, ,6800,6807		P		Del Moral A.	Anisotropy in the paramagnetic phase of RAl_2 cubic intermetallic compounds (R= Tb, Dy, and
Al-Dy	JCOMAH,1988,139, ,241,247	S	P		Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-Dy	PHMMA6,1988,65,2,190,194	S	P	C	Bondar'kova G.V.	Structure, thermal expansion and spin reorientation of intermetallic compounds of the
Al-Dy	RMLYAQ,1988, ,1,191,193	S	P		Sharapov Y.R.	Structure and magnetic properties of the compound Dy_3Al_2 crystallized in conditions of
Al-Dy	SBBPAJ,1988,33, ,96,102	S	P		Pop I.	Structural and magnetic behaviour of the $Dy_2Ni_{17-x}Al_x$ intermetallic system
Al-Dy	RMLYAQ,1989, ,1,216,218	S			Kuz'ma Y.B.	Phase equilibria in the system Dy-Cu-Al at 500 °C
Al-Dy	PRBMDO,1990,41, ,9134,9147		P		Gehring P.M.	Magnetic static and scaling properties of the weak random-axis magnet $(Dy_xY_{1-x})Al_2$
Al-Dy	SSCOA4,1991,79, ,1077,1079	S			Burzo E.	Magnetic properties of $U_xGd_{1-x}Al_2$ and $U_xDy_{1-x}Al_2$ compounds
Al-Dy	JMMMDC,1992,104/107, ,243,245	S			Del Moral A.	Ferro-, quasiferro- and antiferromagnetic spin-glass orders in random anisotropy crystalline
Al-Dy	JMMMDC,1996,157/158, ,723,724		P		Szajek A.	The magnetic properties of the Laves-phase system $Dy(Co_{1-x}Al_x)_2$
Al-Dy	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Dy	JALCEU,1998,265, ,15,22	S			Pszczola J.	Slater-Pauling dependence of $Dy[(Fe_{0.4}Co_{0.6})_{1-x}Al_x]_2$ intermetallics
Al-Dy	JALCEU,1998,274, ,47,54	S			Pszczola J.	^{57}Fe Slater-Pauling dependence in the $Dy(Fe_{1-x}Al_x)_2$ intermetallic system
Al-Dy	PRBMDO,1998,58, ,12110,12116		P		Von Ranke P.J.	Influence of the crystalline electrical field on the magnetocaloric effect of $DyAl_2$, $ErAl_2$, and
Al-Dy	JPEQE6,2000,21, ,569,			C	Okamoto H.	Al-Dy (Aluminum-Dysprosium)
Al-Dy	PRBMDO,2000,61, ,447,450		P		Von Ranke P.J.	Anomaly in the magnetocaloric effect in the intermetallic compound $DyAl_2$
Al-Dy	ZEMTAE,2000,91, ,17,23	S	P	C	Saccone A.	Gd-Al and Dy-Al Systems: Phase Equilibria in the 0 to 66.7 at.% Al Composition Range
Al-Dy	IERME5,2003,11, ,1125,1134	S			De Negri S.	The Al-R-Mg (R= Gd, Dy, Ho) systems. Part I: experimental investigation
Al-Dy	JALCEU,2006,413, ,29,34	S	P		Zhang W.S.	Synthesis, structure and magnetic properties of $DyAl_2$ nanoparticles
Al-Dy	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Dy	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Dy	PRBMDO,2006,74,134410,1,8		P		Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Dy	PRBMDO,2007,75,184420,1,7		P		Von Ranke P.J.	Magnetocaloric effect due to spin reorientation in the crystalline electrical field: Theory applied
Al-Dy	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Dy	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE

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Al-Dy	JAPIAU,2008,104,093906,1,4	P	Von Ranke P.J.	The giant anisotropic magnetocaloric effect in $DyAl_2$
Al-Dy	JMMMDC,2008,320, ,386,392	P	De Oliveira N.A.	Magnetocaloric effect in the Laves phase pseudobinaries $(Dy_{1-x}R_x)Al_2$ (R= Er and Ho)
Al-Dy	PRBMDO,2008,77,125132,1,5	P	Laguna Marco M.A.	Experimental determination of the R(5d)-T(3d) hybridization in rare-earth intermetallics
Al-Dy	JALCEU,2009,480, ,403,408	S C	Zhang L.G.	Thermodynamic assessment of Al-Cu-Dy system
Al-Dy	CCCTD6,2010,34, ,456,466	C	Jin L.	Thermodynamic evaluation and optimization of Al-Gd, Al-Tb, Al-Dy, Al-Ho and Al-Er systems
Al-Dy	JCOMEL,2010,22,316003,1,7	S P	Bhattacharyya A.A.	Unusual magnetocaloric effect in R_2Al (R= Dy, Ho, Er) compounds
Al-Dy	JALCEU,2011,509, ,4484,4494	S C	Qin P.	Isothermal section of the Al-Dy-Ge ternary system at 673 K
Al-Dy	PODIE2,2011,26, ,9,15	S C	Chen Y.Q.	Subsolidus phase relations of the Dy-Fe-Al system
Al-Dy	IERME5,2012,26, ,57,61	P	Wang R.	First-principles calculations on finite temperature elastic properties of B2-AlRE (RE= Y, Tb, Pr,
Al-Dy	IJMRFV,2012,103, ,853,857	S C	Hu Z.	Phase diagram of the Al-Dy-Zr ternary system at 773 K
Al-Dy	JTACF7,2012,108, ,817,823	S C	Cardinale A.M.	Phase equilibria of the Dy-Al-Si system at 500 °C
Al-Er	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Er	SPHCA6,1961,6, ,207,208	S	Gladyshevskii E.I.	Crystal structures of some intermetallic compounds
Al-Er	JUPSAU,1962,17,B-I,91,95	P	Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Er	PCSOA7,1962,23, ,567,572	S	Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Er	DUKRA4,1963, , ,61,64	S	Krypyakevych P.I.	Crystal structures of the compounds $ErAl_2$ and $ErAl_3$
Al-Er	14OQAV,1964, , ,144,145	S	Krypyakevych P.I.	Compounds of rare-earth metals with aluminum and their crystal structures
Al-Er	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Er	ACCRA9,1965,19, ,285,286	S	Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Al-Er	JCOMAH,1965,8, ,209,212	S	Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Er	JCOMAH,1965,9, ,270,280	S P	Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Er	ZEMTAE,1965,56, ,9,13	S C	Buschow K.H.J.	Das System Erbium-Aluminium und ein Vergleida mit dem System Yttrium-Aluminium
Al-Er	INOMAF,1966,2, ,226,230	S	Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Er	JCOMAH,1966,10, ,98,107	S	Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-Er	ACCRA9,1967,23, ,840,845	S	Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Er	PRREA9,1967,22, ,233,245	S C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Er	JAPIAU,1968,39, ,4605,4609	S P	Nereson N.G.	Magnetic properties of $PrAl_2$ and $ErAl_2$
Al-Er	JCOMAH,1968,15, ,235,236	S C	Meyer A.	Mischkristallreihe $ErAl_2$-YAl_2
Al-Er	JPCSAW,1968,29, ,2053,2061	S P	Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Er	ZENAAU,1968,23, ,413,416	S	Will H.G.	Untersuchung der magnetischen Struktur von $ErAl_2$ mit thermischen Neutronen
Al-Er	DUKABM,1969, , ,255,259	S	Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Er	SSCOA4,1969,7, ,217,221	P	Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Er	DUKABM,1970, , ,751,753	S	Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Er	JAPIAU,1970,41, ,2326,2330	S P	Oesterreicher H.	Neutron diffraction study of the pseudobinary system $ErCo_2$-$ErAl_2$
Al-Er	JCOMAH,1970,20, ,353,358	C	Meyer A.	Über die kubische und rhomboedrische Form des Al_3Er
Al-Er	JAPIAU,1971,42, ,5137,5143	S P	Oesterreicher H.	Structural and magnetic studies on $ErFe_2$-$ErAl_2$
Al-Er	JCOMAH,1971,24, ,117,120	S	Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Er	JCOMAH,1971,24, ,247,251	P	Leon B.	Magnetic characteristics of the aluminum-rich ternary Laves phases containing rare earths, nickel
Al-Er	PYLAAG,1971,36, ,50,51	S P	Bargouth M.O.	The magnetic structure of hexagonal $ErAl_3$
Al-Er	PYLAAG,1971,36, ,75,76	P	Machado Da Silva J.M.	The low temperature specific heat of $ErAl_2$
Al-Er	JPCSAW,1972,33, ,1031,1039	S P	Oesterreicher H.	Structural, magnetic and neutron diffraction studies on $ErMn_2$-$ErAl_2$ and TbMnAl
Al-Er	VLDUAB,1972,14, ,16,19	S	Zarechnyuk O.S.	X-ray investigation of the system erbium-iron-aluminium in the region up to 33.3 at.% Er
Al-Er	ZTAKDZ,1972,27, ,1581,1585	S P	Will G.	Neutronenbeugungsuntersuchungen an der Mischkristallreihe $Er_xY_{1-x}Al_2$
Al-Er	SSCOA4,1973,13, ,621,627	S	Havinga E.E.	The ambivalence of Yb in $YbAl_2$ and $YbAl_3$
Al-Er	29SDAO,1974, , ,186,193	S C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Er	JPCSAW,1974,35, ,861,863	S P	Will G.	The magnetic structure of cubic $ErAl_3$
Al-Er	JCOMAH,1975,40, ,313,328	S	Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Er	JPSOAW,1976,9, ,1025,1030	P	Purwins H.G.	Single crystal magnetization of $ErAl_2$ and interpretation in terms of the crystalline field
Al-Er	JPSOAW,1976,9, ,1483,1489	P	Bargouth M.O.	Neutron crystal field spectroscopy in cubic $ErAl_3$
Al-Er	SSCOA4,1976,18, ,1287,1289	P	Yakinthos J.K.	Magnetic moment direction of rare earth ions with low symmetry (C_s) in real intermetallic
Al-Er	JPCSAW,1977,38, ,487,497	P	Inoue T.	Low temperature heat capacities and thermal properties of $DyAl_2$, $ErAl_2$ and $LuAl_2$
Al-Er	PHBCDQ,1977,86/88, ,91,92	P	Weber K.	Magnetic structure in the 15-layer rhombohedral $ErAl_3$
Al-Er	SSCOA4,1978,26, ,613,616	P	Knorr K.	The difference of crystal fields in $ErAl_2$ and $La_{0.9}Er_{0.1}Al_2$
Al-Er	SSCOA4,1979,32, ,135,139	S P	Bruss F.	Magnetic properties of $(Er_xY_{1-x})Al_2$: Magnetic measurements and neutron diffractions data
Al-Er	SSCOA4,1980,36, ,275,278	P	Jaakkola S.M.	Dependence on interatomic distance of exchange coupling in rare-earth Al_2 compounds
Al-Er	JCOMAH,1981,81, ,5,13	S P	Konopka D.	Crystallographic and magnetic investigations of the intermetallic system $ErCo_2$-$ErAl_2$
Al-Er	PRBMDO,1981,23, ,1088,1099	P	Lemberger T.	Charge-imbalance relaxation in the presence of a pair-breaking interaction in superconducting
Al-Er	PRBMDO,1981,23, ,2542,2547	P	Gratz E.	Resistivity and magnetization in disordered crystalline compound series $R(Al_xM_{1-x})_2$ (R= rare
Al-Er	THSFAP,1981,81, ,367,375	S	Singh A.K.	The occurrence of modulated phases in thin films of $ErAl_3$ and $Er_{1-x}Gd_xAl_3$
Al-Er	DNUNDU,1982, ,1,78,80	S	Zarechnyuk O.S.	Isothermal sections of the (holmium,erbium)-nickel-aluminium ternary systems at 800 °C in the
Al-Er	GCITA9,1982,112, ,77,81	P	Iandelli A.	Thermodynamic studies of binary metallic systems of alkaline earth, rare earth, and Th metals:
Al-Er	GCITA9,1983,113, ,239,244	S	Carnasciali M.M.	A contribution to the study of the behaviour of rare earths in copper alloys
Al-Er	JMMMDC,1983,37, ,228,230	S P	Martin O.E.	Crystalline and magnetic structures in $REAl_xGa_{2-x}$ systems (RE= Nd, Er; $0 \le x \le 2$). Part I:
Al-Er	HTHPAK,1985,17, ,547,549	S P	Palenzona A.	High-pressure behaviour of the unstable valence compound $YbAl_2$ with $EuAl_2$ and $ErAl_2$ as
Al-Er	JCTDAF,1985,17, ,1133,1139	P	Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Er	JMMMDC,1986,54/57, ,1235,1236	P	Berthier Y.	Local orbital and quadrupolar polarization of conduction electrons in ferromagnetic rare-earth
Al-Er	PRBMDO,1986,33, ,6675,6683	P	Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Er	ACSCEE,1987,43, ,1675,1677	S	Davis R.L.	Structure (Neutron) of Er_3Al_2
Al-Er	PRBMDO,1987,35, ,6800,6807	P	Del Moral A.	Anisotropy in the paramagnetic phase of RAl_2 cubic intermetallic compounds (R= Tb, Dy, and
Al-Er	JAPIAU,1988,63, ,4294,4296	P	Zimm C.B.	Magnetothermal conductivity of $ErAl_2$ for cryogenic applications
Al-Er	JCOMAH,1988,139, ,241,247	S P	Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-Er	PHMMA6,1988,65,2,190,194	S P C	Bondar'kova G.V.	Structure, thermal expansion and spin reorientation of intermetallic compounds of the
Al-Er	RMLYAQ,1989, ,3,208,210	S	Kuz'ma Y.B.	X-ray structural study of the Er-Cu-Al system
Al-Er	MLETDJ,1992,15, ,171,174	S P	Pop I.	Structural and magnetic properties of the intermetallic compounds Er_2Ni_{17} and Er_2Al_{17}
Al-Er	JALCEU,1997,255, ,253,261	C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Er	PRBMDO,1998,58, ,12110,12116	P	Von Ranke P.J.	Influence of the crystalline electrical field on the magnetocaloric effect of $DyAl_2$, $ErAl_2$, and
Al-Er	JPEQE6,2002,23, ,29,37	S	Saccone A.	The Al-Er-Mg Ternary System Part I: Experimental Investigation
Al-Er	JPEQE6,2002,23, ,38,50	P C	Cacciamani G.	The Al-Er-Mg Ternary System Part II: Thermodynamic Modeling

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Al-Er	JPEQE6,2003,24, ,277,			C	Okamoto H.	Al-Er (Aluminum-Erbium)
Al-Er	JPEDAV,2004,25, ,22,52			C	Riani P.	Ternary Rare-Earth Aluminum Systems With Copper: A Review and a Contribution to Their
Al-Er	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Er	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Er	PRBMDO,2006,74,134410,1,8		P		Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Er	JCOMEL,2007,19,436225,1,11		P		Chaboy J.	Relationship between XMCD and molecular field in rare-earth (R) transition-metal (T)
Al-Er	JMMMDC,2007,310, ,51,56		P		Lima A.L.	Magnetocaloric properties of the pseudo-binary Er-rich lanthanide dialuminide compounds
Al-Er	PRBMDO,2007,75,144405,1,11	S	P		Chaboy J.	X-ray magnetic circular dichroism study of the decoupling of the magnetic ordering of the Er and
Al-Er	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Er	CCCTD6,2008,32, ,527,534	S	P	C	Zhang L.G.	Thermodynamic assessment of the Al-Cu-Er system
Al-Er	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Er	JMMMDC,2008,320, ,386,392		P		De Oliveira N.A.	Magnetocaloric effect in the Laves phase pseudobinaries $(Dy_{1-c}R_c)Al_2$ (R= Er and Ho)
Al-Er	PRBMDO,2008,77,125132,1,5		P		Laguna Marco M.A.	Experimental determination of the R(5d)-T(3d) hybridization in rare-earth intermetallics
Al-Er	CCCTD6,2009,33, ,23,26	S		C	Pukas S.Y.	Phase equilibria in the Er-Al-Si system at 873 K
Al-Er	PRBMDO,2009,80,224408,1,6		P		Khan M.	Multiple magnetic ordering phenomena evaluated by heat capacity measurements in $Er_{1-x}Tb_xAl_2$
Al-Er	PSSBBD,2009,246, ,1206,1214	S	P		Srivastava V.	First principles calculations of Al-rich RE (RE= Ho, Er, Tm and Yb) intermetallic compounds
Al-Er	CCCTD6,2010,34, ,456,466			C	Jin L.	Thermodynamic evaluation and optimization of Al-Gd, Al-Tb, Al-Dy, Al-Ho and Al-Er systems
Al-Er	JCOMEL,2010,22,316003,1,7	S	P		Bhattacharyya A.A.	Unusual magnetocaloric effect in R_2Al (R= Dy, Ho, Er) compounds
Al-Er	EPJBFY,2011,84, ,11,16	S	P		Zhang Q.	Phase stability and elasticity of Sc_2O_3 at high pressure
Al-Er	JPEDAV,2011,32, ,261,262			C	Okamoto H.	Al-Er (Aluminum-Erbium)
Al-Er	JPEDAV,2011,32, ,412,417	S		C	Hu J.	Experimental phase diagram of the Al-Er-Zr ternary system
Al-Er	JMMMDC,2012,324, ,1381,1384	S	P		Khan M.	The effect of Er doping on the spin reorientation transition in $Ho_{1-x}Er_xAl_2$
Al-Er	JALCEU,2014,596, ,58,62	S	P		Yang L.H.	Magnetic and magnetocaloric properties of equiatomic alloys RAl (R= Ho and Er)
Al-Er	JUPSAU,2014,83,024701,1,5	S	P		Ohashi M.	Thermal and magnetic properties in $Ce_{1-x}Er_xAl_2$ intermetallic compounds
Al-Eu	TMSAAB,1960,218, ,958,	S			Haszko S.E.	Intermediate Phases with the $MgCu_2$ Structure
Al-Eu	14OQAV,1964, , ,144,145	S			Krypyakevych P.I.	Compounds of rare-earth metals with aluminum and their crystal structures
Al-Eu	PRREA9,1964,19, ,319,322	S	P		Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Eu	DUKRA4,1965, , ,597,599	S			Zalutskii I.I.	The compound $EuAl_4$ and its crystal structure
Al-Eu	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Eu	JPCSAW,1967,28, ,271,273		P		Wernick J.H.	Magnetic and paramagnetic resonance properties of $EuAl_4$
Al-Eu	JCOMAH,1969,17, ,13,24		P		Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Al-Eu	JSSCBI,1971,3, ,180,183	S	P		Swift W.M.	Reversal of Coupling in Intermetallic Compounds Containing Two Rare Earth Elements
Al-Eu	PRBMDO,1979,20, ,4416,4422		P		Schneider W.D.	Binding energies and work-function changes in $Eu_xLa_{1-x}Al_2$ compounds studied by x-ray
Al-Eu	PRBMDO,1981,23, ,75,81		P		Abd Elmeguid M.M.	Volume dependence of magnetic hyperfine fields in Eu-intermetallic compounds
Al-Eu	DANND6,1982, ,4,30,31	S			Zarechnyuk O.S.	The Eu-Al-Si system within a range of 0-0.333 atomic parts of europium
Al-Eu	GCITA9,1982,112, ,77,81		P		Iandelli A.	Thermodynamic studies of binary metallic systems of alkaline earth, rare earth, and Th metals:
Al-Eu	SSCOA4,1982,44, ,1199,1204	S	P		Penney T.	Elastic properties of intermediate valence, Kondo and stable valence RAl_2 compounds
Al-Eu	51BLA8,1983, , ,194,198		P		Koleshko V.M.	Influence of small additions of rare-earth metals on the electrodiffusion in thin-film aluminum
Al-Eu	GCITA9,1983,113, ,239,244	S			Carnasciali M.M.	A contribution to the study of the behaviour of rare earths in copper alloys
Al-Eu	PRLTAO,1983,51, ,2330,2332		P		Güntherodt G.	Raman Scattering from Coupled Phonon and Electronic Crystal-Field Excitations in $CeAl_2$
Al-Eu	HTHPAK,1985,17, ,547,549	S	P		Palenzona A.	High-pressure behaviour of the unstable valence compound $YbAl_2$ with $EuAl_2$ and $ErAl_2$ as
Al-Eu	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Eu	SPHCA6,1985,30, ,280,282	S			Manyako M.B.	Crystal structure of EuAl
Al-Eu	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Eu	JCOMAH,1987,135, ,195,198	S			Iandelli A.	Crystallographic studies of the systems MAl_2-MGa_2 (M= Yb, Ca, Eu, Sr)
Al-Eu	RMLYAQ,1990, ,2,193,195			C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Eu	JPEQE6,1991,12, ,499,500			C	Okamoto H.	Al-Eu (Aluminum-Europium)
Al-Eu	RMLYAQ,1992, ,6,161,165	S			Yamson T.I.	Features of component interaction in the ternary (Ca,Eu,Sr)-Cu-Al systems
Al-Eu	PSSABA,1994,144, ,K1,K3	S	P		Appa Rao B.	Variation of Lattice Parameter and Coefficient of Thermal Expansion of $SmAl_2$ and $EuAl_2$
Al-Eu	IERME5,1997,5, ,625,632		P		Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Eu	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Eu	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Eu	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Eu	IERME5,2013,43, ,103,109	S		C	Verbovytsky Y.V.	Contribution to the investigation of the ternary Eu-Ag-Al system
Al-Eu	JSSCBI,2013,205, ,21,28	S	P		Zhang J.	Synthesis, structural characterization and properties of $SrAl_{4-x}Ge_x$, $BaAl_{4-x}Ge_x$, and $EuAl_{4-x}Ge_x$ (x
Al-Eu	JUPSAU,2014,83,015001,1,2		P		Araki S.	Charge density wave transition in $EuAl_4$
Al-F	NATUAS,1931,128, ,303,	S			Ketelaar J.A.A.	Structure of the Trifluorides of Aluminium, Iron, Cobalt, Rhodium, and Palladium
Al-F	ZKKKAJ,1933,85, ,119,131	S			Ketelaar J.A.A.	Die Kristallstruktur der Aluminiumhalogenide. I. Die Kristallstruktur von AlF_3
Al-F	ANCHAM,1957,29, ,984,	S			Staritzky E.	Aluminum Trifluoride, AlF_3
Al-F	ACASA2,1962,32, ,309,313	S	P		Hanic F.	Über die Kristallstruktur von AlF_3
Al-F	INOCAJ,1966,5, ,1927,1933	S			Shinn D.B.	The thermal decomposition of ammonium hexafluoroferrate(III) and ammonium
Al-F	INOCAJ,1967,6, ,1716,1717		P		Rudzitis E.	Fluorine bomb calorimetry. XXII. The enthalpy of formation of aluminum trifluoride
Al-F	CHDCAQ,1969,268, ,717,719	S		C	Cousseins J.C.	Sur un nouveau fluorure ternaire: $AlMnF_5$
Al-F	JSSCBI,1973,8, ,312,317		P		Beck L.K.	The Thermal Decomposition of Ammonium Hexafluorogallate and Ammonium
Al-F	INOMAF,1976,12, ,1550,1552		P		Pankov Y.D.	Dielectric properties of AlF_3 films
Al-F	RVCMA8,1978,15, ,178,184	S			Bonnamy C.	Préparation par transport chimique en phase vapeur de monocristaux de AlF_3, FeF_3 et TiF_3
Al-F	JFLCAR,1984,24, ,327,340	S			Hoppe R.	Zur Kenntnis von AlF_3 und InF_3
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Al-F	JSSCBI,1992,100, ,151,159	S			Le Bail A.	t-AlF_3: Crystal Structure Determination from X-Ray Powder Diffraction Data. A New MX_3
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Al-F	CMATEX,1995,7, ,75,83	S	P		Herron N.	Preparation and Structural Characterization of Two New Phases of Aluminum Trifluoride
Al-F	THACAS,1997,297, ,125,129	S		C	Chen R.	Phase relations in the system AlF_3-RbF
Al-F	THACAS,1997,303, ,145,150	S	P	C	Chen R.	A study on the phase diagram of AlF_3-CsF system
Al-F	CMATEX,2000,12, ,1148,1155	S	P		Alonso C.	Preparation and Characterization of Different Phases of Aluminum Trifluoride

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Al-F	PRBMDO,2007,75,132103,1,4	S	P		Boyer L.L.	Structural distortions in AlF_3: A test for density-functional methods
Al-F	JSSCBI,2014,219, ,143,147	S	P		Morelock C.R.	Thermal expansion and phase transitions of α-AlF_3
Al-F	MNLMBB,2014,78, ,215,222	S			Jacobsen M.J.	Oskarssonite, AlF_3, a new fumarolic mineral from Eldfell volcano, Heimaey, Iceland
Al-Fe	ZACMAH,1908,57, ,113,153			C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Fe	ZAACAB,1922,125, ,207,227			C	Kurnakow N.	Legierungen des Eisens mit Aluminium
Al-Fe	ZAACAB,1923,129, ,141,160		P		Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Al-Fe	JIMEAP,1927,38, ,157,194			C	Gayler M.L.V.	The under-cooling of some aluminium alloys
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Al-Fe	JIMEAP,1930,44, ,83,96			C	Ageew N.W.	The diffusion of aluminium into iron
Al-Fe	JISIAX,1932,125, ,339,357	S		C	Bradley A.J.	The lattice spacings of iron-aluminium alloys
Al-Fe	TAIMAF,1934,111, ,304,318			C	Fink W.L.	Correlation of Equilibrium Relations in Binary Aluminum Alloys of High Purity: A Review of
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Al-Fe	NIKGAV,1941,5,7,259,271	S		C	Osawa A.	The Equilibrium Diagram of the Iron-Aluminium System
Al-Fe	TAIMAF,1949,180, ,225,229		P	C	Edgar J.K.	Solubility of Iron in Solid Aluminum
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Al-Fe	NATWAY,1953,40, ,437b,	S			Schubert K.	Kristallographische Ergebnisse an Phasen mit Durchdringungsbindung
Al-Fe	ACCRA9,1955,8, ,175,182	S			Black P.J.	The Structure of $FeAl_3$. II
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Al-Fe	JESOAN,1956,103, ,54,63		P	C	Westbrook J.H.	Temperature Dependence of Hardness of the Equi-Atomic Iron Group Aluminides
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Al-Fe	PCSOA7,1958,6, ,16,37	S	P	C	Taylor A.D.	Constitution and magnetic properties of iron-rich iron-aluminum alloys
Al-Fe	PCSOA7,1958,6, ,38,42		P		Nathans R.	The magnetic structure of Fe_3Al
Al-Fe	PHMMA6,1959,7,6,139,140		P		Nemnonov S.A.	The change in the Debye temperature during the ordering of Fe_3Al alloy
Al-Fe	PRLTAO,1959,3, ,268,269	S			Komura Y.	Scattering factor for outer electrons in ordered Fe_3Al
Al-Fe	TMSAAB,1959,215, ,619,622			C	McQueen H.J.	Order-Disorder Transformations in Iron-Aluminum Alloys
Al-Fe	DUKRA4,1960, , ,1408,1412			C	Lesnik A.G.	Application of the theory of regular solutions to an analysis of the alpha <-> gamma equilibrium
Al-Fe	JAPIAU,1960,31, ,372S,373S	S			Pickart S.J.	Magnetic-form factor of Fe_3Al
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Al-Fe	PHMMA6,1960,9,2,71,75	S	P		Nemnonov S.A.	An X-ray spectral and X-ray diffraction investigation of the interatomic bonding forces in iron-
Al-Fe	TMSAAB,1960,218, ,570,571		P	C	Seybolt A.U.	Possible Coexisting Order and Disorder in Fe_3Al
Al-Fe	AREIAT,1961,32, ,483,487	S		C	Lihl F.	Röntgenographische Untersuchungen über den Aufbau der eisenreiehen Legierungen des
Al-Fe	PCSOA7,1961,20, ,204,221		P	C	Lawley A.	A high temperature X-ray study of ordering in iron-aluminium alloys
Al-Fe	GCITA9,1962,92, ,1005,1020	S			Mayer A.	Osservazioni su leghe di zinco-alluminio-ferro. Nota II
Al-Fe	PHMMA6,1962,13,1,82,85		P		Chechernikov V.I.	Investigation of iron-base alloys in the paramagnetic range
Al-Fe	TMSAAB,1962,224, ,188,189	S			Hollingsworth E.H.	Identification of a New Al-Fe Constituent, $FeAl_6$
Al-Fe	FMMTAK,1963,16, ,355,360	S			Vlasova E.N.	Diffuse scattering of X-ray and fine ferroaluminum alloys' structure
Al-Fe	JPCSAW,1963,24, ,95,107		P	C	Houska C.R.	A theoretical treatment of atomic configurations found in some iron-aluminum solid solutions
Al-Fe	AMETAR,1964,12, ,1460,1461			C	Lütjering G.	Ordering of Fe_3Al and Cu_3Al by first order transformations
Al-Fe	JIMEAP,1964/65,93, ,357,358	S			Southin R.T.	Fe_2Al_5 and FeSi in Zinc Alloys
Al-Fe	ACCRA9,1965,18, ,287,291	S			Walford L.K.	The Structure of the Intermetallic Phase $FeAl_6$
Al-Fe	COREAF,1965,260, ,148,151			C	Rimlinger L.	Transformations dans l'état solide des alliages fer-aluminium de composition comprise entre 20
Al-Fe	COREAF,1965,261, ,4090,4093			C	Rimlinger L.	Contribution de l'analyse thermodilatométrique et de l'analyse thermomagnétique a
Al-Fe	ZEMTAE,1965,56, ,1,9	S		C	Lütjering G.	Untersuchung von Ordnungsvorgängen an den Phasen Fe_3Al und Cu_3Al
Al-Fe	INOMAF,1966,2, ,1028,1033	S	P		Rabkin D.M.	Study of the phase composition of iron-aluminum welds
Al-Fe	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Al-Fe	AMETAR,1967,15, ,1655,1659	S			Murty H.N.	X-ray K absorption spectra of iron-aluminum alloys
Al-Fe	AMETAR,1967,15, ,1827,1838		P		Leamy H.J.	The elastic stiffness coefficients of iron-aluminum alloys - I: Experimental results and
Al-Fe	AMETAR,1967,15, ,1839,1851		P		Leamy H.J.	The elastic stiffness coefficients of iron-aluminum alloys - II: The effect of long range order
Al-Fe	PHMMA6,1967,23,6,72,77	S			Gorokhov K.I.	Study of the potential distribution in the FeAl lattice from X-ray diffraction data
Al-Fe	RMLYAQ,1967, ,3,94,100		P		Dekhtyar M.V.	Transformations of the metastable FeAl phase and changes in magnetic properties during
Al-Fe	SSCOA4,1967,5, ,649,651		P		Boato G.	The thermopower of aluminium with transition metal impurities
Al-Fe	TJIMAA,1967,8, ,174,179		P	C	Eguchi T.	Order-Disorder Transformation in Fe-Al Alloys
Al-Fe	JAPIAU,1968,39, ,678,679		P		Danan H.	Ferro-, antiferro-, and superparamagnetic behavior of Fe-Al alloys
Al-Fe	JNUMAM,1968,28, ,211,214			C	Rimlinger L.	Contribution de la microscopie électronique a fond noir a l'établissement du diagramme de
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Al-Fe	NIKGAV,1968,32, ,516,521			C	Hirano K.I.	Interdiffusion in α-Solid Solution of the Fe-Al System
Al-Fe	CHDBAN,1969,268, ,1604,1607		P		Wakiyama T.	Susceptibilité magnétique superposée a l'aimantation a saturation de quelques alliages fer-
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Al-Fe	TMSAAB,1969,245, ,851,853			C	Swann P.R.	The Diagram of State for Iron-Aluminum Solid Solutions
Al-Fe	ANCRAI,1970,60, ,614,629	S			Mayer A.	Osservazioni sulla fase Al_2Fe del sistema alluminio-ferro
Al-Fe	IVUTAK,1970,13,1,117,120	S			Polesya A.F.	Composition of the solid solutions of Al-Mn-Fe, Al-Mn-Co and Al-Mn-Ni alloys after fast
Al-Fe	PLRBAQ,1970,1, ,2523,2531		P		Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Fe	PSSABA,1970,3, ,71,74		P		Babic E.	Resistometric Analysis of Formation of a New Phase in Supersaturated Solid Solution of Iron in
Al-Fe	ZEMTAE,1970,61, ,508,511	S			Lihl F.	Abweichungen von der statistischen Atomverteilung in Eisen-Aluminium-Legierungen mit bis zu
Al-Fe	CHDCAQ,1971,273, ,1332,1335	S			Ayel M.	Sur la morphologie des couches de diffusion des composés Fe_3Al_5 et Fe_2B formés a la surface du
Al-Fe	MTGTBF,1971,2, ,569,574			C	Okamoto H.	Phase Relationships in the Iron-Rich Fe-Al Alloys
Al-Fe	MTGTBF,1971,2, ,85,93		P		Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Al-Fe	PHMMA6,1971,32,3,118,123	S			Bashkatov A.N.	Magnetic properties of the β phase of the iron-aluminium system
Al-Fe	PSSABA,1971,7, ,K43,K47		P		Vincze I.	Average Magnetization of Fe-Al Alloys
Al-Fe	RJPCAR,1971,45, ,1519,1520		P		Sandakova M.I.	Heat capacity and entropy of cobalt and iron monoaluminides at low temperatures
Al-Fe	SCRMBU,1971,5, ,357,362			C	Rimlinger L.	Corrélation entre le degré d'ordre a grande distance et la taille des domaines antiphases dans des
Al-Fe	JPCSAW,1972,33, ,1511,1513		P		Troshkina V.A.	Etude par la mesure des chaleurs spécifiques a hautes températures des solutions solides β du
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Al-Fe	PHMMA6,1972,33,5,72,77		P		Iveronova V.I.	Diffuse X-ray scattering and temperature dependence of the heat capacity of iron-aluminium
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Al-Fe	ZEMTAE,1972,63, ,315,323	S			Blank E.	Ausscheidung von Eisen und Ausheilen von Gitterdefekten in schnell erstarrten Aluminium-
Al-Fe	ACBCAR,1973,29, ,2669,2677	S			Corby R.N.	The Structure of $FeAl_2$ by Anomalous Dispersion Methods
Al-Fe	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Fe	JPCSAW,1973,34, ,1179,1198		P		Caskey G.R.	Electronic and magnetic states in metallic compounds-II. Electron transport and magnetic
Al-Fe	MTGTBF,1973,4, ,619,621	S			Harvey G.J.	Aluminum-Rich Alloy Layers Formed During the Hot Dip Galvanizing of Low Carbon Steel
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Al-Fe	PHMMA6,1973,35,5,225,226	S			Shavanov F.A.	X-ray diffraction analysis of iron-aluminium films
Al-Fe	PRLTAO,1973,31, ,241,244		P		Thomas G.A.	Critical Resistivity near an Order-Disorder Transition
Al-Fe	PRLTAO,1973,31, ,471,474		P		Horn P.M.	Magnetic Susceptibility as a Probe of the Atomic Ordering in Fe_3Al
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Al-Fe	TJIMAA,1973,14, ,8,14	S	P		Oki K.	An X-ray Diffraction Study of Kinetic Behaviors of Ordering in Fe_3Al Alloy
Al-Fe	ZEMTAE,1973,64, ,899,910	S			Urednicek M.	Mechanism of Iron Attack Inhibition Arising from Additions of Aluminium to Liquid Zn(Fe)
Al-Fe	JUPSAU,1975,39, ,367,374		P		Okochi M.	Electronic Structure of FeAl Ordered Alloy
Al-Fe	ZEMTAE,1975,66, ,605,611	S		C	Barlock J.G.	Structure of Some Aluminium-Iron-Magnesium-Manganese-Silicon Alloys
Al-Fe	JSSCBI,1976,17, ,385,387	S	P		Ilyushin A.S.	Structural and Magnetic Properties of the $Fe_{3-x}Mn_xAl$ System
Al-Fe	JUPSAU,1976,41, ,1570,1574		P		Ishida S.	Band Theory of Super-Lattice Fe_3Al
Al-Fe	SSCOA4,1976,18, ,211,216		P		Parthasarathi A.	Magnetism in FeAl, CoAl, CoGa and NiAl
Al-Fe	SSCOA4,1976,20, ,863,868		P		Shull R.D.	Transition from ferromagnetism to mictomagnetism in Fe-Al alloys
Al-Fe	NIKGAV,1977,41, ,293,297		P	C	Oki K.	Anomalous Magnetic Behavior in Fe-Al Alloys
Al-Fe	PLRBAQ,1977,16, ,1132,1137		P		Cable J.W.	Neutron study of local environment effects and magnetic clustering in $Fe_{0.7}Al_{0.3}$
Al-Fe	TJIMAA,1977,18, ,520,526		P	C	Oki K.	Double Curie Point Phenomenon in Fe-Al Alloys
Al-Fe	JAPIAU,1978,49, ,1433,1434		P		Arajs S.	Paramagnetic properties of Fe-Ax alloys at high temperatures
Al-Fe	JCRGAE,1978,43, ,745,751	S		C	Bastin G.F.	Crystallography of aligned Fe-Al eutectoid
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Al-Fe	PSSABA,1978,45, ,157,162		P		Riviere J.P.	Electrical Resistivity of B_2-Type Fe-Al Ordered Alloys
Al-Fe	PSSBBD,1978,87, ,129,134		P		Ziesche P.	Theoretical and Experimental Investigation of the Electronic Structure of the B2-Compound
Al-Fe	CCCTD6,1979,3, ,175,203			C	Dew Hughes D.	Ternary phase diagrams of the manganese-titanium-iron and the aluminum-titanium-iron
Al-Fe	JAPIAU,1979,50, ,7710,7712		P		Cook J.M.	Magnetostriction and thermal expansion of ordered Fe_3Al
Al-Fe	MRBUAC,1979,14, ,91,99	S			Cowdery S.J.	Lattice parameters of ferromagnetic $D0_3$-structured iron-aluminum-silicon alloys
Al-Fe	PHMMA6,1979,48,2,98,103			C	Neverov V.I.	Mutual diffusion in an α solid solution of aluminium in iron
Al-Fe	PRBMDO,1979,19, ,2933,2938		P		Burch T.J.	Hyperfine-field distribution in $Fe_3Si_{1-x}Al_x$ alloys and a theoretical interpretation
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Al-Fe	AREIAT,1980,51, ,325,327			C	Schürmann E.	On the melting equilibria of the iron-aluminium and iron-phosphorus alloys
Al-Fe	MUCBBG,1980,35,6,58,62		P		Kravtsova O.A.	Atomic and magnetic disordering of the alloy Fe_3Al
Al-Fe	PRBMDO,1980,21, ,165,168		P	C	Grest G.S.	Monte Carlo study of the transition from a ferromagnet to a spin glass in Fe-Al alloys
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Al-Fe	TJIMAA,1980,21, ,660,666			C	Hasaka M.	Ordering and Phase Separation in the Fe-Al Alloy
Al-Fe	ZEMTAE,1980,71, ,765,769			C	Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. I.
Al-Fe	AREIAT,1981,52, ,127,130			C	Schürmann E.	Thermodynamics of the iron-aluminium alloys
Al-Fe	MOCMB7,1981,112, ,317,333		P		Pechter K.	Self-Consistent APW Band Structure Calculations for the Intermetallic Compounds FeAl, CoAl,
Al-Fe	ZEMTAE,1981,72, ,211,213		P		Tiwari G.P.	A New Correlation Between Diffusion and Melting Parameters
Al-Fe	ZEMTAE,1981,72, ,569,574		P	C	Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. II. Die
Al-Fe	ZEMTAE,1981,72, ,707,711			C	Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. III. Die
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Al-Fe	PHMMA6,1982,54,5,163,168	S	P		Ibragimov S.S.	Structure changes in irradiated alloy Fe_3Al during phase transformations
Al-Fe	ZEMTAE,1982,73, ,433,438	S			Khaidar M.	Phase Equilibria of the Fe-Ni-Al System for Al Content above 50 at.% and Crystal Structures of
Al-Fe	ZEMTAE,1982,73, ,502,510		P		Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. V. Über das
Al-Fe	JMMMDC,1983,38, ,1,22	S			Buschow K.H.J.	Magneto-optical properties of metallic ferromagnetic materials
Al-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Al-Fe	PHBCDQ,1983,119, ,3,14	S	P		Shimizu M.	Theoretical aspects of magnetoelasticity in transition metals and alloys
Al-Fe	PRBMDO,1983,27, ,6129,6135		P		Koenig C.	Self-consistent electronic structure of FeAl
Al-Fe	PRBMDO,1983,28, ,6183,6191	S	P		Motoya K.	Neutron scattering studies of the anomalous magnetic alloy $Fe_{0.7}Al_{0.3}$
Al-Fe	JMMMDC,1984,45, ,305,308		P		Domke H.	Vacancies and magnetic properties of FeAl-alloys
Al-Fe	TJIMAA,1984,25, ,900,901	S			Sinha A.N.	Lattice Parameters of Iron-Aluminium Alloys
Al-Fe	CJPHAD,1985,63, ,1267,1269	S			Dunlap R.A.	Formation, structure, and crystallization of metastable quasi-crystalline Al-transition metal alloys
Al-Fe	JPFMAT,1985,15, ,681,692	S	P		Okpalugo D.E.	Onset of ferromagnetism in 3d-substituted FeAl alloys. I: Ti, V and Cr substitutions
Al-Fe	JUPSAU,1985,54, ,4306,4311		P		Shiga M.	Elastic Anomalies in Fe-Al Spin Glasses
Al-Fe	PHMMA6,1985,60,4,70,77		P		Pakchanin L.M.	The influence of short-range and long-range order on the low-temperature heat capacity of iron-
Al-Fe	SSCOA4,1985,53, ,901,904		P		Robertson I.M.	Phonon dispersion curves in ordered and disordered Fe_3Al
Al-Fe	THACAS,1985,93, ,681,684			C	Lendvai A.	The phase diagram of the Al-Fe system up to 45 mass % iron
Al-Fe	ZEMTAE,1985,76, ,382,387		P	C	Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. IX.
Al-Fe	ZEMTAE,1985,76, ,676,683		P		Köster W.	Physikalische Messungen an Eisen-Aluminium-Legierungen mit 10 bis 50 At.-% Al. X.
Al-Fe	JMMMDC,1986,54/57, ,1091,1092		P		Min B.I.	Structural, electronic and magnetic properties of NiAl and FeAl alloys
Al-Fe	JMMMDC,1986,54/57, ,187,188		P		Shiga M.	Elastic anomaly in reentrant spin glasses $Fe_{0.7}Al_{0.3}$ and $Au_{0.81}F_{0.19}$
Al-Fe	JMMMDC,1986,59, ,208,214	S			Bara J.J.	The crystal structure and magnetic properties of cold-worked $(Fe_xV_{1-x})_3Al$ alloys
Al-Fe	JMSLD5,1986,5, ,1219,1220			C	Lendvai A.	Phase diagram of the Al-Fe system up to 45 mass% iron
Al-Fe	PHBCDQ,1986,138, ,55,62	S	P		Van Der Kraan A.M.	The ^{57}Fe Mössbauer isomer shift in intermetallic compounds of iron
Al-Fe	ZEMTAE,1986,77, ,30,35	S	P		Griger A.	Crystallographic Data and Chemical Compositions of Aluminium-Rich Al-Fe Intermetallic
Al-Fe	MSFOEP,1987,13/14, ,331,336			C	Griger A.	On the phase diagrams of the Al-Fe and Al-Fe-Si systems
Al-Fe	SSCOA4,1987,63, ,549,551		P		Fnidiki A.	Magnetic $Fe_{60}Al_{40}$ thin films
Al-Fe	ZEMTAE,1987,78, ,795,801			C	Saunders N.	A Critical Review and Thermodynamic Calculations for the Al-Rich Portion of the Al-Cr-Fe
Al-Fe	ASBSDK,1988,44, ,480,486	S			Skjerpe P.	Structure of Al_mFe
Al-Fe	INOMAF,1988,24, ,955,959	S	P		Mudryi S.I.	Atomic displacements in Fe-Al solid solutions

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Al-Fe	PNASA6,1988,85, ,2422,2423	S	Pauling L.	Structure of the orthorhombic form of Mn_2Al_7, Fe_2Al_7, and $(Mn_{0.7}Fe_{0.3})_2Al_7$ that by twinning
Al-Fe	PRBMDO,1988,37, ,243,249	P	Böni P.	Magnetic field dependence of the spin dynamics in the reentrant spin glass $Fe_{70.4}Al_{29.6}$
Al-Fe	BKKIS5,1989, , ,118,	S	Gasik M.I.	Crystal structure of phase constituents of piston cast alloy based on Aluminium
Al-Fe	JCOMAH,1989,146, ,127,135	S P	Popiel E.S.	Investigation of $Fe_{3-x}V_xAl$ alloys with $D0_3$ type structure by X-ray, magnetostatic and Mössbauer
Al-Fe	JCOMEL,1990,2, ,465,478	P	Knab D.	Optical properties of TAl compounds (T= Fe, Co, Ni) and CoGa: role of the 3d semi-core states
Al-Fe	JUPSAU,1990,59, ,2963,2970	S P	Sumiyama K.	Structural and Magnetic Properties of Nonequilibrium Disordered Fe-Al Alloys Produced by
Al-Fe	MFOREM,1990,14, ,130,136	S	Chen Z.W.	Lattice parameters and interplanar spacings of Fe_2Al_5 and Fe_2Al_5-Zn_x
Al-Fe	PRBMDO,1990,41, ,11807,11812	P	Eriksson O.	Spin and orbital magnetism in 3d systems
Al-Fe	ZEMTAE,1990,81, ,770,773	P C	Inden G.	Experimental Study of the Order-Disorder Transition in bcc Fe-Al Alloys
Al-Fe	JMREEE,1991,6, ,53,56	S	Klesnar H.P.	The ternary system: Aluminum-iron-praseodymium
Al-Fe	PHMMA6,1991,71,1,145,151	P	Nomerovannaya L.V.	Optical and electrical properties of disordered Fe-Al alloys
Al-Fe	SCRMEX,1991,25, ,2607,2611	C	Bichara C.	Monte Carlo calculation of the phase diagram of bcc Fe-Al alloys
Al-Fe	SSCOA4,1991,79, ,69,73	P	Chittaranjan C.M.	Mössbauer study of $Al_{13}Fe_4$
Al-Fe	JALCEU,1992,179, ,165,175	S	Putyatin A.A.	High temperature interactions in the Fe-Al-C system at 6 GPa pressure
Al-Fe	JCOMEL,1992,4, ,1905,1914	P	Gu Y.M.	Electronic structure of antistructure defects in FeAl
Al-Fe	JMMMDC,1992,104/107, ,2040,2042	S	Shiraishi H.	Magnetic properties of pseudo-binary $GaCo_{1-x}Cr_x$ and $AlCo_{1-x}M_x$ (M= Fe, Mn) systems
Al-Fe	JMMMDC,1992,104/107, ,2067,2068	S	Zarek W.	Magnetic properties of $Fe_{2.6}V_{1.4-x}Al_x$ alloys
Al-Fe	JMMMDC,1992,115, ,271,280	S P	Elsukov E.P.	Mössbauer study of magnetic properties formation in disordered Fe-Al alloys
Al-Fe	MCHPDR,1992,32, ,25,36	P	Fu C.L.	Electronic structure and mechanical behavior of transition-metal aluminides: a first-principles
Al-Fe	RMLYAQ,1992, ,6,148,152	S	Raevskaya M.V.	Phase equilibria in systems formed by aluminum with iron, palladium, and cerium
Al-Fe	SCRMEX,1992,26, ,501,504	S	Ellner M.	X-ray and electron diffraction investigations on the liquid-quenched Fe_2Al_5
Al-Fe	ZEKRDZ,1992,S5, ,58,	S	Ellner M.	Polymorphe Phasenumwandlung und Verzwillingung des Fe_4Al_{13}
Al-Fe	JAPIAU,1993,73, ,5663,5665	S P	Mahmood S.H.	Structural and Mössbauer studies of the alloy system $FeAl_{1-x}Nb_x$
Al-Fe	PRBMDO,1993,47, ,14054,14061	P	Lakshmi N.	Hyperfine-field studies of Fe_3Al and $Fe_{3-x}Cr_xAl$ alloys
Al-Fe	ZEKRDZ,1993,S7, ,41,	S	Ellner M.	Ein Modell des Realkristalls von Fe_4Al_{13}(r)
Al-Fe	ASBSDK,1994,50, ,313,316	S	Burkhardt U.	Structure refinement of the iron-aluminium phase with the approximate composition Fe_2Al_5
Al-Fe	JMMMDC,1994,130, ,23,28	P	Lähderanta E.	On the spin-glass state of some CoAlT alloys
Al-Fe	JMMMDC,1994,135, ,257,264	S P	Makhlouf S.A.	Structure and magnetic properties of $FeAl_{1-x}Rh_x$ alloys
Al-Fe	PRBMDO,1994,49, ,6312,6315	P	Fultz B.	Local and nonlocal isomer shifts in bcc Fe-X alloys (X= Al, Si, Ga, Ge)
Al-Fe	ZEKRDZ,1994,209, ,479,487	S	Grin Y.	Refinement of the Fe_4Al_{13} structure and its relationship to the quasihomological homeotypical
Al-Fe	ASBSDK,1995,51, ,31,36	S	Ellner M.	Polymorphic Phase Transformation of Fe_4Al_{13} Causing Multiple Twinning with Decagonal
Al-Fe	JCOMEL,1995,7, ,6019,6034	P	Sundararajan V.	Cohesive, electronic and magnetic properties of the transition metal aluminides FeAl, CoAl and
Al-Fe	PRBMDO,1995,51, ,2115,2121	S P	Zou J.	Structural, electronic, and magnetic properties of 3d transition-metal aluminides with equiatomic
Al-Fe	PRBMDO,1995,52, ,3151,3158	P	Fu C.L.	Origin of ordering in B_2-type transition-metal aluminides: Comparative study of the defect
Al-Fe	JCOMEL,1996,8, ,3843,3857	P	Traverse A.	Structural and electronic properties of ion-beam-prepared $Al_{1-x}Fe_x$ samples
Al-Fe	JMMMDC,1996,157/158, ,231,232	P	Pekala M.	Magnetic properties and structure of mechanically synthesized $Fe_{25}Al_{75}$ alloys
Al-Fe	JSSCBI,1996,124, ,65,68	S	Stenberg L.	On the Compound Coordination Polyhedron in $MnAl_6$ and Fe_2Al_5
Al-Fe	PNASA6,1996,93, ,14271,14278	S	Caspar D.L.D.	Five-fold symmetry in crystalline quasicrystal lattices
Al-Fe	PRBMDO,1996,53, ,7714,7720	P	Manninen S.	Compton-scattering study of the electronic properties of the transition-metal alloys FeAl, CoAl,
Al-Fe	PRBMDO,1996,54, ,1682,1691	P	Botton G.A.	Experimental and theoretical study of the electronic structure of Fe, Co, and Ni aluminides with
Al-Fe	PRBMDO,1996,54, ,7084,7089	P	Wu R.	First-principles determination of the tensile and slip energy barriers for B2 NiAl and FeAl
Al-Fe	PRLTAO,1996,76, ,1876,1879	P	Mukherjee G.D.	Thermal Expansion Study of Ordered and Disordered Fe_3Al: An Effective Approach for the
Al-Fe	SCMAF7,1996,34, ,1387,1392	S	Rafaja D.	On the ordering in Fe_3Al
Al-Fe	SSCOA4,1996,97, ,1047,1050	P	Li J.G.	Resistivity behavior of B2-type $Fe_{1-x}Al_x$ (x= 0.25-0.49) intermetallic compound single crystals
Al-Fe	JALCEU,1997,247, ,1,8	P	Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Fe	JALCEU,1997,247, ,206,209	P	Frantz W.	Kinetics of defect reaction in $Fe_{52}Al_{48}$ investigated by magnetothermal analysis
Al-Fe	JALCEU,1997,252, ,192,200	S	Palm M.	The Al-Cr-Fe system-Phases and phase equilibria in the Al-rich corner
Al-Fe	JALCEU,1997,257, ,69,74	S	Guo Y.	Effects of Mn and Cu doping in $La(T,Al)_{13}$ (T= Fe, Co) on crystal structure and magnetic
Al-Fe	JCOMEL,1997,9, ,11227,11238	P	Antonov V.N.	Experimental and theoretical study of the optical properties of FeAl alloy
Al-Fe	JCOMEL,1997,9, ,1281,1300	P	Staunton J.B.	A theoretical treatment of atomic short-range order and magnetism in iron-rich b.c.c. alloys
Al-Fe	JCOMEL,1997,9, ,3529,3541	P	Dasgupta I.	Study of transition metal aluminide alloys
Al-Fe	JCOMEL,1997,9, ,9235,9249	P	Takahashi S.	Spin distribution in plastically deformed Fe-Al intermetallic compounds II
Al-Fe	JPEQE6,1997,18, ,551,555	P	Nagel L.G.	An Experimental Study of the Difference in Vibrational Entropy between Ordered and
Al-Fe	ZEMTAE,1997,88, ,230,234	S P	Kleykamp H.	Thermodynamic properties of solid aluminium-iron alloys
Al-Fe	ACMAFD,1998,46, ,2587,2602	S C	Kim S.M.	Long Range Order and Vacancy Properties in Al-rich Fe_3Al and Fe_3Al(Cr) Alloys
Al-Fe	CCCTD6,1998,22, ,147,155	C	Ahravci C.A.	Calculation of phase diagrams for the metastable Al-Fe phases forming in direct-chill (DC)-cast
Al-Fe	CCCTD6,1998,22, ,8,9	C	Ohnumura I.	Summary of the proceedings of the CALPHAD XXVI Meeting, 11-16 May, 1997, Orlando,
Al-Fe	JALCEU,1998,266, ,234,240	P	Eelman D.A.	An investigation of mechanically alloyed Fe-Al
Al-Fe	JMMMDC,1998,186, ,299,305	S P	Jartych E.	Magnetic properties and structure of nanocrystalline $Fe_{70}Al_{30}$ alloy prepared by
Al-Fe	PRBMDO,1998,58, ,14922,14933	P	Bogner J.	Magnetic order and defect structure of Fe_xAl_{1-x} alloys around x= 0.5: An experimental and
Al-Fe	PRBMDO,1998,58, ,5981,5988	P	Watson R.E.	Transition-metal aluminide formation: Ti, V, Fe, and Ni aluminides
Al-Fe	PRBMDO,1998,58, ,6172,6179	P	Dev Mukherjee G.	Thermal expansion analysis of $Fe_{3-x}Mn_xAl$ alloys
Al-Fe	PRBMDO,1998,58, ,R14673,R14676	P	Meyer B.	Phonon spectrum of B2-FeAl: Ab initio calculation and comparison with data from inelastic
Al-Fe	PRLTAO,1998,80, ,3304,3307	P	Fultz B.	Local Chemical Environments and the Phonon Partial Densities of States of ^{57}Fe in $^{57}Fe_3Al$
Al-Fe	ZEMTAE,1998,89, ,814,822	C	Matsumura S.	Linear instability criteria for ordering and phase separation in tricritical systems
Al-Fe	CCCTD6,1999,23, ,266,267	C	Ohnuma I.	Summary of the proceedings of the CALPHAD XXVII Meeting, 17-22 May, 1998, Beijing,
Al-Fe	CCCTD6,1999,23, ,69,84	S P C	Dubrovinskaia N.A.	Experimental study of thermal expansion and phase transformations in iron-rich Fe-Al alloys
Al-Fe	JMMMDC,1999,196/197, ,243,245	P	De Toro J.A.	Magnetic characterization of mechanically alloyed $Fe_{30}(Al_{1-x}Cu_x)_{70}$
Al-Fe	PRBMDO,1999,60, ,3206,3212	S P	Meyer M.	Mechanical milling of the intermetallic compound AlFe
Al-Fe	PRLTAO,1999,82, ,4711,4714	P	Bao W.	Unconventional Ferromagnetic and Spin-Glass States of the Reentrant Spin Glass $Fe_{0.7}Al_{0.3}$
Al-Fe	ZEMTAE,1999,90, ,930,937	S	Frommeyer G.	Investigations on ordering and formation of antiphase domains in iron aluminides with chromium
Al-Fe	JALCEU,2000,297, ,53,58	S P	Zarek W.	Electronic structure, magnetic and electrical properties of $Fe_{3-x}V_xAl$ compounds
Al-Fe	JCOMEL,2000,12, ,10579,10590	S P	Goya G.F.	Mechanosynthesis of intermetallic $Fe_{100-x}Al_x$ obtained by reduction of Al/Fe_2O_3 composite
Al-Fe	JMMMDC,2000,210, ,150,162	S P	Szymanski K.	Mössbauer and magnetic studies of $Fe_{3-x}Co_xAl$
Al-Fe	JMMMDC,2000,213, ,51,55	S P	Shobaki J.	Mössbauer and structural studies of $Fe_{0.7-x}V_xAl_{0.3}$ alloys
Al-Fe	PRBMDO,2000,61, ,3188,3191	P	Plascak J.A.	Ising model for disordered ferromagnetic Fe-Al alloys
Al-Fe	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Fe	IERME5,2001,9, ,755,761	S P C	Ikeda O.	Phase equilibria and stability of ordered BCC phases in the Fe-rich portion of the Fe-Al system

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Al-Fe	JALCEU,2001,317/318, ,485,490	S	P		Gialanella S.	Defect structures in FeAl B2 alloys
Al-Fe	JALCEU,2001,322, ,184,189		P		Feutelais Y.	Standard enthalpy of formation of $Al_{0.28}Fe_{0.72}$ at 298 K
Al-Fe	JALCEU,2001,329, ,63,68		P		Hanada Y.	Seebeck coefficient of $(Fe,V)_3Al$ alloys
Al-Fe	JMMMDC,2001,225, ,346,350	S	P		Al Omari I.A.	Structural and Mössbauer spectroscopy studies of $Fe_{0.7-x}Cr_xAl_{0.3}$ alloys
Al-Fe	JPEQE6,2001,22, ,560,563		P		Rudajevova A.	Determination of Thermal Diffusivity and Thermal Conductivity of Fe-Al Alloys in the
Al-Fe	PRBMDO,2001,63,184405,1,4		P		Lue C.S.	Spin glass behavior in $FeAl_2$
Al-Fe	PRBMDO,2001,64,132408,1,4		P		Reddy B.V.	Effect of size, disorder, and impurities on magnetism in FeAl
Al-Fe	PRBMDO,2001,64,224419,1,4		P		Reddy B.V.	Magnetic coupling and site occupancy of impurities in Fe_3Al
Al-Fe	ACMAFD,2002,50, ,2245,2258		P	C	Hackenberg R.E.	Thermodynamics and phase equilibria of the Al-Fe-Gd metallic glass-forming system
Al-Fe	CCCTD6,2002,26, ,573,582			C	Gonzales Ormeno P.G.	Ab-initio calculations of the formation energies of bcc-based superlattices in the Fe-Al system
Al-Fe	MMTAEB,2002,33, ,3591,3595	S			Ellner M.	On the partial atomic volume of aluminium in solid solutions based on the 3d transition metals
Al-Fe	PHYBE3,2002,321, ,178,182	S	P		Azez K.A.	Mössbauer spectroscopic and crystal structure investigation of the $Fe_{0.7-x}Ti_xAl_{0.3}$ alloy system
Al-Fe	JKPSDV,2003,43, ,1091,1095	S	P		Rhee J.Y.	A Comparative Study of the Optical Properties and Electronic Structures of Equiatomic TAl (T=
Al-Fe	JKPSDV,2004,45, ,6,8	S	P		Rhee J.Y.	Pressure Dependent Metamagnetism of Fe_3M (M= Al and Si) Alloys
Al-Fe	JMTSAS,2004,39, ,6333,6339	S	P		Enzo S.	Structural transformation of the Al-Fe alloys analysed by neutron diffraction and Mössbauer
Al-Fe	JPEDAV,2004,25, ,6,15		P		Campbell C.E.	Comparison of Experimental and Simulated Multicomponent Ni-Base Superalloy Diffusion
Al-Fe	ZEMTAE,2004,95, ,459,463		P	C	Schön C.G.	Comparison between Monte Carlo and Cluster Variation method calculations in the BCC Fe-Al
Al-Fe	ZEMTAE,2004,95, ,469,485	S	P		Stein F.	Phases and phase equilibria in the Fe-Al-Zr system
Al-Fe	CCCTD6,2005,29, ,222,229	S	P		Gonzales Ormeno P.G.	Magnetic behavior of Fe sites in Fe-Mo-Al alloys: The role of the first neighborhood
Al-Fe	FMMTAK,2005,100,4,66,77	S	P		Shabashov V.A.	Structural and Phase Transformations in the Al-Fe System upon Severe Plastic Deformation
Al-Fe	JPEDAV,2005,26, ,529,533		P		Strutz A.	The Influence of Doping by Transition Metal Elements on the Vacancy Formation Energy in Fe-
Al-Fe	FMMTAK,2006,102, ,61,67	S	P		Elsukov E.P.	Structure of the $Fe_{100-x}Al_x$ ($25 < x < 35$ at.%) Annealed in a Temperature Range of 400-800 °C
Al-Fe	IERME5,2006,14, ,1245,1251		P		Fuks D.	Influence of alloying on the thermodynamic stability of FeAl B2 phase
Al-Fe	IERME5,2006,14, ,396,405	S	P		Zeng Q.	Magnetic properties and thermal ordering of mechanically alloyed Fe-40 at.% Al
Al-Fe	JALCEU,2006,413, ,239,243		P		Oku M.	X-ray photoelectron spectroscopic study of ordered stoichiometric FeAl fractured in situ
Al-Fe	JALCEU,2006,423, ,84,86		P		Amado M.M.	Ferromagnetic/mictomagnetic transitions in Fe rich $Fe_{1-x}Al_x$ alloys: A magnetoresistivity study
Al-Fe	JCOMEL,2006,18, ,8859,8876	S	P		Latham C.D.	A pseudopotential density functional theory study of native defects and boron impurities in FeAl
Al-Fe	JPCSDZ,2006,26, ,107,110	S			Cizek P.	Electron microscopy investigation of the TiBAl and TiCAl grain refiner master alloys
Al-Fe	MMTAEB,2006,37, ,3397,3401	S	P		Maugis P.	Ab Initio Calculations of Phase Stabilities in the Fe-Al-C System and CALPHAD-Type
Al-Fe	PHMMA6,2006,102, ,55,60	S	P	C	Elsukov E.P.	Structure of the $Fe_{100-x}Al_x$ alloys ($25 < x < 35$ at.%) annealed in a temperature range of 400-800
Al-Fe	PHYBE3,2006,384, ,313,315		P		Perez Alcazar G.A.	Effect of Si on the magnetic properties of the $Fe_{70}Al_{30}$ alloy
Al-Fe	PRBMDO,2006,73,012401,1,4	S	P		Kaptas D.	Incommensurate antiferromagnetism in $FeAl_2$: Magnetic, Mössbauer, and neutron diffraction
Al-Fe	PSSBBD,2006,243, ,1241,1247		P		Go A.	Electronic structure and the site preference of chromium in Fe_3Al alloy
Al-Fe	SCMAF7,2006,54, ,1271,1276		P	C	Gonzales Ormeno P.G.	Ab initio calculation of the bcc Fe-Al phase diagram including magnetic interactions
Al-Fe	CCCTD6,2007,31, ,217,232	S		C	Grushko B.	Formation of quasiperiodic and related periodic intermetallics in alloy systems of aluminum with
Al-Fe	IJMRFV,2007,98, ,580,588			C	Stein F.	Re-determination of transition temperatures in the Fe-Al system by differential thermal analysis
Al-Fe	PYLAAG,2007,363, ,312,316		P		Xu B.	Magnetic and optical properties of Fe_2VAl and Fe_3Al
Al-Fe	CCCTD6,2008,32, ,361,370			C	Connetable D.	A Calphad assessment of Al-C-Fe system with the κ carbide modelled as an ordered form of the
Al-Fe	CHEMA0,2008,1, ,227,234	S	P		Kupka M.	Hydrogen diffusivity in Fe-40 at.%Al alloy
Al-Fe	CRTEDF,2008,43, ,1161,1167	S		C	Gille P.	Single crystal growth of $Al_{13}Co_4$ and $Al_{13}Fe_4$ from Al-rich solutions by the Czochralski method
Al-Fe	FMMTAK,2008,105, ,152,160	S	P		Elsukov E.P.	Mössbauer Spectroscopy of the Nanocrystalline Materials
Al-Fe	IERME5,2008,16, ,345,352	S	P		Connétable D.	First principle calculations of the κ-Fe_3AlC perovskite and ironealuminium intermetallics
Al-Fe	IERME5,2008,16, ,554,570		P	C	Du Y.	A thermodynamic description of the Al-Fe-Si system over the whole composition and
Al-Fe	IJMRFV,2008,99, ,101,108	S	P		Bizjak M.	The characterisation of microstructural changes in rapidly solidified Al-Fe alloys through
Al-Fe	JAPIAU,2008,103,07B305,1,3		P		Restorff J.B.	Measurement of d_{15} in $Fe_{100-x}Ga_x$ (x= 12.5, 15, 18.4, 22), $Fe_{50}Co_{50}$, and $Fe_{81}Al_{19}$ highly textured
Al-Fe	JAPIAU,2008,103,07B310,1,3		P		Clark A.E.	Temperature dependence of the magnetostriction and magnetoelastic coupling in $Fe_{100-x}Al_x$ (x=
Al-Fe	JMMMDC,2008,320, ,e688,e691	S	P		Legarra E.	Al versus Si competition in FeSiAl alloys
Al-Fe	JPAPBE,2008,41,155010,1,9	S	P		Zamora L.E.	Magnetic phase diagrams for $Fe_{54}Al_{36}Nb_{10}$ and $Fe_{48}Al_{52}Nb_{20}$ alloys
Al-Fe	PSSBBD,2008,245, ,750,755	S	P		Kellou A.	Atomistic study of magnetism effect on structural stability in Fe_3Al and Fe_3AlX (X= H, B, C, N,
Al-Fe	VMUFAO,2008, ,1,56,61	S	P		Kiseleva T.Y.	Structural investigations of Fe-Al nanomaterial obtained as a result of mechanoactivation and
Al-Fe	ACMAFD,2009,57, ,2896,2908		P	C	Sundman B.	An assessment of the entire Al-Fe system including $D0_3$ ordering
Al-Fe	ATPLB6,2009,115, ,191,193	S	P		Go A.	Volume effect on the magnetism of $Fe_{3-x}Cr_xAl$
Al-Fe	CCCTD6,2009,33, ,170,178		P	C	Jacobs M.H.G.	Phase behavior and thermodynamic properties in the system Fe-Al
Al-Fe	CCCTD6,2009,33, ,279,287			C	Shobu K.	CaTCalc: New thermodynamic equilibrium calculation software
Al-Fe	CCCTD6,2009,33, ,442,449		P	C	Rigaud V.	Thermodynamic assessment of the Fe-Al-Zr phase diagram
Al-Fe	CCCTD6,2009,33, ,576,583	S	P	C	Sodre N.	Ab initio calculation of the BCC Fe-Al-Mo (Iron-Aluminum-Molybdenum) phase diagram:
Al-Fe	JALCEU,2009,480, ,84,86		P		Hanc A.	Point defect structure in B2-ordered Fe-Al alloys
Al-Fe	JMREEE,2009,24, ,3154,3164	S		C	Chen H.L.	Experimental investigation and thermodynamic modeling of the ternary Al-Cu-Fe system
Al-Fe	JMTSAS,2009,44, ,2152,2161	S	P		Guilemany J.M.	Ordering and disordering processes in MA and MM intermetallic iron aluminide powders
Al-Fe	PRBMDO,2009,79,094418,1,8	S	P		Zamora L.E.	Disorder effect on the magnetic behavior of mechanically alloyed $Fe_{1-x}Al_x$ ($0.2 \leq x \leq 0.4$)
Al-Fe	ZEKRDZ,2009,224, ,26,30	S			Tiwari R.S.	Nanocrystallization and structural correlation in quasicrystalline and crystalline phases during
Al-Fe	ACACEQ,2010,66, ,s154b,	S			Chumak I.V.	The crystal structure of $FeAl_2$
Al-Fe	ACSCEE,2010,66, ,i87,i88	S			Chumak I.V.	Redetermination of iron dialuminide, $FeAl_2$
Al-Fe	APAMFC,2010,99, ,607,611	S			Vogel S.C.	Investigation of the ε phase in the Fe-Al system by high-temperature neutron diffraction
Al-Fe	FKTTA7,2010,11, ,292,296	S	P		Andryuschenko V.A.	Calculations of Electronic Structure of Model Configurations γ-Phase, M_3Al and M_3AlC in the
Al-Fe	IERME5,2010,18, ,1293,1296	S	P		Kellou A.	Structural and thermal properties of Fe_3Al, Fe_3AlC and hypothetical Fe_3AlX (X= H, B, N, O)
Al-Fe	IERME5,2010,18, ,1310,1315	S	P		Friak M.	Combined ab initio and experimental study of structural and elastic properties of Fe_3Al-based
Al-Fe	IERME5,2010,18, ,150,156	S		C	Stein F.	Determination of the crystal structure of the ε phase in the Fe-Al system by high-temperature
Al-Fe	JCOMEL,2010,22,275402,1,11		P		Zhang H.	Theoretical elastic moduli of ferromagnetic bcc Fe alloys
Al-Fe	JKPSDV,2010,57, ,1555,1558	S	P		Tarigan K.	Structural and Magnetic Properties of $Fe_{50}Al_{50}$ Nanocrystalline Alloys
Al-Fe	JMMMDC,2010,322, ,1609,1612	S	P		Mehmood N.	Magnetostriction of polycrystalline $Fe_{100-x}Al_x$ (x= 15, 19, 25)
Al-Fe	JMMMDC,2010,322, ,1876,1879		P		Matsushita M.	Thermal expansion property of anomalous magnetic alloy $Fe_{70}Al_{30}$
Al-Fe	MSFOEP,2010,636/637, ,651,656	S	P		Hanc A.	A study of point defects in the B2-phase region of the Fe-Al system by Mössbauer spectroscopy
Al-Fe	PRBMDO,2010,81,184203,1,12	S	P		Popcevic P.	Anisotropic physical properties of the $Al_{13}Fe_4$ complex intermetallic and its ternary derivative
Al-Fe	PRBMDO,2010,82,104201,1,10		P		Jeglic P.	M-Al-M groups trapped in cages of $Al_{13}M_4$ (M= Co, Fe, Ni, Ru) complex intermetallic phases as
Al-Fe	SSCOA4,2010,150, ,189,194	S	P		Paduani C.	Equilibrium properties of transition metal aluminides
Al-Fe	JKPSDV,2011,58, ,285,290	S	P		Noh J.Y.	Density functional theory calculations on κ-carbides, $(Fe,Mn)_3AlC$
Al-Fe	JMMMDC,2011,323, ,1860,1867	S	P		Recko K.	Structural and magnetic properties of $Sc_{1.1}Fe_{3.9}Al_8$ alloy

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Al-Fe	JPEDAV,2011,32, ,329,349	C	Witusiewicz V.T.	Phase equilibria in binary and ternary systems with chemical and magnetic ordering
Al-Fe	PMHABF,2011,91, ,2739,2745	S P	Ivkov J.	Anisotropic Hall effect in $Al_{13}TM_4$ approximants
Al-Fe	CCCTD6,2012,38, ,1,6	S P C	Wu C.	Experimental investigation and thermodynamic calculation of the Al-Fe-P system at low
Al-Fe	DDBPE8,2012,190, ,534,537	S P	Voronina E.	The effect of dopants on magnetic properties of the ordered $Fe_{65-x}Al_{35-y}M_{x+y}$ (M_{x+y}= Ga, B, V; x,
Al-Fe	DDBPE8,2012,194, ,272,275	S P	Deniszczyk J.	Effect of vacancies on positron annihilation and hyperfine interactions in Fe-Al alloys - ab initio
Al-Fe	IERME5,2012,23, ,143,147	P	Haidara F.	Phase formation in Al-Fe thin film systems
Al-Fe	IERME5,2012,24, ,38,49	P	Martin Rodriguez D.	Influence of volume and Fe local environment on magnetic properties of Fe-rich Fe-Al alloys
Al-Fe	IERME5,2012,24, ,99,105	S P	Gasior W.	Formation enthalpy of intermetallic phases from Al-Fe system measured with solution
Al-Fe	IERME5,2012,28, ,156,163	S P	Li H.	Site occupation behavior of sulfur and phosphorus in NiAl, TiAl and FeAl
Al-Fe	JAPIAU,2012,111,023905,1,12	P	Restorff J.B.	Tetragonal magnetostriction and magnetoelastic coupling in Fe-Al, Fe-Ga, Fe-Ge, Fe-Si, Fe-Ga-
Al-Fe	JAPIAU,2012,111,113921,1,4	S P	Freitas A.S.	Mean field renormalization group: A theoretical approach to the $Fe_{1-x}Al_x$ in the bcc lattice
Al-Fe	JMMMDC,2012,324, ,1776,1785	S P	Azar S.M.	Structural, electronic and magnetic properties of $Fe_{3-x}Mn_xZ$ (Z= Al, Ge, Sb) Heusler alloys
Al-Fe	MTARCE,2012,53, ,1357,1362	S	Sugiyaina K.	The crystalline structure of O-AlFePd
Al-Fe	PHYBE3,2012,407, ,4530,4536	S P	Ouyang Y.	Thermodynamic and physical properties of FeAl and Fe_3Al: An atomistic study by EAM
Al-Fe	PRBMDO,2012,86,224410,1,6	P	Zhang Y.	First-principles determination of the rhombohedral magnetostriction of $Fe_{100-x}Al_x$ and $Fe_{100-x}Ga_x$
Al-Fe	APPLAB,2013,103,232409,1,5	S P	Gao G.Y.	Antiferromagnetic half-metals, gapless half-metals, and spin gapless semiconductors: The $D0_3$-
Al-Fe	DDBPE8,2013,203/204, ,137,141	P	Hanc Kuczkowska A.	Study of $Fe_{75}Al_{25}$ alloys by the Mössbauer spectroscopy Positron Annihilation Lifetime
Al-Fe	DDBPE8,2013,203/204, ,431,434	P	Piatkowski J.	The specific heat capacity and oxidation kinetics of NiAl, FeAl and TiAl alloys
Al-Fe	MSFOEP,2013,755, ,133,138	S	Lopez Miranda J.L.	Structural evolution of $FeAl_3$ intermetallic during high-energy ball-milling
Al-Fe	MSFOEP,2013,755, ,47,52	S	Romero Romero J.R.	High-energy ball-milling of $FeAl_2$ and Fe_2Al_5 intermetallic systems
Al-Fe	PMLEEG,2013,93, ,502,511	S P	Rana R.	Thermoelectric power in low-density interstitial-free iron-aluminium alloys
Al-Fe	SSCOA4,2013,169, ,57,61	S P	Ren Q.Q.	Ground state of stoichiometric B2 FeAl
Al-Fe	ACMAFD,2014,64, ,382,390	S P	Zhao M.	Thermal vacancy behavior analysis through thermal expansion, lattice parameter and elastic
Al-Fe	ACMAFD,2014,79, ,1,15	P C	Phan A.T.	Phase equilibria and thermodynamics of the Fe-Al-C system: Critical evaluation, experiment and
Al-Fe	ATPLB6,2014,126, ,512,515	S	Litynska Dobrzynska L.	Characterization of rapidly solidified $Al_{65}Cu_{20}Fe_{15}$ alloy in form of powder or ribbon
Al-Fe	CCCTD6,2014,45, ,194,203	S C	Pavlyuchkov D.	Al-Cr-Fe phase diagram. Isothermal sections in the region above 50 at.% Al
Al-Fe	CCCTD6,2014,46, ,205,212	P C	Chen Y.	Computational study of atomic mobility for bcc phase in Ti-Al-Fe system
Al-Fe	IERME5,2014,52, ,86,91	S P	Zhang C.H.	Structural and mechanical properties of Fe-Al compounds: An atomistic study by EAM
Al-Fe	JALCEU,2014,613, ,306,311	P	Ghosh T.	Effect of short range ordering on the magnetism in disordered Fe:Al alloy
Al-Fe	JPCSDZ,2014,480,012020,1,4	S P	Trujillo Hernandez J.S.	Heat treatment influence on the structural and magnetic properties of the intermetallic
Al-Fe	JPEDAV,2014,35, ,256,261	S C	Feng H.	Experimental investigation on phase equilibria of Al-Fe-Y system at 773 K
Al-Fe	JPEDAV,2014,35, ,86,92	S C	Feng H.	Experimental investigation of the Al-Fe-Nd system at 773 K
Al-Fe	SCMAF7,2014,82, ,37,40	P	Zhao M.	High-temperature elastic anisotropy of B2-type FeAl
Al-Ga	ZAACAB,1933,216, ,26,28	C	Puschin N.A.	Über die Legierungen des Galliums mit Aluminium
Al-Ga	ZEMTAE,1934,26, ,249,251	C	Jenckel E.	Die Legierungen des Aluminiums mit dem Gallium
Al-Ga	ZAACAB,1937,234, ,233,234	C	Pusin N.A.	Über die Legierungen des Galliums mit Aluminium
Al-Ga	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Al-Ga	JIMEAP,1957/58,86, ,431,432	C	Clare J.W.H.	Note on a redetermination of the aluminium-gallium equilibrium diagram
Al-Ga	HPACAK,1960,33, ,998,1002	P	Frederking T.	Restwiderstand von Gallium und Gallium-Legierungen
Al-Ga	DANKAS,1966,169, ,880,881	C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Al-Ga	JACGAR,1968,1, ,30,35	S C	Giessen B.C.	The metastable system Ga-Al and the atomic volume of twelvefold coordinated Ga
Al-Ga	JCOMAH,1969,17, ,377,390	S C	Predel B.	Konstitution und thermodynamische Eigenschaften der Legierungen des Systems Aluminium-
Al-Ga	PLRBAQ,1976,13, ,574,582	P	Snodgrass M.L.	Temperature-dependent magnetoresistance of pure aluminum and dilute Al-Ga and Al-Mg alloys
Al-Ga	CCCTD6,1978,2, ,187,196	C	Ansara I.	Thermodynamic analysis of the Ga-In, Al-Ga, Al-In and the Al-Ga-In systems
Al-Ga	PRBMDO,1979,20, ,1410,1418	P	Yonemitsu K.	Hall coefficient of dilute Al-Ga and Al-Ag alloys
Al-Ga	PHBCDQ,1980,100, ,99,101	P	Rocofyllou E.	The magnetoresistance dependence on temperature in Al, Al-Ga, Al-Zn, Cu and Cu-Au
Al-Ga	CCCTD6,1981,5, ,185,215	C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
Al-Ga	BAPDDW,1983,4, ,183,190	C	Murray J.L.	The Al-Ga (Aluminum-Gallium) System
Al-Ga	CCCTD6,1985,9, ,129,141	C	Girard C.	A comparison of experimental and Calphad analyses of the aluminum-bismuth-gallium system
Al-Ga	IVUTAK,1989, ,6,108,109	C	Tzebukhov A.A.	Diagram of phase equilibria of the system aluminum-gallium
Al-Ga	CCCTD6,1992,16, ,207,217	C	Watson A.	Re-assessment of phase diagram and thermodynamic properties of the Al-Ga system
Al-Ga	CCCTD6,1992,16, ,387,408	C	Sharma R.C.	Phase equilibria calculations of Al-Sb, Al-Ga and Al-Ga-Sb systems
Al-Ga	RMLYAQ,1992, ,6,115,123	C	Grigorovich V.K.	Phase diagrams and electronic structure
Al-Ga	CCCTD6,1994,18, ,177,222	C	Ansara I.	A binary database for III-V compound semiconductor systems
Al-Ga	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Ga	ACMAFD,2014,78, ,93,102	P	Golovin I.S.	Influence of composition and heat treatment on damping and magnetostrictive properties of Fe-
Al-Gd	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Gd	ACCRA9,1961,14, ,948,950	S	Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Al-Gd	JUPSAU,1962,17,B-I,91,95	P	Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Gd	PCSOA7,1962,23, ,567,572	S	Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Gd	ACCRA9,1964,17, ,620,621	S	Baenziger N.C.	Gadolinium and dysprosium intermetallic phases. III. The structures of Gd_3Al_2, Dy_3Al_2, Gd_5Ge_3,
Al-Gd	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Gd	ACCRA9,1965,18, ,1082,1083	S	Gschneidner K.A. Jr.	Crystal structures of some equi-atomic gadolinium compounds
Al-Gd	JCOMAH,1965,8, ,209,212	S	Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Gd	JCOMAH,1965,9, ,270,280	S P	Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Gd	JCOMAH,1965,9, ,452,456	S C	Buschow K.H.J.	Phase relations and intermetallic compounds in the systems neodymium-aluminium and
Al-Gd	JCOMAH,1966,10, ,98,107	S	Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-Gd	ACCRA9,1967,23, ,840,845	S	Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Gd	JCOMAH,1967,13, ,431,442	S	Runnalls O.J.C.	Phase equilibria in aluminium-rich alloys of aluminium-gadolinium and aluminium-terbium
Al-Gd	PRREA9,1967,22, ,233,245	S C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Gd	JPCSAW,1968,29, ,2053,2061	S P	Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Gd	JAPIAU,1969,40, ,1007,1008	P	McDermott M.J.	Partial quenching of rare earth moment in cubic Laves intermetallic compounds
Al-Gd	SSCOA4,1969,7, ,217,221	P	Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Gd	DUKABM,1970, , ,751,753	S	Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Gd	SSCOA4,1970,8, ,1911,1913	S P	Dintelmann F.	MNR-Investigation on Ferromagnetic, Yttrium-Diluted $GdAl_2$
Al-Gd	JCOMAH,1971,24, ,117,120	S	Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Gd	JCOMAH,1971,24, ,247,251	P	Leon B.	Magnetic characteristics of the aluminum-rich ternary Laves phases containing rare earths, nickel
Al-Gd	PSSABA,1972,9, ,601,606	P	Hacker H.	Magnetization and EPR of $GdAl_2$

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Al-Gd	DUKABM,1973, , ,1040,1042	S			Vivchar O.I.	Investigation of the system Gd-Fe-Al in the range of low gadolinium content
Al-Gd	JUPSAU,1973,35, ,452,455	S	P		Hidaka M.	The Paramagnetic Curie Temperature of the Alloys $Gd(Al_{1-x}Cu_x)_2$ and $Gd(Al_{1-x}Ni_x)_2$
Al-Gd	PSSBBD,1973,59, ,411,418	S	P		Dormann E.	The Hyperfine Fields in Ferromagnetically Ordered Cubic Laves Phase Compounds of
Al-Gd	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Gd	JAPIAU,1974,45, ,4681,4685	S	P		Schlitz R.J. Jr.	Elastic constants of some MAl_2 single crystals
Al-Gd	AAFPA4,1975,421, ,1,8	S	P		Hovi V.	Thermal expansion of $GdAl_2$ between 80 and 300 K
Al-Gd	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Gd	JCOMAH,1975,41, ,241,254	S			Havinga E.E.	Influence of repulsive energy on structural parameters of close-packed metal structures
Al-Gd	JCOMAH,1975,43, ,55,67		P		Buschow K.H.J.	Magnetic interactions in intermetallic compounds
Al-Gd	SSCOA4,1975,17, ,573,576		P		Fekete D.	NMR in single crystal metallic ferromagnets: $GdAl_2$
Al-Gd	JMMMDC,1976,2, ,196,202	S	P		Grössinger R.	Magnetic investigations of pseudobinary $SE(Fe,Al)_2$ systems (SE= Y, Gd, Dy, Ho)
Al-Gd	PSSABA,1976,36, ,K171,K174	S	P		Slebarski A.	Thermal Expansion and the Heat Capacity of $GdAl_2$
Al-Gd	JCOMAH,1977,55, ,135,138	S	P		Oesterreicher H.	Magnetic characteristics of $GdAl_4$ in a predictive scheme for the strength of magnetic exchange
Al-Gd	JPFMAT,1977,7, ,145,149		P		Steiner P.	XPS valence bands of La, Ce and Gd and their aluminium alloys
Al-Gd	JUPSAU,1977,43, ,1589,1593		P		Sakurai J.	Electrical Resistivity of $Gd(Al_{1-x}Cu_x)_2$
Al-Gd	PHBCDQ,1977,86/88, ,183,184	S	P		Barbara B.	Spontaneous cell distortion due to the crystal field in some rare earth-Al_2 Laves phases
Al-Gd	PLRBAQ,1977,16, ,1025,1031		P		Berthier Y.	Hyperfine field in ordered $Dy_{1-x}M_xAl_2$ (M= Y,Gd) compounds
Al-Gd	PSSABA,1977,39, ,K91,K93		P		Oesterreicher H.	Magnetic Properties of Gd_2Al
Al-Gd	DNUNDU,1978, , ,853,855	S			Rykhal' R.M.	The isothermal section at 800 °C of the Gd-Ni-Al ternary system in the range of 0-33.3 at.% of
Al-Gd	JCOMAH,1978,57, ,125,131	S			Slebarski A.	X-ray study of ordering on crystallographic sites in intermetallic alloys $Gd(Al_{1-x}Mn_x)_2$
Al-Gd	JCOMAH,1978,59, ,1,6		P		Slebarski A.	Magnetic study of the system $GdMn_2$-$GdAl_2$
Al-Gd	PSSABA,1978,46, ,K29,K34	S	P		Slebarski A.	Anomalous Change of the Curie Temperature of $GdAl_2$
Al-Gd	JCOMAH,1979,64, ,63,67	S			Pop I.	The crystalline structure of the intermetallic compounds $Gd_2Ni_{7-x}Al_x$
Al-Gd	PRBMDO,1979,20, ,4624,4632		P		Christen M.	Extraordinary Hall-effect in ferromagnetic (rare-earth) Al_2
Al-Gd	JCOMAH,1980,72, ,231,240		P		Slebarski A.	Magnetic and structural investigations of $DyCo_2$-$DyAl_2$ and $GdMn_2$-$GdAl_2$ compounds
Al-Gd	JMMMDC,1980,15/18, ,303,304		P		Belorizky E.	Orbital and spin polarizations of conduction electrons in rare-earth compounds
Al-Gd	JPCSAW,1980,41, ,123,127	S	P		Pourarian F.	Exchange-striction of rare earth-Al_2 Laves phase compounds
Al-Gd	JSSCBI,1980,33, ,309,315	S	P		Rivillo T.	Magnetism and Phase Relations of the $PrAl_2$-$CaAl_2$, $GdAl_2$-$CaAl_2$ Systems
Al-Gd	JUPSAU,1980,49, ,980,984		P		Sakurai J.	Magnetoresistance of $Gd(Al_{1-x}Cu_x)_2$
Al-Gd	BAPDDW,1981,2, ,215,217			C	Elliott R.P.	The Al-Gd (Aluminum-Gadolinium) System
Al-Gd	JCOMAH,1981,77, ,251,264		P		Burzo E.	Magnetic properties and resonance studies of $Gd(Co_xAl_{1-x})_2$ compounds
Al-Gd	JCOMAH,1981,81, ,1,4	S			Konopka D.	X-ray investigations of Laves phase intermetallic compounds in the $Gd_{1-x}Er_xAl_2$ system for $0 \leq x$
Al-Gd	JMMMDC,1981,22, ,282,290		P		Lee E.W.	The magnetization of $GdAl_2$
Al-Gd	JMMMDC,1981,24, ,1,6		P		Gratz E.	Thermopower in magnetic and nonmagnetic rare earth intermetallic compounds
Al-Gd	PRBMDO,1981,23, ,2542,2547		P		Gratz E.	Resistivity and magnetization in disordered crystalline compound series $R(Al_xM_{1-x})_2$ (R= rare
Al-Gd	JCOMAH,1982,83, ,L17,L22	S			Gasgnier M.	Complex crystallographic phases in R-Al systems as thin films (R= Ce, Gd, Dy, Tm)
Al-Gd	JMMMDC,1982,27, ,187,194	S			Helmann J.	Electrical resistivity and magnetic properties of the $Re_{1-x}Gd_xAl_2$ Laves phase (for Re: La, Lu, Y)
Al-Gd	JMMMDC,1982,28, ,29,43		P		Sousa J.B.	Critical behaviour of transport and thermal properties in $GdAl_2$ intermetallic compound
Al-Gd	PRBMDO,1982,25, ,6616,6621		P		Barash Y.B.	Hyperfine interactions of ^{27}Al in paramagnetic $DyAl_2$ and $GdAl_2$
Al-Gd	SSCOA4,1982,44, ,311,314	S	P		Umlauf E.	Anomalous thermal expansion of $CeAl_3$ due to valence mixing
Al-Gd	51BLA8,1983, , ,194,198		P		Koleshko V.M.	Influence of small additions of rare-earth metals on the electrodiffusion in thin-film aluminum
Al-Gd	JMMMDC,1983,31/34, ,247,248		P		Abell J.S.	Polarized neutron study of the intermetallic compound $GdAl_2$
Al-Gd	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Gd	PRLTAO,1983,51, ,2330,2332		P		Güntherodt G.	Raman Scattering from Coupled Phonon and Electronic Crystal-Field Excitations in $CeAl_2$
Al-Gd	SSCOA4,1983,46, ,759,761		P		Chelkowski A.	Magnetic susceptibility and electric resistivity investigation in $Gd_{1-x}Dy_xAl_2$
Al-Gd	JMMMDC,1984,45, ,207,218		P		Dormann E.	Quadrupolar interaction of gadolinium nuclei at the cubic sites of ferromagnetic $GdAl_2$
Al-Gd	JUPSAU,1984,53, ,2741,2744	S	P		Ichinose K.	NMR Study of ^{27}Al in $(Gd_{1-x}Dy_x)Al_2$
Al-Gd	PHMMA6,1984,57,3,80,84	S	P		Belov K.P.	Influence of the 3d-element on the value of magnetoelastic interaction in rare earth compounds.
Al-Gd	PSSBBD,1984,122, ,527,534	S	P		Bredimas V.	The Magnetic Behaviour of the Pseudobinary Compounds $Gd_2Au_xAl_{1-x}$
Al-Gd	JAPIAU,1985,57, ,3389,3391		P		Matsui M.	Low-field susceptibility of GdAl spin glass: Cooling-rate dependence and field dependence of
Al-Gd	JCOMAH,1985,111, ,157,160		P		Chelkowski A.	Paramagnetic investigations of the pseudobinary Laves phase intermetallic compounds $Gd(Al_{1-}$
Al-Gd	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Gd	JMMMDC,1985,50, ,101,106	S			Kaczmarska K.	The influence of Ni impurities on the magnetic properties and ESR in $Gd(Al_{1-x}Ni_x)_2$ compounds
Al-Gd	PHBCDQ,1985,130, ,75,80		P		Gratz E.	Thermopower in rare earth intermetallics
Al-Gd	SCEFAB,1985,37, ,27,49	S	P		Seitabla D.	The study of the magnetic behaviours of some compounds between gadolinium and 3d transition
Al-Gd	JCOMAH,1986,124, ,L13,L16	S			Talik E.	Magnetic, structural and electrical properties of $Gd(Al_{1-x}Ga_x)_2$ compounds
Al-Gd	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Gd	PSSABA,1986,96, ,587,595	S			Yazdani A.	The Effect of Disorder in the Magnetic Properties of the Pseudobinary Compound $Gd_{2-x}La_xAl$
Al-Gd	JMMMDC,1987,70, ,118,125		P		Gratz E.	Transport properties in rare earth intermetallics
Al-Gd	JUPSAU,1987,56, ,2908,2917	S			Ichinose K.	NMR Study of $Gd(T_{1-x}Co_x)_2$ (T= Mn, Fe, Ni, Al)
Al-Gd	MUPBAC,1987,42,3,126,129	S	P		Abd El Aal M.M.	The structure and magnetic properties of compounds of the $Dy_{1-x}Gd_xAl_2$ system
Al-Gd	JCOMAH,1988,139, ,241,247	S	P		Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-Gd	JMMMDC,1988,73, ,289,298		P		Du Tremolet De Lacheis E.	Magnetic properties and critical behaviour of $GdAl_2$: Thermal expansion, magnetization,
Al-Gd	JPQCAK,1988,49, ,C8-379,C8-380	S	P		Gamari Seale H.	The two-phase transitions of the pseudobinary $Gd_{2-x}Y_xAl$
Al-Gd	PHBCDQ,1988,150, ,397,403		P		Colinet C.	Cohesive properties in the Al-Gd system
Al-Gd	JCOMEL,1990,2, ,7181,7186	S			Jarosz J.	Paramagnetic and electron spin resonance investigation of the $Gd(Al_{1-x}Bi_x)_2$ Laves phase
Al-Gd	JMMMDC,1990,90/91, ,563,564		P		Yazdani A.	Superparamagnetism in a RE-compound
Al-Gd	SSCOA4,1991,79, ,1077,1079	S			Burzo E.	Magnetic properties of $U_xGd_{1-x}Al_2$ and $U_xDy_{1-x}Al_2$ compounds
Al-Gd	PRBMDO,1993,48, ,1014,1021		P		Bauer M.	Orbital polarization of the conduction electrons in ferromagnetically ordered $GdAl_2$
Al-Gd	PRLTAO,1994,73, ,344,347		P		Zhou G.F.	Spin-Glass Behavior of Mechanically Milled Crystalline $GdAl_2$
Al-Gd	SSCOA4,1994,91, ,799,801		P		Chelkowska G.	Electronic structure of $Gd(Al_{1-x}Co_x)_2$ intermetallic compounds
Al-Gd	SSCOA4,1994,91, ,803,806		P		Chelkowska G.	Magnetic and electric properties of $Gd(Al_{1-x}Sb_x)_2$ and $Gd(Al_{1-x}Bi_x)_2$ compounds
Al-Gd	SSCOA4,1994,92, ,751,754		P		Ufer H.	Electronic structure and magnetic order in $Gd(Al_{1-x}M_x)_2$ ferromagnetic compounds
Al-Gd	JMMMDC,1995,140/144, ,275,276		P		Zhou G.F.	Spin glass behavior of intermetallic compounds after mechanical milling
Al-Gd	PRBMDO,1995,52, ,9437,9445	S	P		Zhou G.F.	Mechanically induced structural and magnetic changes in the $GdAl_2$ Laves phase
Al-Gd	JALCEU,1996,236, ,132,136		P		Szade J.	Photoelectron spectroscopy and magnetism of some gadolinium intermetallic compounds
Al-Gd	JMMMDC,1996,157/158, ,719,720		P		Chelkowska G.	Electronic structure investigations of the $Gd(Al_{1-x}M_x)_2$ Laves phase system with M= V, Ti
Al-Gd	IERME5,1997,5, ,449,465		P		Anton H.	Theoretical investigations of the elastic constants in Laves phases

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Al-Gd	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Gd	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Gd	JALCEU,1999,288, ,76,78	S			Li X.G.	Magnetic properties of Nd_2Al and Gd_2Al
Al-Gd	JMMMDC,1999,205, ,307,310	S	P		Li X.	Magnetic field-induced magnetic transition in Gd_2Al compound
Al-Gd	SSCOA4,1999,111, ,529,533	S	P		Chandra Shekar N.V.	Structural stability and compressibility behaviour of dialuminides of cerium and gadolinium
Al-Gd	JMMMDC,2000,212, ,145,152	S	P		Li X.G.	Magnetic properties of Gd_2Al compound in amorphous, crystalline and nitrided states
Al-Gd	ZEMTAE,2000,91, ,17,23	S	P	C	Saccone A.	Gd-Al and Dy-Al Systems: Phase Equilibria in the 0 to 66.7 at.% Al Composition Range
Al-Gd	ZEMTAE,2001,92, ,22,27			C	Gröbner J.	Thermodynamic calculation of Al-Gd and Al-Gd-Mg phase equilibria checked by key
Al-Gd	ACMAFD,2002,50, ,2245,2258		P	C	Hackenberg R.E.	Thermodynamics and phase equilibria of the Al-Fe-Gd metallic glass-forming system
Al-Gd	JPEQE6,2002,23, ,380,			C	Okamoto H.	Al-Gd (Aluminum-Gadolinium)
Al-Gd	PHYBE3,2003,329/333, ,647,648		P		Chen G.F.	de Haas-van Alphen effect in $GdAl_3$
Al-Gd	JPEDAV,2004,25, ,22,52			C	Riani P.	Ternary Rare-Earth Aluminum Systems With Copper: A Review and a Contribution to Their
Al-Gd	PHYBE3,2005,369, ,273,277	S	P		Xiong D.K.	Magnetocaloric effect of $Gd(Fe_xAl_{1-x})_2$ compounds
Al-Gd	JALCEU,2006,408/412, ,234,237	S	P		Fuchizaki Y.	Effect of pressure on the spontaneous volume magnetostriction of $CgAl_2$
Al-Gd	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Gd	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Gd	PHYBE3,2006,374/375, ,34,39		P		Pratt F.L.	Ferromagnetism with zero intrinsic magnetization: μSR on Gd-doped $SmAl_2$
Al-Gd	PHYBE3,2006,378/380, ,716,717		P		Nobrega E.P.	Magnetocaloric effect in rare-earth-based compounds: a Monte Carlo study
Al-Gd	JALCEU,2007,431, ,37,41	S	P		Turek I.	Origin of the negative volume magnetostriction of the intermetallic compound $GdAl_2$
Al-Gd	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Gd	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Gd	JPAPBE,2008,41,105007,1,9	S	P		Kumar P.	Magnetism, heat capacity, magnetocaloric effect and magneto-transport in R_2Al (R= Nd, Gd, Tb)
Al-Gd	JPEDAV,2008,29, ,285,			C	Okamoto H.	Au-Gd (Gold-Gadolinium)
Al-Gd	PRBMDO,2008,77,024414,1,7	S	P		Garcia Flores A.F.	Search for spin-lattice coupling mediated by itinerant electrons: Synchrotron x-ray diffraction
Al-Gd	PRBMDO,2008,77,125132,1,5		P		Laguna Marco M.A.	Experimental determination of the R(5d)-T(3d) hybridization in rare-earth intermetallics
Al-Gd	JPAPBE,2009,42,205008,1,5	S	P		Bhattacharyya A.A.	Observation of large magnetoresistance in Gd_2Al
Al-Gd	ACMAFD,2010,58, ,2483,2491		P	C	Chang H.J.	Synthesis of metallic glass composites using phase separation phenomena
Al-Gd	CCCTD6,2010,34, ,456,466			C	Jin L.	Thermodynamic evaluation and optimization of Al-Gd, Al-Tb, Al-Dy, Al-Ho and Al-Er systems
Al-Gd	JPCSDZ,2010,200,082022,1,4	S	P		Oishi T.	The negative volume magnetostriction of $GdAl_2$ with a cubic Laves structure
Al-Gd	FKTTA7,2011,12, ,138,146	S		C	Pukas S.Y.	The system GdAl-GdSi at 600 °C
Al-Gd	SSCOA4,2011,151, ,1135,1140	S	P		Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-Gd	JPEDAV,2012,33, ,74,			C	Okamoto H.	Ag-Gd (silver-gadolinium)
Al-Gd	PHSTBO,2012,85,035705,1,9	S	P		Wang R.	First-principles calculations of phonon and thermodynamic properties of AlR (R= Y, Gd, Pr, Yb)
Al-Gd	JALCEU,2013,563, ,242,248		P		Ribeiro P.O.	Theoretical investigations on the magnetocaloric and barocaloric effects in $Tb_yGd_{(1-y)}Al_2$ series
Al-Gd	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Al-Ge	ZAACAB,1939,241, ,305,323	S		C	Stöhr H.	Über Zweistoffsysteme mit Germanium. I. Germanium/Aluminium, Germanium/Zinn und
Al-Ge	TMSAAB,1965,233, ,1438,1439	S			Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Al-Ge	TMSAAB,1966,236, ,88,94			C	Wilder T.C.	An Electromotive-Force Study of the Thermodynamic Properties of the Liquid Al-Ge System
Al-Ge	CUSCAM,1968,37, ,631,633	S			Suryanarayana C.	Formation of an intermediate phase in aluminium-germanium system
Al-Ge	CUSCAM,1970,39, ,123,125	S			Suryanarayana C.	Impact of quenching from melt on equiatomic aluminium-germanium alloy
Al-Ge	INOMAF,1970,6, ,1644,1645	S			Kushnereva A.K.	Formation of supersaturated primary solid solutions in the systems Al-Si and Al-Ge
Al-Ge	JMTSAS,1970,5, ,992,1004	S		C	Suryanarayana C.	Solidification of Aluminium-Germanium Alloys at High Cooling Rates
Al-Ge	INOMAF,1971,7, ,41,44			C	Nikitina G.V.	Energies of mixing in systems containing germanium and silicon with elements of groups III and
Al-Ge	JSIRAC,1972,31, ,415,422	S			Anantharaman T.R.	Structural Studies in Metals and Alloys
Al-Ge	ZEMTAE,1972,63, ,198,203	S			Predel B.	Über metastabile, bie extem rascher Erstarrung erhaltene Phasen im System Aluminium-
Al-Ge	ZEMTAE,1973,64, ,800,804	S			Suryanarayana C.	Metastable Phases in the Aluminium-Germanium System
Al-Ge	JCOMAH,1974,34, ,233,236			C	Clark J.B.	The aluminium-germanium eutectic temperature to 40 kbar
Al-Ge	INOMAF,1978,14, ,1417,1419		P		Glazov V.M.	Relation between charge carrier concentration and limiting solubilities of aluminum and
Al-Ge	PHMMA6,1978,46,3,58,63	S	P	C	Banova S.M.	Influence of high pressures on phase equilibria in the system aluminium-germanium
Al-Ge	CCCTD6,1979,3, ,225,233			C	Ansara I.	Thermodynamic analysis of the germanium-based ternary systems (Al-Ga-Ge, Al-Ge-Sn, Ga-Ge-
Al-Ge	BAPDDW,1980,1,1,65,68			C	Elliott R.P.	The Al-Ge (Aluminum-Germanium) System
Al-Ge	BAPDDW,1981,2, ,224,225			C	Gschneidner K.A. Jr.	The Al-Ce (Aluminum-Cerium) System
Al-Ge	MSCEAA,1983,57, ,L17,L19	S			Kaufman M.J.	Metastable phase formation in rapidly solidified submicron powders of Al-30.3 at.%Ge eutectic
Al-Ge	BAPDDW,1984,5, ,341,347			C	McAlister A.J.	The Al-Ge (Aluminum-Germanium) System
Al-Ge	HTHPAK,1984,16, ,187,189			C	Lees J.	The binary constitution diagrams for the aluminium-silicon and aluminium-germanium systems
Al-Ge	INOMAF,1985,21, ,1260,1261		P		Akopyan R.A.	Electrophysical properties of heavily doped germanium
Al-Ge	MSCEAA,1985,73, ,177,185			C	Ojha S.N.	Phase Transformations and Metastable Phase Equilibria in Al-Ge Alloy
Al-Ge	PSSABA,1985,89, ,K127,K131	S	P		Degtyareva V.F.	F.C.C. Solid Solutions in Al-Ge and Al-Si Alloys under High Pressure
Al-Ge	JCOMAH,1987,132, ,181,194			C	Clark J.B.	Binary alloy systems at high pressure
Al-Ge	PHBCDQ,1988,150, ,369,377			C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Al-Ge	INOMAF,1989,25, ,1187,1189	S			Efimov Y.V.	The Al-Ce-AlB_2 system
Al-Ge	RMLYAQ,1989, ,1,104,109	S			Shamrai V.F.	Influence of cooling rate and alloying on the structure and some properties of aluminum-
Al-Ge	JMTSAS,1991,26, ,5623,5630			C	Minamino Y.	Isobaric sections of the aluminium phase field in the Al-Ge phase diagram at high pressures up to
Al-Ge	SSCOA4,1991,77, ,149,153		P		Soma T.	Formation of Al-Si and Al-Ge solid solutions and equation of state
Al-Ge	JMTSAS,1992,27, ,1184,1188		P		Soma T.	Elastic moduli of Al-Si and Al-Ge solid solutions
Al-Ge	JCOMEL,1993,5, ,4737,4748		P		Kolesnikov A.I.	Neutron scattering and specific heat study of AlGe and AlSi alloys quenched under high pressure
Al-Ge	JPEQE6,1993,14, ,118,119			C	Okamoto H.	Al-Ge (Aluminum-Germanium)
Al-Ge	PMABDJ,1993,68, ,513,528	S			Vincent R.	Structure of a metastable Al-Ge phase determined from large angle CBED patterns
Al-Ge	SSCOA4,1994,92, ,365,368		P		Soma T.	Vibrational modes and specific heat of Al-Si and Al-Ge alloy systems
Al-Ge	ACACEQ,1995,51, ,801,809	S			Vincent R.	Structure Determination of a Rhombohedral Al-Ge Phase by CBED and X-ray Powder
Al-Ge	CCCTD6,1996,20, ,321,332			C	Srikanth S.	A re-evaluation of the Al-Ge system
Al-Ge	PRBMDO,1996,53, ,8337,8339	S	P		Degtyareva V.F.	Structural investigations of the amorphous alloy $Al_{30}Ge_{70}$ under high pressure
Al-Ge	JPEQE6,1998,19, ,86,			C	Okamoto H.	Al-Ge (Aluminum-Germanium)
Al-Ge	BUPSAA,2005,69, ,1501,1505	S			Leonov A.V.	Formation of metastable phases during ball milling of Ge and $Al_{50}Ge_{50}$ powder mixtures
Al-Ge	JALCEU,2006,425, ,129,139		P	C	Islam F.	A computational thermodynamic model of the Mg-Al-Ge system
Al-Ge	IERME5,2014,53, ,157,168	S		C	Bittner R.W.	Al-Ge-Ti: Phase equilibria and structural characterization of new ternary compounds
Al-H	INOCAJ,1969,8, ,18,22	S			Turley J.W.	The crystal structure of aluminum hydride
Al-H	INOMAF,1979,15, ,127,128		P		Mikhailov Y.I.	Thermo-emf of aluminum hydride

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Al-H	INOMAF,1979,15, ,55,58		P		Mikhailov Y.I.	Dark electrical conductivity of aluminum hydride
Al-H	JSSCBI,1980,35, ,391,401		P		Herley P.J.	Microscopic Observations on the Thermal Decomposition of α-Aluminum Hydride
Al-H	DNUNDU,1981, ,6,99,101			C	Shapovalov V.I.	On magnesium-hydrogen and aluminium-hydrogen phase diagrams
Al-H	TCHAAM,1983,63, ,35,41		P		Galasso V.	Ab-initio SOS-CI Calculations of Magnetic Properties of the First- and Second-Row Hydrides
Al-H	JCOMAH,1985,113, ,341,347	S	P		Baranowski B.	High pressure X-ray investigation of AlH_3 and Al at room temperature
Al-H	JMSLD5,1985,4, ,490,492		P		Wakamori K.	Compression curve of aluminium hydride
Al-H	JCOMAH,1987,130, ,123,132		P		Wei L.X.	Electron-phonon coupling and superconductivity of hydrogen implanted aluminium
Al-H	PHYBE3,1991,174, ,117,120	S			Goncharenko I.N.	Neutron diffraction study of crystal structure and equation of state AlD_3 up to the pressure of 7.2
Al-H	JACSAT,1992,114, ,7518,7527		P		Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
Al-H	JPEQE6,1992,13, ,17,21			C	San Martin A.	The Al-H (Aluminum-Hydrogen) System
Al-H	RJICAQ,1992,37, ,1361,1365		P		Konovalov S.K.	High pressures in the chemistry of beryllium and aluminium hydrides
Al-H	RMLYAQ,1992, ,5,201,204			C	Serdyuk N.P.	Phase diagram of the Me-H system
Al-H	INOCAJ,1995,34, ,172,175			C	Konovalov S.K.	The P,T-state diagram and solid phase synthesis of aluminium hydride
Al-H	INOMAF,1995,31, ,1279,1281		P		Goryaev M.A.	Dielectric properties of aluminum hydride
Al-H	JCOMEL,1996,8, ,2529,2538		P		Kolesnikov A.I.	Neutron spectroscopy of aluminium trihydride
Al-H	JPEDAV,2004,25, ,520,527		P	C	Qiu C.	Thermodynamic Evaluation of the Al-H System
Al-H	EULEEJ,2006,76, ,285,290	S	P		Klaveness A.	Formation enthalpies of $NaMgH_3$ and $KMgH_3$: A computational study
Al-H	JALCEU,2006,424, ,262,265		P		Graetz J.	Thermodynamics of the α, β and γ polymorphs of AlH_3
Al-H	JPCBFK,2006,110, ,25833,25837	S			Brinks H.W.	Mechanochemical synthesis and crystal structure of α'-AlD_3 and α-AlD_3
Al-H	PRBMDO,2006,74,214114,1,7	S	P		Graetz J.	Pressure-induced structural and electronic changes in α-AlH_3
Al-H	INOCAJ,2007,46, ,1051,1055	S	P		Yartys V.A.	Double-bridge bonding of aluminium and hydrogen in the crystal structure of γ-AlH_3
Al-H	JALCEU,2007,433, ,180,183	S			Brinks H.W.	Synthesis and crystal structure of β-AlD_3
Al-H	JALCEU,2007,441, ,364,367	S			Brinks H.W.	The crystal structure of γ-AlD_3
Al-H	APPLAB,2008,93,151918,1,3	S	P		Saitoh H.	Formation and decomposition of AlH_3 in the aluminum-hydrogen system
Al-H	CMATEX,2008,20, ,5997,6002	S	P		Vajeeston P.	Novel High Pressure Phases of β-AlH_3: A Density-Functional Study
Al-H	JCOMEL,2008,20,275204,1,10		P		Antonov V.E.	Heat capacity of α-AlH_3 and α-AlD_3 at temperatures up to 1000 K
Al-H	JMACEP,2008,18, ,2361,2370	S			Sartori S.	Experimental studies of α-AlD_3 and α'-AlD_3 versus first-principles modelling of the alane
Al-H	PNASA6,2008,105, ,3673,3677	S	P		Gunaydin H.	Vacancy-mediated dehydrogenation of sodium alanate
Al-H	PRBMDO,2008,77,014101,1,8	S	P		Wang Y.	Electronic and vibrational properties of γ-AlH_3
Al-H	PRLTAO,2008,100,045504,1,4	S	P		Goncharenko I.N.	Pressure-Induced Hydrogen-Dominant Metallic State in Aluminum Hydride
Al-H	PPCHEZ,2009,26, ,132,137	S	P		Kempa P.B.	Structure, chemical and physical behavior of aluminum hydride
Al-H	PRBMDO,2009,79,024104,1,9	S	P		Sun S.	First-principles prediction of low-energy structures for AlH_3
Al-H	PHYCE6,2010,470, ,403,406	S	P		Islam A.K.M.A.	AlH_3 between 65 and 110 GPa: Implications of electronic band and phonon structures
Al-H	MTARCE,2011,52, ,598,601	S	P		Ikeda K.	Structural and hydrogen desorption properties of aluminum hydride
Al-H	PRBMDO,2011,84,104111,1,9	S	P		Besedin S.P.	Light-induced phase transition in AlD_3 at high pressure
Al-H	JPCCCK,2012,116, ,3808,3816	S	P		Drozd V.	High-pressure Raman and X-ray diffraction study of β- and γ-polymorphs of aluminum hydride
Al-H	IJHEDX,2013,38, ,4577,4586	S	P		Humphries T.D.	NMR spectroscopic and thermodynamic studies of the etherate and the α, α', and γ phases of
Al-H	JAPIAU,2013,114,114905,1,10	S	P		Wei Y.K.	Elastic, superconducting, and thermodynamic properties of the cubic metallic phase of AlH_3 via
Al-H	PHYBE3,2013,411, ,154,160		P		Geshi M.	Pressure induced band gap opening of AlH_3
Al-H	JAPIAU,2014,115,124904,1,11	S	P		Wei Y.K.	Ab initio studies on phase transition, thermoelastic, superconducting and thermodynamic
Al-H	JPCSAW,2014,75, ,803,807	S	P		Feng W.	First-principles study of structural stabilities of AlH_3 under high pressure
Al-H	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Al-Hf	ACSAA4,1960,14, ,1220,	S			Edshammar L.E.	The Crystal Structures of Hf_3Al_2 and of $Hf_5Al_3O_x$
Al-Hf	ACSAA4,1960,14, ,223,224	S			Edshammar L.E.	Studies on the Zirconium-Aluminium and Hafnium-Aluminium Systems
Al-Hf	ACSAA4,1960,14, ,2244,	S			Edshammar L.E.	The Crystal Structure of Hf_2Al_3
Al-Hf	JIMEAP,1960/61,89, ,248,249	S		C	Rath B.B.	The Aluminium-Rich End of the Aluminium-Hafnium Equilibrium Diagram
Al-Hf	MOCMB7,1960,91, ,1174,1184	S			Boller H.	Die Kristallstruktur einiger Hafnium-haltiger Phasen
Al-Hf	NATWAY,1960,47, ,512,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (6)
Al-Hf	ACCRA9,1961,14, ,75,76	S			Dwight A.E.	Some AB_3 compounds of the transition metals
Al-Hf	ACSAA4,1961,15, ,403,406	S			Edshammar L.E.	The Crystal Structure of HfAl
Al-Hf	MOCMB7,1961,92, ,1300,1303	S			Nowotny H.	Die Kristallstruktur von Zr_2Al und Hf_2Al
Al-Hf	MOCMB7,1961,92, ,330,334	S			Boller H.	Die Struktur von HfAl
Al-Hf	TASEA7,1961,53, ,479,500	S			Dwight A.E.	Factors controlling the occurrence of Laves phases and AB_5 compounds among transition
Al-Hf	ACSAA4,1962,16, ,20,30	S			Edshammar L.E.	Crystal Structure Investigations on the Zr-Al and Hf-Al Systems
Al-Hf	NATWAY,1962,49, ,57,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Al-Hf	ZEMTAE,1962,53, ,548,560	S		C	Pötzschke M.	Zum Aufbau einiger zu T^4-B^3 homologer und quasihomologer Systeme. II. Die Systeme Titan-
Al-Hf	ZEMTAE,1962,53, ,605,610	S			Schubert K.	Zur Deutung regelmässiger Stapelvariation in einigen Überstrukturen
Al-Hf	MOCMB7,1964,95, ,1417,1423	S			Rieger W.	Untersuchungen in Systemen: Übergangsmetall (T)-Bor-Aluminium
Al-Hf	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Hf	SPHCA6,1967,11, ,733,738	S			Markiv V.Y.	Compounds of the type $R(X',X'')_2$ in systems with R=Ti, Zr, Hf, X'= Fe, Co, Ni, Cu, and X''= Al,
Al-Hf	RMLYAQ,1970, ,1,107,109	S	P	C	Tsyganova I.A.	Phase diagram of the Hf-Al system
Al-Hf	JCOMAH,1974,37, ,285,288	S			Marazza R.	On some ternary Laves-phases in the systems of aluminum and zirconium (or hafnium) with a
Al-Hf	MFIZAC,1974,52, ,103,105	S			Spitsyna T.A.	Physico-chemical investigation of the interaction of the Laves phases in the systems zirconium-
Al-Hf	CAMQAU,1975,14, ,221,232			C	Kaufman L.	Calculation of the Ni-Al-W, Ni-Al-Hf and Ni-Cr-Hf systems
Al-Hf	ZEMTAE,1980,71, ,341,346	S			Schuster J.C.	Investigations of the Ternary Systems (Zr,Hf,Nb,Ta)-Al-C and Studies on Complex Carbides
Al-Hf	JCOMAH,1983,92, ,111,118	S	P		Maas J.H.	The texture of diffusion-grown $HfAl_3$ layers
Al-Hf	SCRMBU,1983,17, ,1247,1251	S			Zedalis M.	Lattice parameter variation of Al_3(Ti,V,Zr,Hf) in Al-2 at.% (Ti, V, Zr, Hf) alloys
Al-Hf	ZEMTAE,1983,74, ,294,299	S			Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-Hf	JSSCBI,1984,54, ,226,234		P		Kematick R.J.	Thermodynamic Study of the Zirconium-Aluminum System
Al-Hf	RMLYAQ,1984, ,1,207,210	S	P		Suprunenko P.A.	Magnetic and X-ray diffraction study of Laves phases in the ternary systems (Ti,Zr,Hf)-Cr-Al
Al-Hf	JALCEU,1995,220, ,117,121		P		Balducci G.	Thermodynamic study of intermetallic phases in the Hf-Al system
Al-Hf	JPEQE6,1998,19, ,376,379			C	Murray J.L.	The Al-Hf (Aluminum-Hafnium) System
Al-Hf	JALCEU,1999,284, ,295,307		P		Sherif El Eskandarany M.	Solid-state amorphization reaction in mechanically deformed Al_xHf_{100-x} multilayered composite
Al-Hf	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Hf	PRBMDO,2001,64,205102,1,11		P		Colinet C.	Phase stability and electronic structure of the $HfAl_3$ compound
Al-Hf	JPEQE6,2002,23, ,416,423		P	C	Wang T.	Thermodynamic Assessment of the Al-Hf Binary System
Al-Hf	JPEDAV,2006,27, ,538,539			C	Okamoto H.	Al-Hf (Aluminum-Hahnium)
Al-Hf	EPLAC4,2007,77,43001,1,4	S	P		Wodniecki P.	Structural characterization of the Zr_4Al_3 and Hf_4Al_3 compounds by means of hyperfine

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Al-Hf	RMLYAQ,2009, , ,258,262		P	C	Rokhlin L.L.	Al-rich portion of the Al-Hf phase diagram
Al-Hf	ACMAFD,2010,58, ,2887,2897	S	P		Levy O.	Hafnium binary alloys from experiments and first principles
Al-Hf	JCOMEL,2010,22,215501,1,10	S	P		Errico L.A.	Electric field gradients in ^{111}In-doped $(Hf/Zr)_3Al_2$ and $(Hf/Zr)_4Al_3$ mixed compounds: Ab initio
Al-Hf	JPEDAV,2014,35, ,120,126	S		C	Dezellus O.	On the solubility of group iv elements (Ti, Zr, Hf) in liquid aluminum below 800 °C
Al-Hg	ZAACAB,1940,245, ,285,287			C	Klemm W.	Notiz über die Löslichkelt von Aluminium in Quecksilber
Al-Hg	DANKAS,1966,169, ,880,881			C	Kuznetsov G.M.	A method of computing solidus curves of binary systems
Al-Hg	BAPDDW,1985,6, ,219,222			C	McAlister A.J.	The Al-Hg (Aluminum-Mercury) System
Al-Hg	PHBCDQ,1988,150, ,369,377			C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Al-Ho	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Ho	JUPSAU,1962,17,B-I,91,95		P		Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Ho	PCSOA7,1962,23, ,567,572	S			Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Ho	PRREA9,1964,19, ,319,322	S	P		Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Ho	ACCRA9,1965,19, ,285,286	S			Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Al-Ho	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Ho	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Ho	ACCRA9,1966,21, ,A91,A92	S			Zalutskii I.I.	Closest-packing superstructures in the rare-earth-metal-aliminium systems
Al-Ho	INOMAF,1966,2, ,226,230	S			Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Ho	JCOMAH,1966,10, ,121,129	S		C	Meyer A.	Das System Aluminium-Holmium
Al-Ho	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Ho	PRREA9,1967,22, ,233,245	S			Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Ho	CHDBAN,1968,266, ,994,997	S	P		Bècle C.	Propriétés magnétiques et structure magnétique du composé HoAl
Al-Ho	JPCSAW,1968,29, ,2053,2061	S	P		Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Ho	DUKABM,1969, , ,255,259	S			Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Ho	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Ho	DUKABM,1970, , ,751,753	S			Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Ho	JCOMAH,1971,24, ,117,120	S			Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Ho	JCOMAH,1971,24, ,247,251		P		Leon B.	Magnetic characteristics of the aluminum-rich ternary Laves phases containing rare earths, nickel
Al-Ho	SSCOA4,1972,11, ,707,712	S	P		Millhouse A.H.	Elastic neutron diffraction study of $TbAl_2$ and $HoAl_2$
Al-Ho	JPCSAW,1973,34, ,1267,1280	S	P		Oesterreicher H.	Structural, magnetic and neutron diffraction studies on $TbFe_2$-$TbAl_2$, $TbCo_2$-$TbAl_2$ and $HoCo_2$-
Al-Ho	JSSCBI,1973,8, ,364,367		P		Hill T.W.	Low Temperature Heat Capacities and Related Thermal Properties of $TbAl_2$ and $HoAl_2$
Al-Ho	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Ho	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Ho	JCOMAH,1975,41, ,241,254	S			Havinga E.E.	Influence of repulsive energy on structural parameters of close-packed metal structures
Al-Ho	JMMMDC,1976,2, ,196,202	S	P		Grössinger R.	Magnetic investigations of pseudobinary $SE(Fe,Al)_2$ systems (SE= Y, Gd, Dy, Ho)
Al-Ho	JSSCBI,1976,18, ,303,306		P		Sankar S.G.	Crystal Field Effects on the Magnetocrystalline Anisotropy in $HoAl_2$
Al-Ho	SSCOA4,1976,18, ,1287,1289		P		Yakinthos J.K.	Magnetic moment direction of rare earth ions with low symmetry (C_s) in real intermetallic
Al-Ho	PHBCDQ,1977,86/88, ,83,84		P		Barbara B.	Crystal field and exchange in the cubic $HoAl_2$ compound
Al-Ho	SSCOA4,1977,21, ,513,515		P		Barbara B.	Evaluation of the biquadratic pair coupling from the magnetic anisotropy in rare earth
Al-Ho	HPACAK,1978,51, ,178,181		P		Godet M.	Magnetoelastic effects on the elastic constants of $HoAl_2$
Al-Ho	JAPIAU,1978,49, ,1951,1952		P		Inoue T.	Effect of magnetocrystalline anisotropy on the low temperature heat capacity of $HoAl_2$
Al-Ho	ACACBN,1979,35, ,818,820	S			Boucherle J.X.	Redetermination of the Neutron Scattering Length of Holmium
Al-Ho	SSCOA4,1979,31, ,477,479		P		Barbara B.	First order reorientation in $HoAl_2$
Al-Ho	JMMMDC,1980,15/18, ,303,304		P		Belorizky E.	Orbital and spin polarizations of conduction electrons in rare-earth compounds
Al-Ho	JPCSAW,1980,41, ,123,127	S	P		Pourarian F.	Exchange-striction of rare earth-Al_2 Laves phase compounds
Al-Ho	SSCOA4,1980,36, ,275,278		P		Jaakkola S.M.	Dependence on interatomic distance of exchange coupling in rare-earth Al_2 compounds
Al-Ho	BAPDDW,1981,2, ,217,219			C	Elliott R.P.	The Al-Ho (Aluminum-Holmium) System
Al-Ho	PRBMDO,1981,23, ,2542,2547		P		Gratz E.	Resistivity and magnetization in disordered crystalline compound series $R(Al_xM_{1-x})_2$ (R= rare
Al-Ho	CRSUDO,1982,295, ,535,538		P		Daudin B.	Chaleur spécifique de $HoAl_2$ en présence d'un champ magnétique
Al-Ho	DNUNDU,1982, ,1,78,80	S			Zarechnyuk O.S.	Isothermal sections of the (holmium,erbium)-nickel-aluminium ternary systems at 800 °C in the
Al-Ho	JAPIAU,1982,53, ,1947,1949	S	P		Boucherle J.X.	Thermal variations of the conduction electron polarization in $HoAl_2$
Al-Ho	JCOMAH,1983,95, ,93,97	S	P		Rao B.A.	X-ray studies of the thermal expansion of $CeAl_2$ and $HoAl_2$
Al-Ho	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Ho	ZEMTAE,1983,74, ,440,444	S			Singh A.K.	On the Occurrence of Polytypic Phases in $HoAl_3$ and $(Ho_{0.5}Gd_{0.5})Al_3$ Thin Films
Al-Ho	SSCOA4,1984,52, ,825,827		P		Schelp W.	Low temperature heat capacity and magnetic excitation of $HoAl_2$ in a magnetic field
Al-Ho	VMUFAO,1984,25,5,133,135	S			Ilyushin A.S.	Thermal expansion of C15 intermetallics in the quiasibinary system $Tb_{1-x}Ho_xAl_2$
Al-Ho	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Ho	PHBCDQ,1985,130, ,426,432	S	P		Steiner W.	Magnetic properties of $Ho(Fe_xAl_{1-x})_2$ compounds studied by neutron diffraction, magnetization
Al-Ho	SSCOA4,1985,53, ,183,186		P		Ibarra M.R.	Magnetic anisotropy and spin-reorientation in $HoAl_2$
Al-Ho	JMMMDC,1986,54/57, ,1235,1236		P		Berthier Y.	Local orbital and quadrupolar polarization of conduction electrons in ferromagnetic rare-earth
Al-Ho	JCOMAH,1988,139, ,241,247	S	P		Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-Ho	PHBCDQ,1988,149, ,316,318		P		Ibarra M.R.	Anomalous thermal expansion and magnetostriction in $HoAl_2$
Al-Ho	RMLYAQ,1988, ,1,212,215	S	P	C	Abd El Aal M.M.	Structure and magnetic properties of $Tb_{1-x}Ho_xAl_2$ solid solutions
Al-Ho	VLDUAB,1991,31, ,20,24	S			Stelmakhovych B.M.	Ho-Cu-La system
Al-Ho	MLETDJ,1993,17, ,79,83	S	P		Pop I.	Structural and magnetic characteristic of the intermetallic compounds Ho_2Al_{17} and Ho_2Ni_{17}
Al-Ho	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Ho	JCOMEL,2002,14, ,11737,11745	S	P		Golosovsky I.V.	Evolution of the magnetic order in the $Ho(Mn,Al)_2$ system; neutron diffraction study
Al-Ho	IERME5,2003,11, ,1125,1134	S			De Negri S.	The Al-R-Mg (R= Gd, Dy, Ho) systems. Part I: experimental investigation
Al-Ho	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Ho	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Ho	PRBMDO,2006,74,134410,1,8		P		Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Ho	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Ho	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Ho	JMMMDC,2008,320, ,386,392		P		De Oliveira N.A.	Magnetocaloric effect in the Laves phase pseudobinaries $(Dy_{1-x}R_x)Al_2$ (R= Er and Ho)
Al-Ho	PRBMDO,2008,77,125132,1,5		P		Laguna Marco M.A.	Experimental determination of the R(5d)-T(3d) hybridization in rare-earth intermetallics
Al-Ho	PSSBBD,2009,246, ,1206,1214	S	P		Srivastava V.	First principles calculations of Al-rich RE (RE= Ho, Er, Tm and Yb) intermetallic compounds
Al-Ho	CCCTD6,2010,34, ,456,466			C	Jin L.	Thermodynamic evaluation and optimization of Al-Gd, Al-Tb, Al-Dy, Al-Ho and Al-Er systems
Al-Ho	JALCEU,2010,508, ,79,84	S		C	Pang M.	The phase relationships in the Al-Zr-Ho ternary system at 773 K
Al-Ho	JCOMEL,2010,22,316003,1,7	S	P		Bhattacharyya A.A.	Unusual magnetocaloric effect in R_2Al (R= Dy, Ho, Er) compounds

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Al-Ho	JPEDAV,2011,32, ,260,			C	Okamoto H.	Al-Ho (Aluminum-Holmium)
Al-Ho	PRBMDO,2011,84,214437,1,7		P		Khan M.	Magnetism of $Ho_{1-x}Tb_xAl_2$ alloys: Critical dependence of a first-order transition on Tb
Al-Ho	JMMMDC,2012,324, ,1381,1384	S	P		Khan M.	The effect of Er doping on the spin reorientation transition in $Ho_{1-x}Er_xAl_2$
Al-Ho	SSCOA4,2012,152, ,1127,1130	S	P		Zhang H.	Giant magnetic refrigerant capacity in Ho_3Al_2 compound
Al-Ho	JSSCBI,2013,198, ,344,356	S	P	C	Pang M.	Solid state phase equilibria and intermetallic compounds of the Al-Cr-Ho system
Al-Ho	MTARCE,2013,54, ,647,655	S	P	C	Tokunaga T.	Thermodynamic analysis of phase equilibria in the Mg-Al-Ho ternary system
Al-Ho	SSCOA4,2013,161, ,42,45	S	P		Chatterji T.	Low energy nuclear spin excitations in $HoAl_2$ investigated by high resolution neutron
Al-Ho	JALCEU,2014,596, ,58,62	S	P		Yang L.H.	Magnetic and magnetocaloric properties of equiatomic alloys RAl (R= Ho and Er)
Al-Ho	JCOMEL,2014,26,046004,1,7		P		Patra M.	Magnetic, magnetocaloric and magnetoresistive properties of cubic Laves phase $HoAl_2$ single
Al-I	CJCHAG,1964,42, ,2739,2743			C	Thonstad J.	The aluminium-aluminium bromide and aluminium-aluminium iodide systems
Al-I	RJICAQ,1964,9, ,718,722	S	P		Semenenko K.N.	The structure and certain properties of aluminium halides
Al-I	ANCEAD,1982,94, ,370,	S			Kniep R.	Kristallstrukturen von AlI_3 und InI_3 - Isotypiebeziehung AlI_3/SO_3
Al-I	RJICAQ,1994,39, ,526,529	S			Troyanov S.I.	Crystal Structure of Aluminium Tribromide and Triiodide
Al-I	ZEKRDZ,2004,219, ,88,92	S			Troyanov S.I.	Crystal structures of GaX_3 (X= Cl, Br, I) and AlI_3
Al-In	MEFGAZ,1946,1, ,148,149			C	Raub E.	Die Legierungen des Aluminiums mit Indium und Thallium
Al-In	MEFGAZ,1947,2, ,127,128		P	C	Valentiner S.	Das System Aluminium-Indium
Al-In	ZACMAH,1948,256, ,239,252			C	Klemm W.	Das Verhalten der Elemente der III. Gruppe zueinander und zu den Elementen der IV. Gruppe
Al-In	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Al-In	JIMEAP,1951/52,80, ,431,434			C	Hardy H.K.	The solid solubilities of cadmium, indium, and tin in aluminium
Al-In	JACSAT,1952,74, ,1962,1966			C	Campbell A.N.	The system aluminum-indium-tin
Al-In	JIMEAP,1955/56,84, ,333,336			C	Samuels L.E.	The solid solubilities of tin, indium, and cadmium in aluminium
Al-In	ZEMTAE,1965,56, ,791,798			C	Predel B.	Beitrag zur Konstitution und Thermodynamik von Entmischungssytemen
Al-In	CJCHAG,1966,44, ,657,660			C	Campbell A.N.	The system: Aluminium-indium-silver. Part I. The binary and ternary miscibility gaps
Al-In	CCCTD6,1978,2, ,187,196			C	Ansara I.	Thermodynamic analysis of the Ga-In, Al-Ga, Al-In and the Al-Ga-In systems
Al-In	BAPDDW,1980,1,1,73,76			C	Elliott R.P.	The Al-In (Aluminum-Indium) System
Al-In	CCCTD6,1981,5, ,185,215			C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
Al-In	BAPDDW,1983,4, ,271,278			C	Murray J.L.	The Al-In (Aluminum-Indium) System
Al-In	RJPCAR,1986,60, ,1076,1077			C	Lysov V.I.	Theoretical Calculation of the Thermodynamic Properties and Phase Diagrams of Binary Melts
Al-In	CCCTD6,1992,16, ,409,426			C	Sharma R.C.	Phase equilibria calculations of Al-In and Al-In-Sb systems
Al-In	CCCTD6,1994,18, ,177,222			C	Ansara I.	A binary database for III-V compound semiconductor systems
Al-In	JPEDAV,2012,33, ,413,			C	Okamoto H.	Al-In (aluminum-indium)
Al-Ir	ZEMTAE,1957,48, ,126,134	S			Esslinger P.	Zur Systematik der Strukturfamilie des NiAs. I. Verbreitung der Strukturen der NiAs-Familie
Al-Ir	ACSAA4,1967,21, ,1104,1105	S			Edshammar L.E.	The Crystal Structure of $IrAl_3$
Al-Ir	AANLAW,1968,45, ,556,563	S			Ferro R.	Ricerche sulle leghe dei metalli nobili con gli elementi piu elettropositivi. XIV. Esame
Al-Ir	ACSAA4,1968,22, ,2822,2826	S			Edshammar L.E.	The Crystal Structure of Rh_2Al_9 and Ir_2Al_9
Al-Ir	ZAACAB,1968,358, ,299,313	S			Schulz H.	Über die Reaktion von Elementen der achten Nebengruppe mit Oxiden unedler Metalle im
Al-Ir	PLRBAQ,1970,1, ,2523,2531		P		Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Ir	AXRAAA,1986,29, ,333,336	S			Axler K.M.	Structural examination of iridium-based single-crystal preparations
Al-Ir	JCOMAH,1989,156, ,213,219	S		C	Axler K.M.	Phase investigations of the Al-Ir system
Al-Ir	ZEMTAE,1989,80, ,9,14	S			Pandey S.K.	Transformation Behaviour of a Rapidly-Solidified Al-Ir Alloy
Al-Ir	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Ir	ZEKRDZ,1995,S9, ,166,	S			Grin J.	Kristallstruktur von $IrAl_{2.8}$ ("Ir_2Al_5")
Al-Ir	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Ir	PODIE2,1997,12, ,248,251	S			Gotzmann K.	Powder diffraction data for the intermetallic compounds $RhAl_{2.63}$, $IrAl_{2.75}$, and $AuZn_3$
Al-Ir	ZEKRDZ,1997,212, ,439,444	S			Grin Y.	The crystal structure of the binary iridium-aluminum $IrAl_{2.75}$ and rhodium-aluminum $RhAl_{2.63}$
Al-Ir	ZEKRDZ,1997,S14, ,137b,	S			Ellner M.	On The Crystal Structures of $IrAl_{2.75}$, $RhAl_{2.63}$ and $AuZn_3$
Al-Ir	JALCEU,1998,280, ,240,250	S	P	C	Hill P.J.	Constitution and hardnesses of the Al-Ir system
Al-Ir	JALCEU,1999,291, ,130,144	S			Hill P.J.	Constitution of the Al-Ir-Ru system
Al-Ir	JPEQE6,2000,21, ,409,			C	Okamoto H.	Al-Ir (Aluminum-Iridium)
Al-Ir	JALCEU,2005,393, ,239,247			C	Miura S.	Phase equilibria in the Ir-rich portion of the Ir-Al-X (X: Ti, Zr and Hf) ternary systems
Al-Ir	JSSCBI,2005,178, ,339,345	S		C	Boström M.	Synthesis, phase relationship and crystal structure of the new binary compound $Ir_{13}Al_{45}$
Al-Ir	ZAACAB,2005,631, ,534,541	S	P		Boström M.	The Co_2Al_9 Structure Type Revisited
Al-Ir	ZEKRDZ,2005,S22, ,158a,	S			Katrych S.	Crystal structure of binary $Al_{34}Ir_9$
Al-Ir	JALCEU,2006,407, ,132,140	S			Katrych S.	Trigonal Ir_9Al_{28}, a new structure type and approximant to decagonal quasicrystals
Al-Ir	CCCTD6,2007,31, ,217,232	S		C	Grushko B.	Formation of quasiperiodic and related periodic intermetallics in alloy systems of aluminum with
Al-Ir	CCCTD6,2008,32, ,686,692	S	P	C	Abe T.	Thermodynamic re-assessment of the Al-Ir system
Al-Ir	IERME5,2008,16, ,1171,1178			C	Ode M.	An investigation of the phase diagram of the Al-Ir binary system
Al-Ir	IERME5,2008,16, ,801,806	S		C	Pavlyuchkov D.	A contribution to the Al-Ir phase diagram
Al-Ir	SCMAF7,2008,59, ,403,406			C	Zhang C.	Experimental investigation and thermodynamic reassessment of the Ir-rich zone in the Al-Ir
Al-Ir	JPEDAV,2009,30, ,206,207			C	Okamoto H.	Al-Ir (Aluminum-Iridium)
Al-Ir	ZEKRDZ,2009,224, ,115,118	S	P		Oishi A.	Synthesis and superstructure of Al-Ir, Al-Ir-Pd crystalline approximants and their electrical
Al-Ir	PMMCEF,2010,49, ,79,85	S	P	C	Kapush D.O.	The Al-Cu-Ir isothermal section at 800 °C in the aluminum-rich range
Al-Ir	VLDUAB,2010,51, ,52,59	S			Lutsyshyn Y.Y.	Refinement of the crystal structure of the ternary aluminides $R_2Ir_3Al_9$ (R= Gd, Tb)
Al-Ir	ACACEQ,2012,68, ,156,165	S			Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by
Al-Ir	PRBMDO,2013,88,064201,1,10	S	P		Mihalkovic M.	Caged clusters in $Al_{11}Ir_4$: Structural transition and insulating phase
Al-Ir	IERME5,2014,55, ,154,161		P	C	Omori T.	Phase equilibria and mechanical properties of the Ir-W-Al system
Al-K	ZACMAH,1907/08,56, ,109,142			C	Smith D.P.	Über die Legierungen des Kaliums mit Aluminium, Magnesium, Zink, Cadmium, Wismut, Zinn
Al-K	NIKGAV,1944,8,6,269,276			C	Ono M.	Consideration on the behavior of Si in Al-Si based alloys and action of very small amount of
Al-La	ZEMTAE,1942,34, ,22,24	S			Nowotny H.	Beitrag zur Kenntnis der Systeme Aluminium-Cer und Aluminium-Lanthan
Al-La	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Al-La	NPLPAA,1958,9, ,3F-2,3F-11	S			Iandelli A.	Intermetallic compounds of the rare earth metals
Al-La	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-La	JAPIAU,1964,35, ,978,979		P		Shaltiel D.	Rare-earth-conduction electron interaction in 4d and 5d Laves phases compounds
Al-La	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-La	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-La	PRREA9,1965,20, ,337,348	S		C	Buschow K.H.J.	The lanthanum-aluminium system
Al-La	JCOMAH,1966,10, ,98,107	S			Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-La	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum

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Al-La	ACCRA9,1967,22, ,497,501	S			Gomes De Mesquita A.H.	The Crystal Structure of So-Called α-$LaAl_4$(La_3Al_{11})
Al-La	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-La	DUKABM,1967, , ,362,366	S			Zalutskii I.I.	The crystal structures of the compounds $LaAl_4$, $CeAl_4$, $PrAl_4$ and $NdAl_4$
Al-La	PRREA9,1967,22, ,233,245	S		C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-La	SPHCA6,1967,12, ,341,343	S			Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-La	JPCSAW,1969,30, ,1,12	S	P		Mader K.H.	Magnetic and Crystallographic Characteristics of (Pr,La)Al_3, (Pr,Y)Al_3, (Pr,La)Al_2, (Pr,Y)Al_2
Al-La	JUPSAU,1969,27, ,590,600	S	P		Kuwasawa Y.	Effects of Paramagnetic Impurities on Superconducting Properties in the $La_{3-x}Gd_xAl$ System
Al-La	RMLYAQ,1969, ,1,113,117		P	C	Drits M.E.	Solid solubility of rare earth metals in aluminium
Al-La	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-La	SSCOA4,1969,7, ,515,517		P		Maple M.B.	The effect of pressure on the superconducting transition temperature of $La_{1-x}Ce_xAl_2$ and La_{1-}
Al-La	DUKABM,1971, , ,1048,1050	S			Chaban N.F.	X-ray investigation of the systems (yttrium,lanthanum,cerium)-(aluminium,silicon)-boron
Al-La	JUPSAU,1971,31, ,485,496	S	P		Mamiya T.	Specific Heat Study of Superconducting Alloys with Magnetic Impurities, $La_{3-x}Gd_xAl$ System
Al-La	JPCSAW,1972,33, ,401,407	S	P		Hungsberg R.E.	Low temperature heat capacity of some rare earth aluminum Laves phase compounds: YAl_2,
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Al-La	SSCOA4,1972,11, ,707,712		P		Millhouse A.H.	Elastic neutron diffraction study of $TbAl_2$ and $HoAl_2$
Al-La	SSCOA4,1972,11, ,845,849		P		Nicolas Francillon M.	Measurements of the $CeAl_2$ and $LaAl_2$ resistivities under pressure: Variations of the Kondo effect
Al-La	33DSAV,1973,1, ,235,244		P		Switendick A.C.	Energy Band Calculations for Cubic Laves Compounds $LaAl_2$, $LuAl_2$, and YAl_2
Al-La	33DSAV,1973,1, ,245,253	S			Raman A.	Atomic contractions and resonant bonds in some rare earth-transition metal alloy phases
Al-La	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Al-La	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Al-La	JCOMAH,1973,33, ,203,208		P		Walker E.	Low-temperature properties of $CeAl_2$ and comparison to $LaAl_2$
Al-La	SSCOA4,1973,12, ,1289,1294		P		Percheron Guégan A.	Resistivities of $CeAl_3$ and $LaAl_3$ compounds under pressure
Al-La	SSCOA4,1973,13, ,1641,1643		P		Happel H.	The specific heat jump of superconducting $La_{1-x}Tb_xAl_2$ related to crystal electric field splitting of
Al-La	JAPIAU,1974,45, ,4681,4685	S	P		Schlitz R.J. Jr.	Elastic constants of some MAl_2 single crystals
Al-La	JUPSAU,1974,37, ,673,680	S	P		Aoi T.	Magnetic Impurity Effects in Kondo Superconductor, La_3Al(Ce)
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Al-La	SSCOA4,1975,17, ,241,244		P		Herrmann G.	Ultrasonic attenuation in pure and Gd-doped superconductors: $LaSn_3$ and $LaAl_2$
Al-La	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Al-La	JMMMDC,1976,3, ,67,83		P		Coqblin B.	Session 3: Valence fluctuations and electronic phase transitions. Crystal field and valence change
Al-La	JPFMAT,1977,7, ,145,149		P		Steiner P.	XPS valence bands of La, Ce and Gd and their aluminium alloys
Al-La	JMMMDC,1978,9, ,17,19		P		Lieke W.	Resistivity of very dilute (La,Gd)Al_2 alloys
Al-La	JUPSAU,1978,45, ,476,478	S	P		Hiraoka T.	Extraordinary Hall Effect in $Ce_{1-x}La_xAl_2$
Al-La	PRBMDO,1979,20, ,4416,4422		P		Schneider W.D.	Binding energies and work-function changes in $Eu_xLa_{1-x}Al_2$ compounds studied by x-ray
Al-La	PRBMDO,1979,20, ,4624,4632		P		Christen M.	Extraordinary Hall-effect in ferromagnetic (rare-earth) Al_2
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Al-La	JMMMDC,1980,15/18, ,887,888		P		Hasegawa A.	Electronic structures of LaB_6 and $LaAl_2$
Al-La	SSCOA4,1980,34, ,379,381		P		Federle G.	Anomalous ultrasonic attenuation and velocity change in $LaAl_2$
Al-La	BAPDDW,1981,2, ,219,221			C	Elliott R.P.	The Al-La (Aluminum-Lanthanum) System
Al-La	JAPIAU,1982,53, ,2122,2126	S	P		Croft M.C.	Volume mismatch substitution in two Ce compounds
Al-La	JMMMDC,1982,27, ,187,194	S			Helmann J.	Electrical resistivity and magnetic properties of the $Re_{1-x}Gd_xAl_2$ Laves phase (for Re: La, Lu, Y)
Al-La	JMSLD5,1982,1, ,432,434	S			Appa Rao B.	Thermal expansion of lanthanum dialuminide
Al-La	PHMMA6,1982,54,1,84,86		P		Onishchenko A.V.	Concerning the influence of chemical composition on the value of the work function of
Al-La	SSCOA4,1982,44, ,1199,1204	S	P		Penney T.	Elastic properties of intermediate valence, Kondo and stable valence RAl_2 compounds
Al-La	SSCOA4,1982,44, ,311,314	S	P		Umlauf E.	Anomalous thermal expansion of $CeAl_3$ due to valence mixing
Al-La	51BLA8,1983, , ,194,198		P		Koleshko V.M.	Influence of small additions of rare-earth metals on the electrodiffusion in thin-film aluminum
Al-La	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-La	PHBCDQ,1983,119, ,228,242		P		Greidanus F.J.A.M.	Specific heat, resistivity, and ac susceptibility of the cubic PrX_2 compounds (X= Pt, Ru, Ir, Rh)
Al-La	PRLTAO,1983,51, ,2330,2332		P		Güntherodt G.	Raman Scattering from Coupled Phonon and Electronic Crystal-Field Excitations in $CeAl_2$
Al-La	JUPSAU,1984,53, ,2734,2740	S	P		Onuki Y.	Dense Kondo Behavior in $Ce_xLa_{1-x}Al_2$
Al-La	SSCOA4,1984,52, ,471,474		P		Umlauf E.	Anomalous thermal expansion of $Ce_{1-x}Y_xAl_2$ due to the electronic state of cerium
Al-La	JCOMAH,1985,111, ,145,156		P		Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-La	JCOMAH,1985,111, ,369,373		P		Bauer E.	Electrical resistivity, thermal conductivity and thermopower of nonmagnetic $REAl_2$ compounds
Al-La	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-La	JMMMDC,1985,53, ,283,289	S			Wire M.S.	Properties of some pseudobinary alloys based on UAl_2
Al-La	PRBMDO,1985,32, ,5683,5692		P		Epstein S.I.	de Haas-van Alphen scattering measurements on the reentrant superconductor $La_{1-x}Ce_xAl_2$
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Al-La	JMMMDC,1986,60, ,291,305		P		Jarlborg T.	The electronic structure and properties of the C15 compounds $CeAl_2$, $LaAl_2$ and YAl_2
Al-La	SSCOA4,1986,57, ,145,149		P		Beaurepaire E.	XANES study of trivalent and homogeneous mixed valent rare earth systems
Al-La	JMMMDC,1987,70, ,118,125		P		Gratz E.	Transport properties in rare earth intermetallics
Al-La	JPFMAT,1987,17, ,849,856	S	P		Vedel I.	Absence of discontinuity in the pressure-volume dependence of $CeAl_2$ and $CeIn_3$
Al-La	JUPSAU,1987,56, ,3689,3694		P		Miyahara T.	Near-Normal Reflectance Spectra of CeO_2 and $Ce_xLa_{1-x}Al_2$ System
Al-La	JCOMAH,1988,137, ,267,275		P		Sommer F.	Thermodynamic investigations of Al-La alloys
Al-La	JCOMAH,1988,139, ,241,247	S	P		Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides
Al-La	PRBMDO,1988,37, ,10357,10360		P		Fujimori A.	Screening of La core holes in $LaAl_2$
Al-La	SSCOA4,1989,71, ,1061,1065		P		Joon E.R.	Nuclear magnetic resonance in $Ce_xLa_{1-x}Al_3$
Al-La	SSCOA4,1989,72, ,397,400	S			Burzo E.	Magnetic properties of $U_xLa_{1-x}Al_2$ and $U_xY_{1-x}Al_2$ compounds
Al-La	JMMMDC,1990,90/91, ,449,450		P		Kagayama T.	Anomalous thermal expansion coefficient of the heavy fermion material $CeAl_3$
Al-La	RMLYAQ,1990, ,2,193,195			C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-La	INOCAJ,1991,30, ,4789,4794	S	P		Guloy A.M.	Syntheses and structures of $LaGe_{2-x}$ and LaAlGe: Interrelationships among the α-$ThSi_2$, α-$GdSi_2$,
Al-La	JALCEU,1991,176, ,309,318		P		Jung W.G.	Standard molar enthalpies of formation of PdAl, PtAl, $ScAl_{1.78}$, YAl_2 and $LaAl_2$
Al-La	JALCEU,1992,179, ,219,226	S			Dapprich J.	Onset of magnetic correlations in the dilute spin fluctuation system (La,U)Al_2
Al-La	JALCEU,1993,193, ,239,241		P		Itoh K.	Magnetic properties of R_2T_{17}-type $Dy_2Fe_{17-x}Al_x$ compounds
Al-La	JALCEU,1993,198, ,117,126		P		Burkov A.T.	Electronic transport properties of $La_xY_{1-x}Al_2$ alloys
Al-La	JALCEU,1993,198, ,165,172	S	P		Garde C.S.	Resistivity and thermopower studies on La_3X (X= Al, Sn, In, Ru, Ir, Co, Ni, Ge, Ga) systems

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Al-La	CCCTD6,1994,18, ,269,272	C	Jixin W.	Thermodynamic optimization for Al-La system
Al-La	JALCEU,1994,207/208, ,263,266	P	Kagayama T.	Effect of pressure on the electrical resistivity of the heavy fermion $CeAl_3$
Al-La	JALCEU,1994,215, ,181,186	S	Zanicchi G.	On some ternary alloys R'-R''-Al with rare earths
Al-La	DNAUFL,1995, ,3,101,104	S C	Kuz'ma Y.B.	The lanthanum-silver-aluminium system
Al-La	JALCEU,1995,218, ,127,130	S	Tang W.	Subsolidus phase relations of the La-Fe-Al ternary system
Al-La	JCOMEL,1995,7, ,5567,5577	P	Ravindran P.A.	Suppression of superconductivity by carbon addition to La_3X (X= Al, Ga, In or Tl)
Al-La	ZEKRDZ,1995,S9, ,213,	S	Pöttgen R.	Neue Stannide mit geordneter La_3Al_{11}-Struktur
Al-La	PRBMDO,1996,54, ,884,892	P	Frenkel A.	Redistribution of La-Al nearest-neighbor distances in the metallic glass $Al_{0.91}La_{0.09}$
Al-La	ZEMTAE,1996,87, ,82,87	S C	Saccone A.	Phase Equilibria in the Rare Earth Metals (R)-Rich Regions of the R-Al Systems (R= La, Ce, Pr,
Al-La	IERME5,1997,5, ,449,465	P	Anton H.	Theoretical investigations of the elastic constants in Laves phases
Al-La	JALCEU,1997,247, ,141,147	S P C	Borzone G.	Aluminium compounds of the rare earths: enthalpies of formation of Yb-Al and La-Al alloys
Al-La	JALCEU,1997,255, ,253,261	C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-La	JALCEU,1998,278, ,L10,L12	S	Leineweber A.	Preparation of single crystals of LaAl and X-ray structure determination
Al-La	PRBMDO,1998,57, ,5900,5905	S P	Medina A.N.	Effect of volume variation on the properties of the Kondo system $(La_{1-x}Ce_x)_3Al$
Al-La	JALCEU,2000,302, ,169,172	P	Yin F.	A thermodynamic assessment of the La-Al system
Al-La	JPEQE6,2000,21, ,205,	C	Okamoto H.	Al-La (Aluminum-Lanthanum)
Al-La	CCCTD6,2001,25, ,583,597	C	Cacciamani G.	Thermodynamic modeling of some aluminium-rare earth binary systems: Al-La, Al-Ce and Al-
Al-La	JALCEU,2001,320, ,242,250	P	Borzone G.	Heat capacity and phase equilibria in rare earth alloys systems. R-rich R-Al alloys (R= La, Pr and
Al-La	PRBMDO,2001,63,035105,1,8	S P	Lange R.J.	Optical and magneto-optical properties and electronic structures of single-crystalline RAl_2 (R=
Al-La	ICCIC8,2002, , ,85,	S	Belyavina N.N.	Crystal structure of the La_5Al_4 compound
Al-La	PHYBE3,2002,312/313, ,354,355	P	Jung M.H.	Hall effect and magnetoresistance of $YbAl_3$
Al-La	PHYBE3,2002,324, ,240,244	S P	Sekar M.	High pressure X-ray diffraction study of $LaAl_2$ and $LaAl_3$
Al-La	JALCEU,2004,367, ,132,136	S	Belyavina N.N.	Crystal structure of the "La_5Al_4" compound
Al-La	ZEKRDZ,2004,S21, ,167b,	S	Kirchner M.	Die Kristallstruktur von $La_{16}Al_{13}$
Al-La	JESOAN,2005,152, ,A326,A332	S P	Pan H.	Electrochemical properties of the $La_{0.7}Mg_{0.3}Ni_{2.65-x}Mn_{0.1}Co_{0.75}Al_x$ (x= 0-0.5) hydrogen storage
Al-La	ZEKRDZ,2005,220, ,115,121	S P	Niewa R.	Metallic barrelane: crystal structure, physical properties and bonding analysis of $La_{16}Al_{13}$
Al-La	JALCEU,2006,416, ,148,154	P C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-La	JPEDAV,2007,28, ,581,	C	Okamoto H.	Al-La (Aluminum-Lanthanum)
Al-La	PHYBE3,2007,399, ,27,32	P	Tao X.	Calculation of the thermodynamic properties of B2 AlRE (RE= Sc, Y, La, Ce-Lu)
Al-La	SSCOA4,2007,142, ,664,669	S P	Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-La	IERME5,2008,16, ,96,101	S P	Imai M.	Phase relationship in $LaAl_{2-x}Si_x$ ($0 \le x \le 1.03$) and their electrical resistivity
Al-La	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-La	JCOMEL,2009,21,495601,1,4	P	Andraka B.	The dilute limit of heavy fermions: Evidence of the coherent nature of CeAl3
Al-La	RARME8,2009,28, ,491,493	S	He W.	New ternary compound $La_8Al_{13}Sn_3$
Al-La	JALCEU,2010,507, ,62,66	S C	Peng D.	Phase equilibria in the ternary Al-Zr-La system
Al-La	JPEDAV,2010,31, ,560,	S C	Raghavan V.	Al-La-Sb (Aluminum-Lanthanum-Antimony)
Al-La	CCCTD6,2011,35, ,30,41	P C	Jin L.	Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-Sm systems
Al-La	SSCOA4,2011,151, ,1135,1140	S P	Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-La	JAPIAU,2012,111,033514,1,9	S P	Duman S.	Ab initio investigations of phonons and superconductivity in the cubic Laves structures $LaAl_2$
Al-La	PHYBE3,2012,407, ,4706,4711	S P	Nong Z.S.	First-principles investigation of the elastic and electronic properties of the binary intermetallics
Al-Li	IASKA6,1937, , ,631,640	C	Shamrai F.I.	Equilibrium diagram in the system aluminum-lithium
Al-Li	IASKA6,1943, , ,99,107	P C	Badaeva T.A.	Aging of alloys of Al with Zn and Li
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Al-Li	ZAACAB,1955,282, ,162,168	P	Klemm W.	Über das magnetische Verhalten der intermetallischen Phasen vom NaTl-Typ
Al-Li	TAIMAF,1956,206, ,553,556	C	Nowak S.K.	Solid Solubility of Lithium in Aluminum
Al-Li	TASEA7,1956,48, ,689,705	S	Levinson D.W.	Phase relations in magnesium-lithium-aluminum alloys
Al-Li	JIMEAP,1958/59,87, ,338,340	C	Jones W.R.D.	The solid solubility of lithium in aluminium
Al-Li	TMSAAB,1962,224, ,970,974	C	Costas L.P.	The Solubility of Lithium in Aluminum
Al-Li	MHTRAN,1963, , ,684,687	C	Sviderskaya Z.A.	Boundary of the solid solution in the aluminum corner of the aluminum-manganese-lithium
Al-Li	TMSAAB,1963,227, ,1204,1208	S C	Levine E.D.	A Study of the Aluminum-Lithium System Between Aluminum and Al-Li
Al-Li	RUMMAH,1964, ,1,108,112	P	Sviderskaya Z.A.	Effect of iron on the solubility of lithium in aluminium
Al-Li	TMSAAB,1964,230, ,1725,1726	P	Yao Y.L.	The Magnetic Susceptibility of Some Equi-Atomic Lithium Alloys
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Al-Li	ACBCAR,1968,24, ,913,918	S P	Hansen D.A.	The Structure of Li_9Al_4
Al-Li	JUPSAU,1968,25, ,908,	S	Yoshi Yama T.	Al_3Li Superlattice in Al-4.5 wt.% Li Alloy
Al-Li	BJAPAJ,1969,2, ,1162,1163	S	Kellington S.H.	The lattice parameters of some alloys of lithium
Al-Li	ZNBAD2,1973,28, ,600,605	S	Tebbe K.F.	Li_3Al_2, eine neue Phase im System Li/Al
Al-Li	ACBCAR,1975,31, ,1793,	S P	Kuriyama K.	The crystal structure of LiAl
Al-Li	GCITA9,1976,106, ,853,870	S C	Fagherazzi G.	Applications of small-angle X-ray scattering in the field of materials science
Al-Li	CCCTD6,1977,1, ,237,251	C	Saboungi M.L.	Computation of isothermal sections of the Al-Li-Mg system
Al-Li	GCITA9,1977,107, ,35,37	S	Forzatti P.	Synthesis and characterization of cadmium tellurium molybdate
Al-Li	JESOAN,1977,124, ,1160,1164	C	Selman J.R.	EMF Studies of Lithium-Rich Lithium-Aluminum Alloys for High-Energy Secondary Batteries
Al-Li	JUPSAU,1977,43, ,2097,2098	P	Yahagi M.	A Study on Thermal Expansion of $LiAl_{1-x}In_x$ System
Al-Li	JPCSAW,1979,40, ,457,461	S P	Kuriyama K.	Ultrasonic study on the elastic moduli of the NaTl (B32) structure
Al-Li	JPCSAW,1979,40, ,933,940	S P	Kishio K.	Defect structure of β-LiAl
Al-Li	GSFGBY,1980,32, ,165,167	C	Schürmann E.	Teil 2. Phasengleichgewichte des festen Zustandes im aluminium- bzw. magnesiumreichen Teil
Al-Li	PRBMDO,1980,21, ,2144,2149	P	Ratajack M.T.	Optical dispersion studies of β-LiAl
Al-Li	PRBMDO,1980,21, ,4887,4888	P	Kuriyama K.	Transport properties of LiAl
Al-Li	PRBMDO,1980,22, ,470,471	P	Kuriyama K.	Anomalous electrical resistivity in LiAl near critical composition
Al-Li	SSIOD3,1980,1, ,133,143	S	Susman S.	The growth of single crystal lithium aluminum, ^7LiAl
Al-Li	BAPDDW,1981,2, ,353,356	C	Elliott R.P.	The Al-Li (Aluminum-Lithium) System
Al-Li	GSFGBY,1981,33, ,39,42	C	Schürmann E.	Teil 3. Schmelzgleichgewichte des binären Systems Aluminium-Lithium
Al-Li	MSCEAA,1981,49, ,P1,P6	S	Kishio K.	Phase Stability of Doped β-LiAl
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Al-Li	PRBMDO,1981,24, ,7401,7403	P	Yahagi M.	Relationship of positive carriers to lithium vacancies in β-LiAl
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Al-Li	JMTSAS,1982,17, ,461,468		P	C	Noble B.	The elastic modulus of aluminium-lithium alloys
Al-Li	PRBMDO,1982,26, ,2235,2238		P		Kuriyama K.	Hall mobility of positive carriers in the semimetallic compound LiAl
Al-Li	PSSBBD,1982,112, ,105,114		P		Raychaudhuri M.	Electronic Energy Bands of Some AgMg, CuAl, AlLi Alloys
Al-Li	SSCOA4,1983,45, ,721,724	S	P		Brun T.O.	Ordering of vacancies in LiAl
Al-Li	SSCOA4,1983,47, ,899,902		P		Robertson J.	Electronic structure of Zintl compounds (NaTl) and alkali pnictides
Al-Li	SSCOA4,1983,48, ,173,176		P		Asai T.	Charge transport study on single crystals of β-LiAl
Al-Li	SSCOA4,1983,48, ,547,549		P		Hall L.N.	Electronic resistivity and defect structure of β-LiAl as a function of temperature and composition
Al-Li	PRBMDO,1984,29, ,2297,2299	S	P		Kuriyama K.	Doping effect on electrical transport properties in the semimetallic compound LiAl
Al-Li	PRBMDO,1984,29, ,5924,5926		P		Kuriyama K.	Irreversible behavior on electrical resistivity in the fast-Li-ion conductor LiAl
Al-Li	PRBMDO,1985,32, ,207,228		P		Christensen N.E.	Structural phase stability of B2 and B32 intermetallic compounds
Al-Li	PRBMDO,1985,32, ,6490,6497		P		Christensen N.E.	Electronic structure and bonding in ternary Zintl phases: LiAlSi
Al-Li	SSCOA4,1985,53, ,55,58		P		Asai T.	NMR study of Li diffusion in β-LiAl
Al-Li	PRBMDO,1986,33, ,747,754		P		Hafner J.	Total-energy calculations for intermetallic compounds with a first-principles linear combination
Al-Li	PRBMDO,1986,34, ,7080,7088		P		Pawlowska Z.	Calculated electron densities and sp^3-bonding character for binary and ternary Zintl phases
Al-Li	SSIOD3,1986,18/19, ,852,858	S			Jorgensen J.E.	Disorder and transport in lithium/aluminum
Al-Li	ACACEQ,1987,43, ,260,265		P		Fox A.G.	Structure factors and Debye temperatures of Al-Li solid-solution alloys
Al-Li	PRLTAO,1987,59, ,458,460		P		Kuriyama K.	Photovoltaic Effect on the Fast Mixed Conductor LiAl
Al-Li	MTTABN,1989,20, ,2247,2258			C	Chen S.	Phase Equilibria of the Al-Li Binary System
Al-Li	PRBMDO,1989,39, ,7509,7516		P		Masuda Jindo K.I.	Electronic theory for solid-solution hardening and softening of dilute Al-based alloys: Elastic-
Al-Li	PRBMDO,1989,40, ,2793,2800		P		Guo X.Q.	Structural and electronic structural properties of ordered LiAl compounds
Al-Li	ZEMTAE,1989,80, ,894,903			C	Sauders N.	Calculated Stable and Metastable Phase Equilibria in Al-Li-Zr Alloys
Al-Li	PRBMDO,1990,41, ,12432,12440		P		Guo X.Q.	Cohesive, electronic, and structural properties of Al_3Li: An important metastable phase
Al-Li	PRBMDO,1990,42, ,10460,10476			C	Sluiter M.H.F.	First-principles calculation of phase equilibria in the aluminum lithium system
Al-Li	PRBMDO,1990,42, ,10912,10923		P		Guo X.Q.	Phase stability and bonding characteristics of Li-rich Al-Li intermetallic compounds: Al_2Li_3 and
Al-Li	SJLPDQ,1990,16, ,770,771		P		Isaev N.V.	Superconductivity and plasticity of Al-Li alloys near 1 K
Al-Li	JCOMAH,1991,168, ,127,144			C	Gonis A.	Electronic structure, alloy phase stability and phase diagrams
Al-Li	JMREEE,1991,6, ,324,329		P		Guo X.Q.	First principles calculation of the elastic constants of intermetallic compounds: metastable Al_3Li
Al-Li	SPSSA7,1991,33, ,1398,1399		P		Vekilov Y.K.	Characteristics of the interatomic interaction and anomalies of the elastic properties of the
Al-Li	PRBMDO,1992,46, ,4508,4510		P		Boukos N.	Strong anisotropic electro-impurity scattering in dilute AlLi alloys
Al-Li	JMTSAS,1993,28, ,6567,6570	S		C	Matsumuro A.	High-pressure phase diagram of an aluminium-rich Al-Li alloy at a pressure of 5.4 GPa
Al-Li	PRBMDO,1993,47, ,2493,2500	S	P		Mehl M.J.	Pressure dependence of the elastic moduli in aluminum-rich Al-Li compounds
Al-Li	JCOMEL,1994,6, ,10247,10252		P		Laihia R.	Local electronic structure of ordered Li-X (X= Na, Mg, Al) alloys under high pressure
Al-Li	JCOMEL,1994,6, ,3389,3402		P		Arya A.	Cohesive and electronic properties of ordered Li-Al intermetallic compounds
Al-Li	JPEQE6,1994,15, ,587,590			C	Pulham R.J.	Solutions of Aluminum in Liquid Lithium: Contribution to the Li-Al Phase Diagram
Al-Li	KOKHDC,1995,21, ,175,182	S	P	C	Dymova T.N.	Novel View of the Nature of the Chemical- and Phase-Composition Modifications in Lithium
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Al-Li	PRBMDO,1995,52, ,4050,4059		P		Sugai H.	Defect structure in neutron-irradiated β-^{6}LiAl: Electrical resistivity and Li diffusion
Al-Li	RMLYAQ,1995, ,5,58,63		P		Vekilov Y.K.	Specific features of the interatomic interaction in the Al_3Li phase and its thermodynamic stability
Al-Li	ACMAFD,1996,44, ,1801,1812		P		Zeng X.H.	Anisotropy of elastic properties in various aluminium lithium sheet alloys
Al-Li	PRBMDO,1996,53, ,6137,6151		P	C	Sluiter M.H.F.	First-principles calculation of the pressure dependence of phase equilibria in the Al-Li system
Al-Li	JACGAR,1997,30, ,107,113	S			Perez Landazabal J.I.	Quantitative δ' phase analysis in Al-Li alloys using the Rietveld method
Al-Li	JPEQE6,1998,19, ,234,238		P		Gasior W.	Densities of Solid Aluminum-Lithium (Al-Li) Alloys
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Al-Li	CEUJED,2002,8, ,2787,2798	S		C	Ker A.	Structure and Phase Stability of Binary Zintl-Phase Compounds: Lithium-Group 13
Al-Li	ZNOKAQ,2002,47, ,302,306	S	P		Zaitsev A.I.	Thermodynamic Properties of Hard Lithium Alloys of Aluminum
Al-Li	JSSCBI,2004,177, ,227,230	S	P		Ehrenberg H.	Tetragonal Low-Temperature Structure of LiAl
Al-Li	SSIOD3,2006,177, ,507,513	S	P		Su Y.C.	Thermodynamic analysis and experimental research on Li intercalation reactions of the
Al-Li	IJMRFV,2007,98, ,961,969		P	C	Hallstedt B.	Thermodynamic assessment of the Al-Li system
Al-Li	SSCOA4,2007,142, ,421,424		P		Ou M.N.	Superconducting transition parameters in aluminum-lithium alloys (0-10 at.% Li)
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Al-Li	CCCTD6,2011,35, ,523,532		P	C	Wang P.	Thermodynamic optimization of the Li-Mg and Al-Li-Mg systems
Al-Li	CCCTD6,2011,35, ,54,65		P	C	Guo C.	Thermodynamic description of the Al-Li-Zn system
Al-Li	JPEDAV,2012,33, ,500,501			C	Okamoto H.	Al-Li (aluminum-lithium)
Al-Li	ZAACAB,2012,638, ,1605b,	S	P		Reichert C.	Hydrogenation of intermetallic phases in the Li-Al system
Al-Li	IERME5,2014,51, ,64,67		P		Shi C.L.	NMR investigation of atomic bonding properties in Al-Li alloys
Al-Li	JALCEU,2014,586, ,703,708		P		Gasior W.	Enthalpy of formation of intermetallic phases from Al-Li system by solution and direct reaction
Al-Lu	TMSAAB,1960,218, ,958,	S			Haszko S.E.	Intermediate Phases with the $MgCu_2$ Structure
Al-Lu	INOMAF,1966,2, ,226,230	S			Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Lu	SPHCA6,1967,12, ,341,343	S			Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-Lu	JCOMAH,1972,29, ,293,297	S	P		Iandelli A.	Magnetic susceptibility and expansion coefficient of the intermetallic compounds $YbAl_2$ and
Al-Lu	JPCSAW,1972,33, ,401,407	S	P		Hungsberg R.E.	Low temperature heat capacity of some rare earth aluminum Laves phase compounds: YAl_2,
Al-Lu	33DSAV,1973,1, ,235,244		P		Switendick A.C.	Energy Band Calculations for Cubic Laves Compounds $LaAl_2$, $LuAl_2$, and YAl_2
Al-Lu	33DSAV,1973,1, ,245,253	S			Raman A.	Atomic contractions and resonant bonds in some rare earth-transition metal alloy phases
Al-Lu	SSCOA4,1973,13, ,621,627	S	P		Havinga E.E.	The ambivalence of Yb in $YbAl_2$ and $YbAl_3$
Al-Lu	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Lu	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Lu	JPCSAW,1977,38, ,487,497		P		Inoue T.	Low temperature heat capacities and thermal properties of $DyAl_2$, $ErAl_2$ and $LuAl_2$
Al-Lu	DANND6,1982, ,3,41,44	S			Rykhal' R.M.	Isothermal sections of (thulium, lutecium)-nickel-aluminium systems in the range of 0-0.333
Al-Lu	JMMMDC,1982,27, ,187,194	S			Helmann J.	Electrical resistivity and magnetic properties of the $Re_{1-x}Gd_xAl_2$ Laves phase (for Re: La, Lu, Y)
Al-Lu	JCOMAH,1985,111, ,145,156		P		Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-Lu	JCOMAH,1985,111, ,369,373		P		Bauer E.	Electrical resistivity, thermal conductivity and thermopower of nonmagnetic $REAl_2$ compounds
Al-Lu	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Lu	PRBMDO,1988,37, ,2861,2866		P		Oh S.J.	Observation of Kondo resonance in $YbAl_3$
Al-Lu	DANND6,1989, ,10,39,41	S			Kuz'ma Y.B.	Compounds LuAl, Lu_3Al_2, Tm_3Al_2 and their crystal structure
Al-Lu	JCOMAH,1989,153, ,L1,L4	S			Broda H.	Structural and magnetic properties of $Lu(Fe_xAl_{1-x})_2$ ($x \leq 0.5$) compounds
Al-Lu	RMLYAQ,1992, ,1,190,195	S			Kuz'ma Y.B.	Phase equilibria and crystalline structure of compounds in the Lu-Al and Lu-Cu-Al systems
Al-Lu	JCOMEL,1993,5, ,5971,5974		P		Kim K.J.	Optical properties of $CeAl_2$ and $LuAl_2$

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Al-Lu	JUPSAU,1994,63, ,3808,3814		P		Kuwai T.	Low Temperature Magnetic Properties of UAl_2: The Kondo Effect
Al-Lu	PRBMDO,1994,49, ,1627,1631		P		Lawrence J.M.	L_{iii} x-ray absorption in Yb compounds: Temperature dependence of the valence
Al-Lu	JALCEU,1995,224, ,345,350		P		Meschel S.V.	Standard enthalpies of formation of some lutetium alloys by high-temperature direct synthesis
Al-Lu	PRBMDO,2000,61, ,10076,10083		P		Lee S.J.	Optical properties and electronic structure of single crystals of $LuAl_2$ and $YbAl_2$
Al-Lu	JALCEU,2001,323/324, ,623,627	S	P		Sakamoto I.	De Haas-van Alphen effect in $LuAl_3$
Al-Lu	JALCEU,2001,323/324, ,632,635	S	P		Ohara S.	Effect of pressure on transport properties of mixed-valence compound $YbAl_3$
Al-Lu	PRBMDO,2001,63,035105,1,8	S	P		Lange R.J.	Optical and magneto-optical properties and electronic structures of single-crystalline RAl_2 (R=
Al-Lu	APOBBB,2003,34, ,1075,1078		P		Okamura H.	Heavy quasiparticles and pseudogap formation in $YbAl_3$: Optical conductivity study
Al-Lu	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Lu	PRBMDO,2007,75,045107,1,7		P		Urbano R.R.	Multiband effects in the electron spin resonance of Gd^{3+} in the intermediate-valence compound
Al-Lu	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Lu	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Lu	JCOMEL,2008,20,025220,1,8		P		Bud'ko S.L.	Thermal expansion, heat capacity and magnetostriction of RAl_3 (R= Tm, Yb, Lu) single crystals
Al-Lu	PRBMDO,2008,78,094412,1,8	S	P		Rojas D.P.	Reduction of the Yb valence in $YbAl_3$ nanoparticles
Al-Lu	SSCOA4,2009,149, ,1313,1316		P		Ocko M.	Why $Yb_xLu_{1-x}Al_3$ and $Yb_xY_{1-x}InCu_4$ have quite opposite concentration dependence of the
Al-Mg	ZACMAH,1905,45, ,225,237			C	Grube G.	Über Magnesium-Aluminiumlegierungen
Al-Mg	JIMEAP,1920,24, ,201,232			C	Hanson D.	The constitution of the alloys of aluminium and magnesium
Al-Mg	JIMEAP,1921,26, ,321,359			C	Hanson D.	The constitution and age-hardening of the alloys of aluminium with magnesium and silicon
Al-Mg	ZAACAB,1923,129, ,141,160		P		Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Al-Mg	ZEPYAA,1923,16, ,165,169	S			Becker K.	Röntgenspektroskopie an Metallverbindungen
Al-Mg	ZEMTAE,1927,19, ,452,455			C	Schmidt W.	Beitrag zur Kenntnis der hochprozentigen Magnesiumlegierungen
Al-Mg	TAIMAF,1929,83, ,351,372			C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-magnesium Alloys of High Purity
Al-Mg	ZEMTAE,1931,23, ,202,204	S		C	Schmid E.	Röntgenographische Bestimmung der Löslichkeit von Magnesium in Aluminium
Al-Mg	JIMEAP,1932,48, ,221,226			C	Saldau P.	The solubility of aluminium in magnesium in the solid state at different temperatures
Al-Mg	TAIMAF,1934,111, ,304,318			C	Fink W.L.	Correlation of Equilibrium Relations in Binary Aluminum Alloys of High Purity: A Review of
Al-Mg	JIMEAP,1935,57, ,287,296			C	Haughton J.L.	Alloys of magnesium. Part III. - Constitution of the magnesium-rich alloys containing aluminium
Al-Mg	TAIMAF,1935,117, ,102,118	S			Brick R.M.	Quenching Stresses and Precipitation Reaction in Aluminum-magnesium Alloys
Al-Mg	ZEMTAE,1936,28, ,312,317	S			Riederer K.	Das System Aluminium-Magnesium-Zink
Al-Mg	GCITA9,1937,67, ,487,501			C	Goria C.	Reattivita di leghe binarie: Note I
Al-Mg	IASKA6,1937, , ,259,288		P	C	Kurnakov N.S.	Investigation od β- and γ-phases of the system Al-Mg
Al-Mg	TAIMAF,1937,124, ,78,110			C	Fink W.L.	Equilibrium Relations in Aluminum-magnesium-zinc Alloys of High Purity
Al-Mg	JIMEAP,1938,63, ,201,226			C	Hume Rothery W.	The constitution of the magnesium-rich alloys in the systems aluminium-magnesium, gallium-
Al-Mg	ZEMTAE,1938,30, ,232,235	S		C	Laves F.	Beitrag zur Kenntnis des Systems Aluminium-Magnesium
Al-Mg	ZEMTAE,1938,30, ,338,342			C	Köster W.	Der Teilbereich Mg-Al_3Mg_4-Mg_5Tl_2 des Dreistoffsystems Magnesium-Aluminium-Thallium
Al-Mg	ZEMTAE,1939,31, ,359,362	S			Siebel G.	Bestimmung der Löslichkeit von Magnesium in Aluminium
Al-Mg	ZEMTAE,1942,34, ,114,116	S			Küstner H.	Schnellbestimmung des Magnesiumgehaltes von Aluminium-Magnesium-Legierungen auf
Al-Mg	JIMEAP,1943,69, ,373,396			C	Fox F.A.	An investigation of the effects of precipitation treatment of binary magnesium-aluminium alloys
Al-Mg	JIMEAP,1945,71, ,291,311			C	Butchers E.	On the constitution of aluminium-magnesium-manganese-zinc alloys: The solidus
Al-Mg	IASKA6,1947, , ,605,616			C	Shamrai F.I.	Ternary system: Aluminum-magnesium-lithium. Part I. Method of work with lithium. Binary
Al-Mg	JIMEAP,1948/49,75, ,39,50			C	Little K.	The constitution of aluminium-magnesium-zinc-chromium alloys at 460 °C
Al-Mg	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Al-Mg	DANKAS,1950,74, ,935,938	S			Makarov E.S.	Crystal structure of the γ-phase of the system Al-Mg and the γ-phase of the system Tl-Bi
Al-Mg	TAIMAF,1950,188, ,1460,1464	S			Busk R.S.	Lattice Parameters of Magnesium Alloys
Al-Mg	ZFKHA9,1950,24, ,714,717			C	Zakharova M.I.	Change of the range of the solid solution at compression under pressure in the systems Al-Mg
Al-Mg	ZTEFA3,1950,20, ,66,78	S			Gulgaev A.P.	Regularities in the changes of properties in solid solutions
Al-Mg	JIMEAP,1951/52,80, ,599,604	S			Poole D.M.	Lattice-spacing relationships in aluminium-rich solid solutions of the aluminium-magnesium and
Al-Mg	JIMEAP,1951/52,80, ,605,608	S			Ellwood E.C.	Factors affecting equilibrium in certain aluminium alloys
Al-Mg	TAIMAF,1951,191, ,797,799			C	Nelson B.J.	Equilibrium Relations in Magnesium-Aluminum-Manganese Alloys
Al-Mg	JOMTAA,1952,4, ,207,209	S	P		Busk R.S.	Effect of temperature on the lattice parameters of magnesium alloys
Al-Mg	TAIMAF,1952,194, ,207,209	S			Busk R.S.	Effect of Temperature on the Lattice Parameters of Magnesium Alloys
Al-Mg	ZEMTAE,1953,44, ,223,231			C	Übersicht K.	Das Zustandsbild des Systems Aluminium-Magnesium
Al-Mg	TASEA7,1956,48, ,689,705	S			Levinson D.W.	Phase relations in magnesium-lithium-aluminum alloys
Al-Mg	PHMMA6,1957,5,3,123,133	S			Arkharov V.I.	On the acceleration of the ageing process in alloys of aluminium with magnesium under the
Al-Mg	PHRVAO,1957,105, ,59,61	S			Batchelder F.W.	Lattice Constants and Brillouin Zone Overlap in Dilute Magnesium Alloys
Al-Mg	TAIMAF,1957,209, ,6,7	S		C	Clark J.B.	Aluminum-Magnesium Equilibrium Diagram
Al-Mg	PHMAA4,1959,4, ,815,825	S			Hardie D.	Lattice Spacing Relationships in Magnesium Solid Solutions
Al-Mg	CJPHAD,1960,38, ,376,384		P		Hedgcock F.T.	The electrical resistance of dilute magnesium and aluminum alloys at low temperatures
Al-Mg	JAPIAU,1961,32, ,1536,1546	S			Otte H.M.	Lattice Parameter Determinations with an X-ray Spectrogoniometer by the Debye-Scherrer
Al-Mg	ZEMTAE,1961,52, ,321,328		P		Cordier H.	Untersuchungen über Entmischungsvorgänge bei tiefen Temperaturen in einer
Al-Mg	RJICAQ,1963,8, ,734,738			C	Bol'shakov K.A.	β' phase of the aluminium-magnesium system
Al-Mg	ZEMTAE,1963,54, ,545,549		P		Köster W.	Leitfähigkeit und Hallkonstante. XXVII. Verlauf der beiden Eigenschaften während der
Al-Mg	TMSAAB,1964,230, ,1488,1490	S			Luo H.L.	Metastable Solid Solutions in Aluminum-Magnesium Alloys
Al-Mg	ZEMTAE,1964,55, ,83,87	S			Feller Kniepmeier M.	Elektronenmikroskopische Untersuchungen über Ausscheidungsvorgänge in Aluminium-
Al-Mg	ACCRA9,1965,19, ,401,413	S			Samson S.	The Crystal Structure of the Phase β Mg_2Al_3
Al-Mg	ZEMTAE,1965,56, ,776,778		P	C	Wachtel E.	Magnetische Eigenschaften von Aluminium-Magnesium-Legierungen im festen und
Al-Mg	PHMMA6,1966,21,2,124,127	S			Polesya A.F.	Solid solution disintegration kinetics in the alloy Mg-Al
Al-Mg	ACBCAR,1968,24, ,1004,1013	S			Samson S.	The Crystal Structure of ε-$Mg_{23}Al_{30}$
Al-Mg	PHMMA6,1968,25,1,136,140		P		Shashkov D.P.	Effect of alloying on the critical temperature of embrittlement for the compounds Cu_3Si, Cu_5Si
Al-Mg	NATWAY,1970,57, ,128,129	S			Schobinger Papamantellos P.	Neutronenbeugungsuntersuchung der Atom-verteilung von $Mg_{17}Al_{12}$
Al-Mg	PLRBAQ,1970,2, ,2961,2972		P		Seth R.S.	Electrical Resistivity and Deviations from Matthiessen's Rule in Dilute Alloys of Aluminum,
Al-Mg	AMETAR,1971,19, ,719,723		P		Hardie D.	The elastic properties of magnesium solid solutions
Al-Mg	PSSABA,1973,20, ,195,200		P		Mimault J.	Etude de la susceptibilité magnétique des solutions solides Al-Cu, Al-Zn, Al-Mg
Al-Mg	PSSBBD,1974,63, ,K29,K33		P		Rothman S.J.	Tracer Diffusion of Magnesium in Aluminum Single Crystals
Al-Mg	JPCSAW,1975,36, ,1147,1148		P		Klaffky R.W.	Deviations from Matthiessen's rule in deformed and annealed Al-Mg alloys
Al-Mg	RMLYAQ,1975, ,5,149,152		P		Afanas'yev V.K.	Anomalous linear expansion of Al-Mg alloys
Al-Mg	SPMCAV,1975,14, ,140,143	S	P		Lisitsyn S.M.	The process of formation of magnesium-aluminum ferrite base solid solutions
Al-Mg	ZEMTAE,1975,66, ,605,611	S		C	Barlock J.G.	Structure of Some Aluminium-Iron-Magnesium-Manganese-Silicon Alloys

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Al-Mg	PLRBAQ,1976,13, ,574,582		P		Snodgrass M.L.	Temperature-dependent magnetoresistance of pure aluminum and dilute Al-Ga and Al-Mg alloys
Al-Mg	ZEMTAE,1976,67, ,228,234	S	P		Frebel M.	Beitrag zur Kenntnis des Ausscheidungsverhaltens von Magnesium-Aluminium Mischkristallen
Al-Mg	CCCTD6,1977,1, ,237,251			C	Saboungi M.L.	Computation of isothermal sections of the Al-Li-Mg system
Al-Mg	GSFGBY,1977,29, ,107,111			C	Schürmann E.	Schmelzgleichgewichte im Dreistoffsystem Aluminium-Magnesium-Silicium: Teil 1.
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Al-Mg	ZEMTAE,1978,69, ,155,156	S			Suryanarayana C.	A New Metastable Phase in the Aluminium-Magnesium System
Al-Mg	MEIJAP,1979,12, ,73,86	S			Tiwari S.K.	Decomposition Studies of a Liquisol Quenched Al-33 at.% Mg Alloy
Al-Mg	ZEMTAE,1979,70, ,817,824			C	Stiller W.	Untersuchungen zu den Schmelzgleichgewichten aluminiumreicher Aluminium-Magnesium-
Al-Mg	GSFGBY,1980,32, ,167,170			C	Schürmann E.	Teil 3. Phasengleichgewichte des festen Zustandes im System Aluminium-Magnesium
Al-Mg	PRBMDO,1980,22, ,5613,5627		P		Gilder H.M.	Temperature variation of the size effect in dilute AlMg and AlCa alloys: Measurement and
Al-Mg	PRLTAO,1980,45, ,2140,2143		P		Möller H.	Plasmon Dispersion in Aluminum-Magnesium Alloys
Al-Mg	TJIMAA,1980,21, ,580,588		P	C	Nozato R.	Calorimetric Study of Precipitation Process in Al-Mg Alloys
Al-Mg	GSFGBY,1981,33, ,43,46			C	Schürmann E.	Untersuchung der Schmelzgleichgewichte von Magnesium-Lithium-Aluminium-Legierungen
Al-Mg	BAPDDW,1982,3, ,60,74			C	Murray J.L.	The Al-Mg (Aluminum-Magnesium) System
Al-Mg	GSFGBY,1986,38, ,58,66			C	Schürmann E.	Untersuchung der Phasengleichgewichte magnesiumreicher Legierungen des quaternären
Al-Mg	MSCTEP,1986,2, ,777,783			C	Minamino Y.	Effect of high pressure on diffusion reactions and phase diagram in Al-Mg system
Al-Mg	NATUAS,1986,322, ,528,530	S			Rajasekharan T.P.	The quasi-crystalline phase in the Mg-Al-Zn system
Al-Mg	ZEMTAE,1987,78, ,201,203	S			Akhtar D.	On a New Metastable Phase in the Al-Mg System
Al-Mg	AMATEB,1990,38, ,2009,2016			C	Roosz A.	Ternary restricted-equilibrium phase diagrams-II: Practical application: Aluminium-rich corner
Al-Mg	CCCTD6,1990,14, ,61,70			C	Saunders N.	A Review and Thermodynamic Assessment of The Al-Mg and Mg-Li systems
Al-Mg	RMLYAQ,1992, ,5,158,166			C	Dobatkin V.I.	Metastable equilibriums on solidification of alloys of ternary systems
Al-Mg	CCCTD6,1993,17, ,161,174			C	Zuo Y.	Thermodynamic calculation of the Al-Mg phase diagram
Al-Mg	SSCOA4,1993,86, ,679,683		P		Gaber A.	Electrical and microhardness studies on Al-Mg alloys
Al-Mg	JALCEU,1994,215, ,315,323		P		Ninomiya R.	An electronic approach to the prediction of the mechanical properties of magnesium alloys
Al-Mg	JCOMEL,1995,7, ,4929,4937		P		Bastow T.J.	Observation of precipitation in Mg-Al alloys by ^{25}Mg and ^{27}Al NMR
Al-Mg	PRBMDO,1995,51, ,659,662	S	P		Narasimhan S.	Ab initio study of polytetrahedral packing: The Al-Mg system
Al-Mg	JALCEU,1997,247, ,31,42			C	Feufel H.	Investigation of Al-Mg-Si system by experiments and thermodynamic calculations
Al-Mg	JALCEU,1997,247, ,57,65	S	P	C	Su H.L.	Experimental investigation of the Mg-Al phase diagram from 47 to 63 at.% Al
Al-Mg	PMMCEF,1997,36, ,128,132	S	P	C	Rokhlin L.L.	Structure of the phase equilibrium diagrams of aluminium alloys with scandium
Al-Mg	ZEMTAE,1997,88, ,33,37	S			Donnadieu P.	A Quasicrystal with Inflation Symmetry and no Forbidden Symmetry Axes in a Rapidly
Al-Mg	JPEQE6,1998,19, ,38,47		P		Moser Z.	New Thermodynamic Data for Liquid Aluminum-Magnesium Alloys from emf, Vapor Pressures,
Al-Mg	JPEQE6,1998,19, ,598,			C	Okamoto H.	Al-Mg (Aluminum-Magnesium)
Al-Mg	ZEMTAE,1998,89, ,536,540	S		C	Liang P.	Experimental investigation and thermodynamic calculation of the central part of the Mg-Al phase
Al-Mg	ZEMTAE,1999,90, ,872,880	S			Gröbner J.	Experimental Investigations and Termodynamic Calculation in the Al-Mg-Sc System
Al-Mg	JPEQE6,2000,21, ,167,171		P		Gasior W.	Densities of Solid Aluminum-Magnesium (Al-Mg) Alloys
Al-Mg	JPEQE6,2001,22, ,491,497		P		Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Al-Mg	JPEQE6,2001,22, ,5,11	S	P	C	Barabash O.M.	Experimental Analysis and Thermodynamic Calculation of the Structural Regularities in the
Al-Mg	JPEQE6,2002,23, ,29,37	S			Saccone A.	The Al-Er-Mg Ternary System Part I: Experimental Investigation
Al-Mg	IERME5,2003,11, ,1125,1134	S			De Negri S.	The Al-R-Mg (R= Gd, Dy, Ho) systems. Part I: experimental investigation
Al-Mg	IERME5,2003,11, ,373,376	S			Singh D.	Extended homogeneity range of intermetallic phases in mechanically alloyed Mg-Al alloys
Al-Mg	JMREEE,2003,18, ,1827,1836	S	P		Schoenitz M.	Structure and properties of Al-Mg mechanical alloys
Al-Mg	JPEQE6,2003,24, ,249,254		P		Czeppe T.	Study of the Thermal Stability of Phases in the Mg-Al System
Al-Mg	PMMCEF,2003,42, ,268,273	S		C	Tkachenko V.G.	Phase equilibria in the Mg-Al-Ca system (region 50-100 mass% Mg)
Al-Mg	CCCTD6,2005,29, ,303,311	S	P	C	Zhong Y.	Contribution of first-principles energetics to Al-Mg thermodynamic modeling
Al-Mg	CCCTD6,2007,31, ,28,37		P	C	Hallstedt B.	Thermodynamic models for crystalline phases. Composition dependent models for volume, bulk
Al-Mg	CCCTD6,2007,31, ,515,521			C	Avraham S.	Application of the CALPHAD approach to Mg-alloys design
Al-Mg	IERME5,2007,15, ,1367,1376	S	P		Dolinsek J.	Magnetic and transport properties of the giant-unit-cell $Al_{3.26}Mg_2$ complex metallic alloy
Al-Mg	IERME5,2007,15, ,1432,1437	S			Crivello J.C.	Limits of the Mg-Al γ-phase range by ball-milling
Al-Mg	JALCEU,2007,446/447, ,157,161	S			Crivello J.C.	Hydrogen absorption properties of the γ-$Mg_{17}Al_{12}$ phase and its Al-richer domain
Al-Mg	PRBMDO,2007,75,014202,1,15		P		Jeglic P.	Orientation-dependent NMR study of the giant-unit-cell intermetallics β-Al_3Mg_2, Bergman-phase
Al-Mg	PRBMDO,2007,76,014528,1,7		P		Bauer E.	Superconductivity in the complex metallic alloy β-Al_3Mg_2
Al-Mg	ZAACAB,2007,633, ,1815,1819	S	P		Benito P.	Incidence of microwave hydrothermal treatments on the crystallinity properties of hydrotalcite-
Al-Mg	ZEKRDZ,2007,222, ,259,288	S	P		Feuerbacher M.	The Samson phase, β-Mg_2Al_3, revisited
Al-Mg	IJMRFV,2008,99, ,907,911	S		C	He C.	Measurment of the isothermal sections at 700 and 427 °C in teh Al-Mg-Ni system
Al-Mg	JPAPBE,2008,41,195408,1,5	S	P		Wang N.	Structural and mechanical properties of $Mg_{17}Al_{12}$ and $Mg_{24}Y_5$ from first-principles calculations
Al-Mg	JPCSDZ,2008,104,012023,1,12	S			Sikora W.	Symmetry analysis in the investigation of clusters in complex metallic alloys
Al-Mg	KEMAEY,2008,368/372, ,1820,1822	S			Liu Z.H.	A stepwise control route for the preparation of Mg-Al, Zn-Al, and Mg-Fe layered double
Al-Mg	PRBMDO,2008,78,024201,1,8		P		Andersson M.	Magnetoresistance and Hall effect of the complex metal alloy Mg_2Al_3
Al-Mg	CCCTD6,2009,33, ,650,657	S	P	C	Kim Y.M.	Atomistic Modeling of pure Mg and Mg-Al systems
Al-Mg	JALCEU,2009,479, ,237,241	S		C	Ren Y.P.	Isothermal section of the Mg-Al-Mn ternary system at 400 °C
Al-Mg	JPCCCK,2009,113, ,19061,19066	S			Johnsen R.E.	A structural study of stacking disorder in the decomposition oxide of MgAl layered double
Al-Mg	JPCSDZ,2009,144,012016,1,4	S		C	Urgnani J.	Hydrogen absorption and desorption in rapidly solidified Mg-Al alloys
Al-Mg	JPCSDZ,2009,150,022070,1,4	S	P		Rapp Ö.	Anomalous transport in rhombohedral Mg_2Al_3
Al-Mg	PMHABF,2009,89, ,3269,3285	S	P		Mendelev M.I.	Development of interatomic potentials appropriate for simulation of solid-liquid interface
Al-Mg	IERME5,2010,18, ,1498,1506	S		C	Kevorkov D.	The 400 °C isothermal section of the Mg-Al-Ca system
Al-Mg	JCOMEL,2010,22,485501,1,9		P		Mizutani U.	Fermi surface-Brillouin-zone-induced pseudogap in γ-$Mg_{17}Al_{12}$ and a possible stabilization
Al-Mg	CCCTD6,2011,35, ,523,532		P	C	Wang P.	Thermodynamic optimization of the Li-Mg and Al-Li-Mg systems
Al-Mg	JPSODZ,2011,196, ,4404,4410	S	P		Serrano Lotina A.	Biogas reforming on La-promoted NiMgAl catalysts derived from hydrotalcite-like precursors
Al-Mg	MTARCE,2011,52, ,1840,1843	S			Chino Y.	Solid solution softening mechanisms in Mg-Ca alloy
Al-Mg	MTARCE,2011,52, ,272,275	S	P		Shimizu Y.	Superconducting properties of MgB_2 particle impregnated with Mg-based alloys
Al-Mg	PHYBE3,2011,406, ,4240,4244		P		Xue M.	Dependence of electron work function of Al-Mg alloys on surface structures and relative
Al-Mg	PMHABF,2011,91, ,1568,1580	S	P		Wolny J.	Ordering of hexagonal layers in phase β- and β'-Mg_2Al_3
Al-Mg	SSSCFJ,2011,13, ,455,459	S	P		Duan Y.H.	First principles investigation of the binary intermetallics in Pb-Mg-Al alloy: Stability, elastic
Al-Mg	ACMAFD,2012,60, ,5135,5142	S	P		Shin D.	The effect of native point defect thermodynamics on off-stoichiometry in β-$Mg_{17}Al_{12}$
Al-Mg	CHEMA0,2012,5, ,59,65	S			Pukas S.Y.	$MgAl_2Ge_2$ - A new representative of the structure type $CaAl_2Si_2$
Al-Mg	CYSTE3,2012,57, ,885,891	S			Blatov V.A.	New icosahedral nanoclusters in crystal structures of intermetallic compounds: Topological types
Al-Mg	JALCEU,2012,540, ,210,214			C	Ren Y.P.	Re-determination of γ/(γ + α-Mg) phase boundary and experimental evidence of R intermetallic
Al-Mg	PSSBBD,2012,249, ,1510,1516	S	P		Fu L.	Mechanical properties of $L1_2$ type Al_3X (X= Mg, Sc, Zr) from first-principles study

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Al-Mg	THACAS,2012,527, ,131,142		P	C	Tang Y.	Thermodynamic description of the Al-Mg-Si system using a new formulation for the temperature
Al-Mg	IJPBEV,2013,27,1350119,1,12		P		Bassan M.	Measurement of the thermal expansion coefficient of an Al-Mg alloy at ultra-low temperatures
Al-Mg	JCOMEL,2013,25,425703,1,14		P		Vrtnik S.	Stabilization mechanism of γ-$Mg_{17}Al_{12}$ and β-Mg_2Al_3 complex metallic alloys
Al-Mg	MTARCE,2013,54, ,647,655	S	P	C	Tokunaga T.	Thermodynamic analysis of phase equilibria in the Mg-Al-Ho ternary system
Al-Mg	PMHABF,2013,93, ,1971,1986		P		Mehrer H.	Reaction diffusion and interdiffusion in some binary metallic systems
Al-Mg	ACMAFD,2014,80, ,288,295		P		Ying T.	Low-temperature electrical resistivity and thermal conductivity of binary magnesium alloys
Al-Mg	CCCTD6,2014,44, ,54,61			C	Yuan Y.	The re-assessment of the Mg-Zn and Fe-Si systems and their incorporation in the rmodynamic
Al-Mg	CCCTD6,2014,47, ,196,210		P		Gao Q.	First-principles calculations of finite-temperature thermodynamic properties of binary solid
Al-Mg	IJHEDX,2014,39, ,3320,3326	S	P		Zhong H.C.	Improving the hydrogen storage properties of MgH_2 by reversibly forming Mg-Al solid solution
Al-Mg	JALCEU,2014,595, ,142,147		P		Dai J.	Influences of alloying elements and oxygen on the stability and elastic properties of $Mg_{17}Al_{12}$
Al-Mg	JALCEU,2014,596, ,63,68	S	P		Zhou L.	First-principles study of the properties of Li, Al and Cd doped Mg alloys
Al-Mg	JCOMEL,2014,26,445004,1,10	S	P		Moitra A.	Solute effect on basal and prismatic slip systems of Mg
Al-Mg	JPEDAV,2014,35, ,735,760		P	C	Schmid Fetzer R.	Phase diagrams: The beginning of wisdom
Al-Mn	ZACMAH,1908,59, ,414,449			C	Hindrichs G.	Über einige Chrom- und Manganlegierungen
Al-Mn	TAIMAF,1927,77A, ,315,335			C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-manganese Alloys of High Purity
Al-Mn	TAIMAF,1933,104, ,335,352		P	C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-manganese Alloys of High Purity, II
Al-Mn	TAIMAF,1934,111, ,304,318			C	Fink W.L.	Correlation of Equilibrium Relations in Binary Aluminum Alloys of High Purity: A Review of
Al-Mn	ZEMTAE,1938,30, ,294,296			C	Köster W.	Das System Mangan-Aluminium
Al-Mn	JIMEAP,1943,69, ,415,421	S			Raynor G.V.	The constitution of magnesium-manganese-zinc-aluminium alloys in the range 0-5 per cent.
Al-Mn	JIMEAP,1945,71, ,87,91			C	Butchers E.	The solubility of manganese in aluminium
Al-Mn	JIMEAP,1947,73, ,83,90			C	Little K.	A new aluminium-rich phase in the alloys of aluminium and manganese
Al-Mn	JIMEAP,1948,74, ,521,524	S			Little K.	A note on the aluminium-manganese G phase
Al-Mn	JIMEAP,1950,77, ,489,552	S			Phragmén G.	On the phases occurring in alloys of aluminium with copper, magnesium, manganese, iron, and
Al-Mn	ZEMTAE,1952,43, ,69,81	S			Falkenhagen G.	Die Auswirkung extrem hoher Abkühlungsgeschwindigkeit auf die Erstarrung und das Gefüge
Al-Mn	ACCRA9,1953,6, ,285,293	S			Nicol A.D.I.	The Structure of $MnAl_6$
Al-Mn	DANKAS,1955,104, ,429,432	S		C	Fzidlyander I.N.	On the possibility of formation of an oversaturated solid solution in aluminum alloys by
Al-Mn	TAIMAF,1956,206, ,263,264			C	Willey L.A.	Filtering Apparatus for Study of Liquid-Solid Equilibria in Alloy Systems
Al-Mn	ACCRA9,1957,10, ,770b,	S			Bland J.A.	The structural geometry of the transition metal alloys $MnAl_6$, Mn_4Al_{11}, and WAl_4
Al-Mn	JUPSAU,1958,13, ,1444,1451	S	P	C	Kono H.	On the Ferromagnetic Phase in Manganese-Aluminum System
Al-Mn	ACCRA9,1959,12, ,393,396	S			Taylor M.A.	The Crystal Structure of Mn_3Al_{10}
Al-Mn	AMETAR,1960,8, ,256,262	S			Taylor M.A.	Intermetallic phases in the aluminium-manganese binary system
Al-Mn	JAPIAU,1960,31, ,75S,77S	S		C	Koch A.J.J.	New material for permanent magnets on a base of Mn and Al
Al-Mn	NATWAY,1960,47, ,303,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (5)
Al-Mn	ZEMTAE,1960,51, ,271,280	S	P	C	Köster W.	Aufbau und magnetische Eigenschaften der Aluminium-Mangan-Legierungen mit mehr als 25
Al-Mn	ACCRA9,1961,14, ,84b,	S			Taylor M.A.	The space group of $MnAl_3$
Al-Mn	JUPSAU,1961,16, ,2599,2600		P		Hedgcock F.T.	Thermoelectric Effects in Mg, Zn and Al Containing Traces of Mn
Al-Mn	JAPIAU,1962,33, ,1338,1339	S	P		Sugihara M.	Structural and magnetic properties of copper-substituted manganese-aluminum alloys
Al-Mn	ACCRA9,1963,16, ,737,740	S			Braun P.B.	An X-ray and Neutron-Diffraction Investigation of the Magnetic Phase $Al_{0.89}Mn_{1.11}$
Al-Mn	MHTRAN,1963, , ,684,687			C	Sviderskaya Z.A.	Boundary of the solid solution in the aluminum corner of the aluminum-manganese-lithium
Al-Mn	PHMMA6,1963,16,4,33,36	S	P		Burov L.M.	Thermal expansion of Al-Mn and Al-Cr alloys
Al-Mn	RJICAQ,1963,8, ,864,868			C	Drits M.E.	Equilibrium diagram of the aluminium-cadmium-manganese system in the aluminium-rich
Al-Mn	PHMMA6,1964,18,3,78,83	S	P		Varich N.I.	Influence of a third component on the physical properties of the alloy Al-Mn
Al-Mn	SSCOA4,1967,5, ,649,651		P		Boato G.	The thermopower of aluminium with transition metal impurities
Al-Mn	PHMMA6,1968,26,1,111,114	S	P		Polesya A.F.	Interaction of the recrystallization and disintegration processes of the solid solution in Al-Mn
Al-Mn	INOMAF,1969,5, ,678,679		P		Abrikosov N.K.	Preparation and investigation of compounds of manganese with aluminum and silicon
Al-Mn	JUPSAU,1969,26, ,651,662		P		Aoki R.	Non-Magnetic Localized State in Aluminum. II. Specific Heat and Magnetic Susceptibility
Al-Mn	MSCEAA,1969,4, ,243,245	S			Schonover R.W.	Some structural studies on the AlMn phase
Al-Mn	PHMMA6,1969,27,5,122,126	S		C	Polesya A.F.	Formation of supersaturated ternary solid solutions from melts cooled at high rates
Al-Mn	RMLYAQ,1969, ,5,107,110	S	P		Dobatkino V.I.	The structure and properties of granulated aluminium alloys containing refractory metals
Al-Mn	SSCOA4,1969,7, ,525,528		P		Launois H.	NMR studies of Al-Mn alloys
Al-Mn	IVUTAK,1970,13,1,117,120	S			Polesya A.F.	Composition of the solid solutions of Al-Mn-Fe, Al-Mn-Co and Al-Mn-Ni alloys after fast
Al-Mn	MTGTBF,1970,1, ,1476,1478	S			Hinesley C.P.	A Method for Producing Rapidly Cooled Liquid-Quenched Metal Samples Suitable for Tensile
Al-Mn	PHMMA6,1970,29,3,93,99	S	P		Vengrenovich R.D.	Phase transformations in Al-Cr and Al-Mn alloys crystallized in disequilibrium
Al-Mn	PLRBAQ,1970,2, ,1342,1345		P		Hedgcock F.T.	Magnetic Susceptibility of Dilute Al-Mn Alloys
Al-Mn	INOMAF,1971,7, ,933,935	S	P		Abrikosov N.K.	Phase transition of Mn_4Al_{11} to $MnAl_3$
Al-Mn	PRLTAO,1971,27, ,805,808		P		Babic E.	High-Temperature Spin-Fluctuation Resistivity in AlMn
Al-Mn	TJIMAA,1971,12, ,280,284			C	Ichikawa R.	Effects of Cooling Rate and Supercooling Degree on Solidified Structures of Al-Mn, Al-Cr and
Al-Mn	ZEMTAE,1971,62, ,727,732			C	Gödecke T.	Eine Ergänzung zum Aufbau des Systems Aluminium-Mangan
Al-Mn	SSCOA4,1972,11, ,519,523		P		Babic E.	The temperature dependence of the impurity resistivity of AlMn and AlCr
Al-Mn	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Mn	SSCOA4,1973,13, ,1027,1030		P		Babic E.	The impurity resistivity and resistivity minima in AlCr and AlMn alloys
Al-Mn	SSCOA4,1973,13, ,1401,1403		P		Miliaev I.	Antiferromagnétisme de la phase ε hexagonale désordonnée du système Mn-Al
Al-Mn	JMTSAS,1974,9, ,1759,1763	S			Bhat S.P.	Splat cooling of aluminium-manganese alloys
Al-Mn	PHMMA6,1974,38,2,157,166	S	P		Vinraykin Y.Z.	Formation of ferromagnetic τ-phase in manganese-aluminium alloys
Al-Mn	KEIKA6,1975,25, ,253,258	S	P		Onishi T.	Crystal structures of $MnAl_6$ and $MnAl_4$
Al-Mn	ZEMTAE,1975,66, ,605,611	S		C	Barlock J.G.	Structure of Some Aluminium-Iron-Magnesium-Manganese-Silicon Alloys
Al-Mn	JSSCBI,1976,17, ,385,387	S	P		Ilyushin A.S.	Structural and Magnetic Properties of the $Fe_{3-x}Mn_xAl$ System
Al-Mn	SSCOA4,1976,18, ,827,829		P		Dunlop J.B.	One-dimensional effects in the intermetallic compound $Al_{11}Mn_4$
Al-Mn	PHBCDQ,1977,86/88, ,476,478		P		Miljak M.	Single impurity and interaction effects in the magnetic susceptibility of AlMn and AlCr alloys
Al-Mn	RMLYAQ,1977, ,3,127,129	S			Gorichok B.O.	Low-temperature modification of the γ-phase in Al-Mn alloys
Al-Mn	SNMRDV,1977,5, ,149,152	S		C	Gorichok B.O.	Characteristics of the non-equilibrium crystallisation of intermediate compounds in the Al-Mn
Al-Mn	SSCOA4,1977,21, ,607,610		P		Hamzic A.	The magnetoresistivity of dilute AlMn alloys
Al-Mn	BKKIS3,1978, , ,49,50	S			Vengrenovich R.D.	Formation and crystal structure of metastable intermetallic compounds of Aluminium with
Al-Mn	CCCTD6,1978,2, ,325,348			C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - V
Al-Mn	JMTSAS,1978,13, ,2687,2691	S			Cogan S.F.	Extraction and X-ray analysis of phases in aluminium alloys
Al-Mn	SSCOA4,1978,25, ,337,340	S	P		Konstantinovic M.J.	Critical behaviour of $Mn_{1.11}Al_{0.89}$ alloys
Al-Mn	SSCOA4,1978,25, ,793,795		P		Babic E.	Independence of spin and phonon resistivity in some Kondo alloys
Al-Mn	ACBCAR,1980,36, ,435,436	S			Kontio A.	New Investigation of the Structure of Mn_4Al_{11}

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Al-Mn	ACBCAR,1981,37, ,433,435	S			Kontio A.	New Study of the Structure of $MnAl_6$
Al-Mn	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Al-Mn	RMLYAQ,1982, ,4,177,185	S			Gasik M.I.	Investigating phase equilibria in the Mn-Si-Al system
Al-Mn	SSCOA4,1982,42, ,239,241	S	P		Konstantinovic M.J.	Magnetic and structural properties of the metastable alloy $Mn_{1.11}Al_{0.89}$
Al-Mn	JUPSAU,1983,52, ,1718,1724		P		Tanaka K.	Soft X-Ray Emission Spectra of Aluminium in β-Phase Cu-Ni-Al and Cu-Mn-Al Alloys
Al-Mn	PSSABA,1983,78, ,K77,K80		P		Babic B.	Electrical Properties of the Metastable $Mn_{1.11}Al_{0.89}$ Alloy
Al-Mn	CJPHAD,1985,63, ,1267,1269	S			Dunlap R.A.	Formation, structure, and crystallization of metastable quasi-crystalline Al-transition metal alloys
Al-Mn	NATUAS,1985,317, ,512,514	S			Pauling L.	Apparent icosahedral symmetry is due to directed multiple twinning of cubic crystals
Al-Mn	PRBMDO,1986,34, ,2960,2962		P		Youngquist S.E.	Structure and magnetism of quasicrystalline and crystalline $Al_{1-x}Mn_x$ alloys
Al-Mn	PRBMDO,1986,34, ,4674,4678		P		Hauser J.J.	Magnetic properties of various crystalline phases and amorphous Al-Si-Mn and Al-Mn alloys
Al-Mn	SSCOA4,1986,57, ,777,779	S			Burzo E.	Mictomagnetic behaviour in MnAlC(Ni) alloys
Al-Mn	BAPDDW,1987,8, ,438,447			C	McAlister A.J.	The (Al-Mn) Aluminum-Manganese System
Al-Mn	MTTABN,1987,18, ,385,392			C	Murray J.L.	Stable and Metastable Phase Equilibria in the Al-Mn System
Al-Mn	PNASA6,1987,84, ,3537,3539	S			Pauling L.	Crystal structure of hexagonal $MnAl_4$
Al-Mn	PNASA6,1987,84, ,3951,3953	S			Pauling L.	Evidence from x-ray and neutron powder diffraction patterns that the so-called icosahedral and
Al-Mn	JAPIAU,1988,63, ,4616,4619	S	P		Moze O.	Neutron diffraction and magnetic investigations of Ga substituted MnAl permanent magnet
Al-Mn	PNASA6,1988,85, ,2422,2423	S			Pauling L.	Structure of the orthorhombic form of Mn_2Al_7, Fe_2Al_7, and $(Mn_{0.7}Fe_{0.3})_2Al_7$ that by twinning
Al-Mn	PNASA6,1988,85, ,4587,4590	S			Pauling L.	Additional evidence from x-ray powder diffraction patterns that icosahedral quasi-crystals of
Al-Mn	PRBMDO,1988,38, ,8511,8514	S			Brink Shoemaker C.	Structure of μ-$MnAl_4$, a crystalline phase with composition close to that of quasicrystalline
Al-Mn	ASBSDK,1989,45, ,13,20	S			Brink Shoemaker C.	Structure of μ-$MnAl_4$ with Composition Close to that of Quasicrystal Phases
Al-Mn	ASBSDK,1989,45, ,355,359	S			Steurer W.	Single-Crystal X-ray Study of the Decagonal Phase of the System Al-Mn
Al-Mn	ASBSDK,1989,45, ,534,542	S			Steurer W.	Five-Dimensional Patterson Analysis of the Decagonal Phase of the System Al-Mn
Al-Mn	PHMMA6,1989,68,3,53,59		P		Anisimov V.I.	Electron structure and magnetic properties of alloys FePd, FePt, CoPt and MnAl
Al-Mn	PNASA6,1989,86, ,8595,8599	S			Pauling L.	Icosahedral quasicrystals of intermetallic compounds are icosahedral twins of cubic crystals of
Al-Mn	PNASA6,1989,86, ,9637,9641	S			Pauling L.	Icosahedral and decagonal quasicrystals of intermetallic compounds are multiple twins of cubic
Al-Mn	PRBMDO,1989,40, ,942,946		P		Fujiwara T.	Electronic structure in the Al-Mn alloy crystalline analog of quasicrystals
Al-Mn	MTTABN,1990,21, ,1669,1672	S		C	Ellner M.	The Structure of the High-Temperature Phase MnAl(h) and the Displacive Transformation from
Al-Mn	MTTABN,1991,22, ,783,786			C	Minamino Y.	Solid Solubilities of Manganese and Titanium in Aluminum at 0.1 MPa and 2.1 GPa
Al-Mn	PRBMDO,1991,43, ,12176,12186		P		Carlsson A.E.	Relative stability of the $Al_{12}W$ structure in Al-transition-metal compounds
Al-Mn	INOCAJ,1992,31, ,3568,3572		P		Kematick R.J.	Band structures of and bonding in 10-electron solids: MnAl, CrSi, VP, TiS
Al-Mn	JMMMDC,1992,115, ,183,186		P		Kuo P.C.	Fabrication and magnetic properties of manganese-aluminium permanent magnets
Al-Mn	MTTABN,1992,23, ,2953,2962			C	Jansson Å.	A Thermodynamic Evaluation of the Al-Mn System
Al-Mn	RMLYAQ,1992, ,5,158,166			C	Dobatkin V.I.	Metastable equilibriums on solidification of alloys of ternary systems
Al-Mn	JALCEU,1993,200, ,107,113	S	P		Stafford G.R.	The electrodeposition of Al-Mn ferromagnetic phase from molten salt electrolyte
Al-Mn	JALCEU,1993,202, ,L21,L23	S			Franzen H.F.	Crystal structure of λ-$MnAl_4$
Al-Mn	JCOMEL,1993,5, ,3339,3350	S	P		Dankhazi Z.	Theoretical and experimental electronic distributions in Al_6Mn
Al-Mn	PMABDJ,1993,67, ,193,205	S			Hiraga K.	The structure of Al_3Mn: close relationship to decagonal quasicrystals
Al-Mn	PMABDJ,1993,67, ,207,214		P		Gilman J.J.	Shear-induced metallization
Al-Mn	ASBSDK,1994,50, ,22,30	S			Shi N.C.	Crystalline Phases Related to a Decagonal Quasicrystal: I. A Single-Crystal X-ray Diffraction
Al-Mn	JPEQE6,1994,15, ,123,124			C	Okamoto H.	Comment on Al-Mn (Aluminum-Manganese)
Al-Mn	JUPSAU,1994,63, ,1656,1660		P		Shiga M.	Polarized Neutron Scattering Study of β-Mn and β-$Mn_{0.9}Al_{0.1}$
Al-Mn	ZEMTAE,1994,85, ,814,818			C	Harmelin M.	Calculation of the Metastable Equilibrium Diagrams for the Quasicrystalline Phases in the Mn-
Al-Mn	ACSCEE,1995,51, ,792,794	S			Pavlyuk V.V.	Structure Refinement of Orthorhombic $MnAl_3$
Al-Mn	ASBSDK,1995,51, ,265,270	S			Li X.Z.	Structure of Al-Mn Decagonal Quasicrystal: I. A Unit-Cell Approach
Al-Mn	JALCEU,1995,217, ,48,51	S	P		Kim K.J.	Ferromagnetic α-Mn-type Mn-Al alloys produced by mechanical alloying
Al-Mn	PRBMDO,1995,51, ,2115,2121	S	P		Zou J.	Structural, electronic, and magnetic properties of 3d transition-metal aluminides with equiatomic
Al-Mn	PRBMDO,1995,52, ,7920,7933		P		Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-Mn	ACACEQ,1996,52, ,125,132	S			Hansen V.	Approximants and Intermediate Stages during Transformation from a Quasicrystalline to a
Al-Mn	CCCTD6,1996,20, ,12a,			C	Sigli C.	Summary of the proceedings of the CALPHAD XXIV Meeting, 21-26 May, 1995, Kyoto, Japan,
Al-Mn	JALCEU,1996,235, ,256,261	S		C	Liu X.J.	Phase equilibria in the Mn-rich portion of the binary system Mn-Al
Al-Mn	JSSCBI,1996,124, ,65,68	S			Stenberg L.	On the Compound Coordination Polyhedron in $MnAl_6$ and Fe_2Al_5
Al-Mn	ZEMTAE,1996,87, ,594,597			C	Müller C.	Metallurgy of the Magnetic tau-Phase in Mn-Al and Mn-Al-C
Al-Mn	JALCEU,1997,261, ,83,104	S			Kreiner G.	The crystal structure of λ-Al_4Mn
Al-Mn	JCOMEL,1997,9, ,4701,4728	S	P		Nakamura H.	Strong antiferromagnetic spin fluctuations and the quantum spin-liquid state in geometrically
Al-Mn	JPEQE6,1997,18, ,398,399			C	Okamoto H.	Al-Mn (Aluminum-Manganese)
Al-Mn	MUCBBG,1997,52,5,70,72	S			Sokolovskaya E.M.	Interaction between Al_3Sc and Al_6Mn intermetallic compounds at 770 K
Al-Mn	ZEKRDZ,1997,S12, ,189b,	S			Ellner M.	Polymorphe Phasenumwandlungen im binären System Mn-Al zwischen x(Al)= 0.40 und x(Al)=
Al-Mn	JMMMDC,1998,177/181, ,602,604		P		Stewart J.R.	Moment localisation in β-MnAl
Al-Mn	PRBMDO,1998,58, ,R8865,R8868		P		Simonet V.	Origin of magnetism in crystalline and quasicrystalline AlMn and AlPdMn phases
Al-Mn	CCCTD6,1999,23, ,289a,			C	Liu X.J.	Summary of the proceedings of the CALPHAD XXVII Meeting, 17-22 May, 1998, Beijing,
Al-Mn	JCOMEL,1999,11, ,1015,1026	S	P		Yamamoto K.	X-ray study of the electron density distributions for hexagonal Al_5Co_2 and $Al_{10}Mn_3$
Al-Mn	JPEQE6,1999,20, ,45,56		P	C	Liu X.J.	Thermodynamic Assessment of the Aluminum-Manganese (Al-Mn) Binary Phase Diagram
Al-Mn	CCCTD6,2000,24, ,55,94			C	Kattner U.R.	Applications of computational thermodynamics
Al-Mn	JCOMEL,2000,12, ,2359,2365	S	P		Yamamoto K.	X-ray study of the electron density distribution for Al_6Mn
Al-Mn	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Mn	ASBSDK,2001,57, ,646,651	S			Boström M.	A pentagonal cluster in certain approximants to decagonal quasicrystals
Al-Mn	JPEQE6,2001,22, ,491,497		P		Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
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Al-Mn	IJMRFV,2007,98, ,855,871		P	C	Du Y.	Reassessment of the Al-Mn system and a thermodynamic description of the Al-Mg-Mn system
Al-Mn	JMMMDC,2007,308, ,214,226	S	P		Zeng Q.	Structural and magnetic properties of nanostructured Mn-Al-C magnetic materials
Al-Mn	IJMRFV,2008,99, ,1319,1323			C	Grushoko B.	A study of phase equilibria in the Al-rich part of the Al-Mn alloy system
Al-Mn	JPEDAV,2008,29, ,20,29			C	Zaitsev A.I.	Thermodynamic study of liquid, crystalline and quasi-crystalline Al-Mn phases
Al-Mn	JUPSAU,2008,77,074702,1,8	S	P		Fujii S.	High spin polarizaion of ferrimagnetic Heusler-type alloys in Mn-Cr-Z System (Z= IIIb, IVb, Vb
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Al-Mn	JALCEU,2009,474, ,147,151			C	Balanetskii S.O.	Liquidus, solidus and reaction scheme of the Al-rich part of Al-Cr-Mn
Al-Mn	JAPIAU,2009,105,083717,1,6	S	P		Li J.	A theoretical design of half-metallic compounds by a long range of doping Mn for Heusler-type
Al-Mn	JPEDAV,2009,30, ,28,39		P	C	Shukla A.	Thermodynamic Assessment of the Al-Mn and Mg-Al-Mn Systems
Al-Mn	MTARCE,2009,50, ,1113,1122		P	C	Asgar Khan M.	Thermodynamic Description of the Mg-Mn, Al-Mn and Mg-Al-Mn Systems Using the Modified
Al-Mn	FKTTA7,2010,11, ,292,296	S	P		Andryuschenko V.A.	Calculations of Electronic Structure of Model Configurations γ-Phase, M_3Al and M_3AlC in the
Al-Mn	JUPSAU,2010,79,124702,1,7	S	P		Fujii S.	High spin polarization of ferrimagnetic half-Heusler compounds FeCrZ and MnYZ (Y= Mn, Cr;
Al-Mn	SSCOA4,2010,150, ,189,194	S	P		Paduani C.	Equilibrium properties of transition metal aluminides
Al-Mn	AMSRCP,2011,49, ,97,102	S	P		Lobry P.	Effect of rapid solidification on structure and mechanical properties of Al-6Mn-3Mg alloy
Al-Mn	CCCTD6,2011,35, ,427,445		P	C	Du Y.	An overview on phase equilibria and thermodynamic modeling in multicomponent Al alloys:
Al-Mn	CMMSEM,2011,50, ,2433,2438	S	P		Pan J.	Magnetic properties for the transition-metal aluminides XAl_2 (X= V, Cr, Mn, and Co): A first-
Al-Mn	JAPIAU,2011,110,103909,1,4	S	P		Cui Y.	Epitaxial τ phase MnAl thin films on MgO (001) with thickness-dependent magnetic anisotropy
Al-Mn	JCOMEL,2011,23,045702,1,7		P		Jazbec S.	Geometric origin of magnetic frustration in the μ-Al_4Mn giant-unit-cell complex intermetallic
Al-Mn	JMMMDC,2012,324, ,1776,1785	S	P		Azar S.M.	Structural, electronic and magnetic properties of $Fe_{3-x}Mn_xZ$ (Z= Al, Ge, Sb) Heusler alloys
Al-Mn	JUPSAU,2012,81,074710,1,4	S	P		Haraguchi K.	Electronic structure of Cr-Mn-V-Z system based on Heusler Mn_2VZ (Z= Al, Ga)
Al-Mn	JUPSAU,2012,81,084705,1,6		P		Kota Y.	Relationship between magnetocrystalline anisotropy and orbital magnetic moment in $L1_0$-type
Al-Mn	APPLAB,2013,103,232409,1,5	S	P		Gao G.Y.	Antiferromagnetic half-metals, gapless half-metals, and spin gapless semiconductors: The $D0_3$-
Al-Mn	IERME5,2014,44, ,101,105	S			Kang H.	Crystal-quasicrystal transition depending on cooling rates in directionally solidified Al-3Mn-7Be
Al-Mn	JALCEU,2014,601, ,234,237		P		Anand K.	Study of ferromagnetic instability in τ-MnAl, using first-principles
Al-Mn	JUPSAU,2014,83,034715,1,9		P		Kota Y.	Mechanism of uniaxial magnetocrystalline anisotropy in transition metal alloys
Al-Mn	PRBMDO,2014,90,014402,1,5	S	P		Edstrom A.	Electronic structure and magnetic properties of $L1_0$ binary alloys
Al-Mo	ZEMTAE,1922,14, ,119,123			C	Reimann H.	Untersuchungen über Aluminium-Molybdänlegierungen
Al-Mo	ACCRA9,1954,7, ,813,816	S			Adam J.	The Crystal Structure of WAl_{12},$MoAl_{12}$ and $(Mn,Cr)Al_{12}$
Al-Mo	ACCRA9,1958,11, ,604,606	S	P		Wood E.A.	Beta-Wolfram Structure of Compounds Between Transition Elements and Aluminum, Gallium
Al-Mo	ZEMTAE,1959,50, ,588,591			C	Sperner F.	Das Zweistoffsystem Aluminium-Molybdän
Al-Mo	JIMEAP,1960/61,89, ,232,234	S			Clare J.W.H.	Compounds Present in Aluminium-Rich Alloys of the Aluminium-Molybdenum System
Al-Mo	MOCMB7,1960,91, ,313,318	S		C	Nowotny H.	Ein Beitrag zum Dreistoff: Molybdän-Aluminium-Silizium
Al-Mo	NATWAY,1960,47, ,303,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (5)
Al-Mo	DMI152,1961, , ,31,			C	English J.J.	Molybdenum-Aluminum System
Al-Mo	ACCRA9,1962,15, ,100,104	S			Forsyth J.B.	The Structure of the Intermetallic Phase γ(Mo-Al)-Mo_3Al_8
Al-Mo	NATWAY,1962,49, ,57,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Al-Mo	ZEMTAE,1962,53, ,548,560	S			Pötzschke M.	Zum Aufbau einiger zu T^4-B^3 homologer und quasihomologer Systeme. II. Die Systeme Titan-
Al-Mo	MOCMB7,1963,94, ,359,365	S			Holleck H.	Über das Mischungsverhalten von Nb_3Sn mit Ti_3Sn, Mo_3Al und verwandten Phasen
Al-Mo	PHMMA6,1963,15,2,111,113	S	P		Varich N.I.	Highly supersaturated Al-V, Al-Mo and Al-W solid solutions obtained at a high rate of cooling
Al-Mo	ACCRA9,1964,17, ,57,59	S			Walford L.K.	The Structures of the Intermetallic Phases $MoAl_{12}$, $ReAl_{12}$ and $TcAl_{12}$
Al-Mo	ACCRA9,1964,17, ,918,923	S			Leake J.A.	The Refinement of the Crystal Structure of the Intermetallic Phase Al_4Mo
Al-Mo	PHMAA4,1964,9, ,513,516			C	Walford L.K.	The Phase Diagram of the Aluminium-Molybdenum System
Al-Mo	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Mo	RJPCAR,1968,42, ,540,541	S			Burov L.M.	Effect of the Rate of Cooling on the Composition of Solid Solutions in Binary Alloys Based on
Al-Mo	PHMMA6,1969,27,5,122,126	S		C	Polesya A.F.	Formation of supersaturated ternary solid solutions from melts cooled at high rates
Al-Mo	PHMMA6,1970,30,5,35,41	S	P		Polesya A.F.	Disintegration kinetics of supersaturated binary and ternary solid solutions of aluminium with Cr
Al-Mo	RMLYAQ,1970, ,5,138,142	S	P		Vengrenovich R.D.	Non-equilibrium solidification and structural transformations during heating of Al-Mo and Al-Cr
Al-Mo	ZEMTAE,1971,62, ,844,848			C	Rexer J.	Die Phasengleichgewichte im System Aluminium-Molybdän bei Temperaturen oberhalb 1400 °C
Al-Mo	RMLYAQ,1976, ,4,173,179	S			Psarev V.I.	Phase transformations in sintered Al-Al_3Mo, Al-$Al_{11}Cr_2$ and Al-Al_3Ni_2 powder mixtures
Al-Mo	CCCTD6,1978,2, ,325,348			C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - V
Al-Mo	BAPDDW,1980,1,2,71,75			C	Brewer L.	The Al-Mo System (Aluminum-Molybdenum)
Al-Mo	PNASA6,1988,85, ,4587,4590	S			Pauling L.	Additional evidence from x-ray powder diffraction patterns that icosahedral quasi-crystals of
Al-Mo	MTTABN,1991,22, ,1729,1736	S	P	C	Schuster J.C.	The Al-Al_8Mo_3 Section of the Binary System Aluminum-Molybdenum
Al-Mo	JCOMEL,1995,7, ,3139,3152			C	Rubin G.	Application of first-principles methods to binary and ternary alloy phase diagram predictions
Al-Mo	PRBMDO,1995,52, ,7920,7933		P		Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-Mo	ZEKRDZ,1995,210, ,96,99	S			Grin Y.	The crystal structures of Mo_4Al_{17} and Mo_5Al_{22}
Al-Mo	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Mo	JPEQE6,1997,18, ,370,378			C	Saunders N.	The Al-Mo System (Aluminum-Molybdenum)
Al-Mo	ZEMTAE,1997,88, ,854,865		P	C	E Silva A.C.	The application of thermodynamics to the in-situ processing of aluminum-modified $MoSi_2$
Al-Mo	PRBMDO,2000,62, ,237,242	S	P		Alonso P.R.	Relative stability of bcc structures in ternary alloys with $Ti_{50}Al_{25}Mo_{25}$ composition
Al-Mo	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Mo	IJMRFV,2006,97, ,1502,1511	S		C	Eumann M.	Re-evaluation of phase equilibria in the Al-Mo system
Al-Mo	CCCTD6,2009,33, ,576,583	S	P	C	Sodre N.	Ab initio calculation of the BCC Fe-Al-Mo (Iron-Aluminum-Molybdenum) phase diagram:
Al-Mo	JPEDAV,2009,30, ,487,501			C	Du Z.	Thermodynamic description of the Al-Mo and Al-Fe-Mo systems
Al-Mo	IERME5,2010,18, ,1185,1196			C	Cupid D.M.	Thermodynamic assessment of the Al-Mo system and of the Ti-Al-Mo system from 0 to 20 at.%
Al-Mo	JPEDAV,2010,31, ,492,493			C	Okamoto H.	Al-Mo (Aluminum-Molybdenum)
Al-Mo	CCCTD6,2012,36, ,100,109		P	C	Guo C.	A thermodynamic description of the Al-Mo-Si system
Al-Mo	IERME5,2012,24, ,15,21	S	P		Tao X.	First-principles investigations of elastic, electronic and thermodynamic properties of $Al_{12}X$ (X=
Al-Mo	JMREEE,2013,28, ,1155,1164	S	P		Song W.X.	Development of the ReaxFF reactive force field for aluminum-molybdenum alloy
Al-Mo	CCCTD6,2014,46, ,124,133	S	P	C	Zhou S.H.	Solution-based thermodynamic modeling of the Ni-Al-Mo system using first-principles
Al-Mo	IERME5,2014,50, ,1,7	S	P		Ozisik H.	Density functional study of the mechanical and phonon properties of $Al_{12}X$ (X= Mo, Tc, Ru, W,
Al-N	ZEPYAA,1924,22, ,201,214	S			Ott H.	Das Gitter des Aluminiumnitrids (AlN)
Al-N	ZPCAAI,1936,175, ,140,153	S			Von Stackelberg M.	Die Struktur des Aluminiumcarbonitrids Al_5C_3N
Al-N	JCPSA6,1956,25, ,1024,1031	S			Jeffrey G.A.	Study of the Wurtzite-Type Binary Compounds. I. Structures of Aluminium Nitride and
Al-N	AREIAT,1960,31, ,503,507	S			Kudielka H.	Anordnung zum Vergleich yon Elektronenbeugungsbildern untereinander und mit Debye-
Al-N	JESOAN,1960,107, ,308,314		P		Taylor K.M.	Some Properties of Aluminum Nitride
Al-N	SSCOA4,1965,3, ,99,100		P		Edwards J.	Space charge conduction and electrical behaviour of aluminium nitride single crystals
Al-N	ACCRA9,1966,20, ,538,547	S			Jeffrey G.A.	The Structures of the Aluminum Carbonitrides. II
Al-N	SSCOA4,1967,5, ,851,853		P		Akasaki I.	Infrared lattice vibration of vapour-grown AlN
Al-N	SSCOA4,1968,6, ,523,526		P		Brafman O.	Raman spectra of AlN, cubic BN and BP
Al-N	CBS172,1972,3, ,124,129		P		Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
Al-N	CBS172,1972,3, ,14,20	S			Sirota N.N.	Mean-square dynamic displacements and atomic scattering factors of ions in aluminum nitride
Al-N	PRLTAO,1972,29, ,769,772		P		Van Vechten J.A.	Scaling Theory of Melting Temperatures of Covalent Crystals

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Al-N	AREIAT,1974,45, ,745,750	P	Fischer W.A.	The electric conductivity of aluminium nitride at temperatures between 1100 and 170O °C and
Al-N	JAPIAU,1974,45, ,1456,1457	S P	Yim W.M.	Thermal expansion of AlN, sapphire, and silicon
Al-N	JACGAR,1975,8, ,545,556	S	Wallace C.A.	X-ray diffraction techniques for the analysis of epitaxic thin films
Al-N	RJPCAR,1975,49, ,940,	P	Demidenko A.F.	Low-temperature Heat Capacity, Entropy, and Enthalpy of Aluminium and Gallium Nitrides
Al-N	INOMAF,1976,12, ,371,374	S P	Kuzenkova M.A.	Structure and properties of composite materials based on Ti, Zr, and Al nitrides
Al-N	JESOAN,1976,123, ,430,433	P	Francis R.W.	High Temperature Electrical Conductivity of Aluminum Nitride
Al-N	SSCOA4,1977,23, ,815,819	S P	Schulz H.	Crystal structure refinement of AlN and GaN
Al-N	JMTSAS,1978,13, ,208,209	S	Uemura Y.	AlN film containing Si
Al-N	CEINDW,1979,5, ,101,104	S C	Schneider G.	Phase Equilibria in the Si,Al,Be/C,N System
Al-N	PRBMDO,1981,24, ,5634,5641	P	Gabe E.	X-ray-diffraction determination of valence-electron density in aluminum nitride
Al-N	SPHCA6,1981,26, ,481,482	S	Kurdyumov A.V.	Multilayer polytypes and packing defects in aluminum nitride
Al-N	JACTAW,1982,65, ,260,265	S	Ruh R.	Composition and properties of hot-pressed SiC-AlN solid solutions
Al-N	RJPCAR,1982,56, ,1607,1608	P	Koshchenko V.I.	Thermodynamic Properties of Aluminium Nitride at 2.6-300 K
Al-N	JMTSAS,1983,18, ,525,532	S	Van Tendeloo G.	Characterization of AlN ceramics containing long-period polytypes
Al-N	JUPSAU,1983,52, ,572,577	P	Tanaka H.	The electronic structure of <IV> compounds under pressure
Al-N	PRBMDO,1983,28, ,4579,4584	P	Sanjurjo J.A.	Dependence on volume of the phonon frequencies and the ir effective charges of several III-V
Al-N	PRBMDO,1983,28, ,935,945	P	Kobayashi A.	Semiempirical tight-binding band structures of wurtzite semiconductors: AlN, CdS, CdSe, ZnS,
Al-N	PRBMDO,1983,28, ,946,956	P	Kobayashi A.	Deep energy levels of defects in the wurtzite semiconductors AlN, CdS, CdSe, ZnS, and ZnO
Al-N	CCCTD6,1984,8, ,343,354	C	Jones R.D.	Liquidus calculations for III-N semiconductors
Al-N	INOMAF,1984,20, ,1550,1553	P	Koshchenko V.I.	Thermodynamic properties of AlN (5-2700 K), GaP (5-1500 K), and BP (5-800 K)
Al-N	INOMAF,1984,20, ,677,681	P	Lesunova R.P.	Electrical conductivity of aluminum nitride
Al-N	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Al-N	SSCOA4,1985,56, ,35,37	P	Olson C.G.	Photoelectron and electron energy loss spectra of epitaxial aluminum nitride
Al-N	BAPDDW,1986,7, ,329,333	C	Wriedt H.A.	The Al-N (Aluminum-Nitrogen) System
Al-N	JPCSAW,1986,47, ,437,441	P	Gerlich D.	Elastic properties of aluminum nitride
Al-N	PRBMDO,1986,34, ,5305,5308	P	Ching W.Y.	Electronic structure of AlN
Al-N	SSCOA4,1986,57, ,17,20	P	Khan M.R.H.	Behaviour of Zn as dopant in the photoluminescence of $Al_xGa_{1-x}N$
Al-N	SSIOD3,1986,20, ,255,258	P	Palguev S.F.	Ionic conductivity of nitrides
Al-N	JMTSAS,1987,22, ,3385,3390	P	Richards V.L.	High-temperature electrical conductivity of aluminium nitride
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Al-N	INOMAF,1990,26, ,1047,1050	P	Karenina L.S.	Electrical conductivity of aluminum nitride
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Al-N	PRBMDO,2007,76,115201,1,9	S P	Shi L.J.	Half-metallic ferromagnetism in hexagonal MAl_7N_8 and cubic MAl_3N_4 (M= Cr and Mn)
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Al-N	JPCSDZ,2008,121,162006,1,7	S	Lae W.W.	Comparative studies of structural transition between AlN nanocrystals and nanowires
Al-N	MTARCE,2008,49, ,728,732	S	Gomez A.	Quantitative Analysis of Aluminum Dross by the Rietveld Method
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Al-N	JCOMEL,2010,22,205801,1,12	S P	Lopuszynski M.	Computational study of structural and elastic properties of random $Al_xGa_yIn_{1-x-y}N$ alloys
Al-N	JCRGAE,2010,312, ,2585,2592	S	Belousov A.	$Al_xGa_{1-x}N$ bulk crystal growth: Crystallographic properties and p,T phase diagram
Al-N	JJAPB6,2010,49,020212,1,3	S	Sumitani K.	Synchrotron X-ray diffraction study of single-phase β-AlN thin films heteroepitaxially grown on
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Al-N	APPLAB,2013,103,251903,1,5		P		Mayrhofer P.M.	Influence of c-axis orientation and scandium concentration on infrared active modes of
Al-N	HPRSEL,2013,33, ,622,632		P		Loose C.	Systematic study of the influence of different equations of states on the calculation of elastic
Al-N	HPRSEL,2013,33, ,642,651		P		Bayarjargal L.	Influence of grain size, surface energy, and deviatoric stress on the pressure-induced phase
Al-N	JALCEU,2013,550, ,150,158		P		Sarwan M.	Structural, elastic and mechanical properties of group III-nitrides in zinc-blend structure
Al-N	JALCEU,2013,575, ,158,161	S	P		Winiarski M.J.	Anomalous band-gap bowing of $AlN_{1-x}P_x$ alloy
Al-N	JAPIAU,2013,114,163501,1,8	S	P		Sahoo S.K.	The macroscopic polarization effect on thermal conductivity of binary nitrides
Al-N	JAPIAU,2013,114,183505,1,4		P		Li W.	Thermal conductivity of bulk and nanowire InAs, AlN, and BeO polymorphs from first
Al-N	JAPIAU,2013,114,243516,1,6		P		Zhang S.	Elastic constants and critical thicknesses of ScGaN and ScAlN
Al-N	JCOMEL,2013,25,195801,1,7	S	P		Amorim R.G.	Strain- and electric field-induced band gap modulation in nitride nanomembranes
Al-N	JMMMDC,2013,331, ,117,121	S	P		Yao G.	Electronic structure and magnetism of V-doped AlN
Al-N	JMREEE,2013,28, ,7,16	S	P		Moriguchi K.	Comparative studies on total energetics of nonequivalent hexagonal polytypes for group IV
Al-N	JSNMBN,2013,26, ,2471,2473	S	P		Gutiérrez Senior E.D.	Structural and electronic properties of $Zr_xAl_{1-x}N$ in cubic phase using first principles
Al-N	MRBUAC,2013,48, ,3310,3314		P		Li X.	Synthesis and in situ high pressure Raman spectroscopy study of AlN dendritic crystal
Al-N	PHTRDP,2013,86, ,490,502	S	P		Srivastava A.	Pressure-induced phase transition and electronic properties of AlN nanowires: An ab initio study
Al-N	PRBMDO,2013,87,161204R,1,5		P		Ishii R.	Huge electron-hole exchange interaction in aluminum nitride
Al-N	PRBMDO,2013,87,195210,1,21		P		Landmann M.	Transition energies and direct-indirect band gap crossing in zinc-blende $Al_xGa_{1-x}N$
Al-N	PRBMDO,2013,87,235203,1,5		P		Wang Y.	Electronic structure of III-V zinc-blende semiconductors from first principles
Al-N	PSSBBD,2013,250, ,726,731		P		Pravica M.	High pressure infrared and X-ray Raman studies of aluminum nitride
Al-N	SSCOA4,2013,155, ,12,15	S	P		Mbarki M.	Ab initio investigation of structural and electronic properties of zinc blende $AlN_{1-x}Bi_x$ alloys
Al-N	HPRSEL,2014,34, ,22,38	S	P		Schwarz M.R.	Formation and properties of rocksalt-type AlN and implications for high pressure phase relations
Al-N	JALCEU,2014,586, ,469,474		P		Luo J.T.	Enhancement of room temperature ferromagnetism in Cu-doped AlN thin film by defect
Al-N	JALCEU,2014,606, ,55,60	S	P		Xiong J.	Structural, magnetic and nanomechanical properties in Ni-doped AlN films
Al-N	JALCEU,2014,616, ,137,141	S	P		Cai H.	Synthesis of high Al content $Al_xGa_{1-x}N$ ternary films by pulsed laser co-ablation of GaAs and Al
Al-N	JAPIAU,2014,115,013506,1,9		P		Deng R.	Optical phonon modes in $Al_{1-x}Sc_xN$
Al-N	JAPIAU,2014,115,034105,1,8		P		Rossel C.	Temperature dependence of the transverse piezoelectric coefficient of thin films and aging
Al-N	JAPIAU,2014,115,053907,1,5		P		Shi C.	Magnetic properties of transition metal doped AlN nanosheet: First-principle studies
Al-N	JMCAET,2014,2, ,6042,6050	S	P		Moram M.A.	ScGaN and ScAlN: Emerging nitride materials
Al-N	JPAPBE,2014,47,355303,1,7		P		Aissa K.A.	Achieving high thermal conductivity from AlN films deposited by high-power impulse
Al-N	JPCSDZ,2014,505,012010,1,4	S	P		Ishibashi S.	First-principles calculation of positron states and annihilation parameters for group-III nitrides
Al-N	PCMIDU,2014,41, ,361,371		P		Hofmeister A.M.	Thermal diffusivity and thermal conductivity of single-crystal MgO and Al_2O_3 and related
Al-N	PRBMDO,2014,89,064109,1,9	S	P		Schmerler S.	Ab initio study of AlN: Anisotropic thermal expansion, phase diagram, and high-temperature
Al-N	PRBMDO,2014,90,045208,1,11		P		Goni A.R.	Dependence on pressure of the refractive indices of wurtzite ZnO, GaN, and AlN
Al-Na	ZACMAH,1905/06,48, ,191,200			C	Mathewson C.H.	Metallographische Mitteilungen aus dem Institut für anorganische Chemie der Universltät
Al-Na	NIKGAV,1944,8,6,269,276			C	Ono M.	Consideration on the behavior of Si in Al-Si based alloys and action of very small amount of
Al-Na	TAIMAF,1948,175, ,364,371			C	Fink W.L.	Equilibrium Relations in Aluminum-sodium Alloys of High Purity
Al-Na	JIMEAP,1950/51,78, ,25,46			C	Ransley C.E.	The solubility relationships in the aluminium-sodium and aluminium-silicon-sodium systems
Al-Na	BAPDDW,1983,4, ,407,410			C	Murray J.L.	The Al-Na (Aluminum-Sodium) System
Al-Na	JALCEU,2006,419, ,91,97			C	Zhang S.	Thermodynamic modeling of the Al-Mg-Na system
Al-Nb	NATWAY,1938,26, ,710,	S			Brauer G.	Kristallstruktur intermetallischer Verbindungen des Aluminiums mit Titan, Zirkon, Thorium,

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Al-Nb	ACCRA9,1958,11, ,604,606	S	P		Wood E.A.	Beta-Wolfram Structure of Compounds Between Transition Elements and Aluminum, Gallium
Al-Nb	ACCRA9,1959,12, ,701,702	S			Cavalca L.	A graphical aid for calculating structure factors
Al-Nb	RJICAQ,1959,4, ,730,732		P	C	Glazov V.M.	The interaction of aluminium and niobium
Al-Nb	ACCRA9,1961,14, ,362,364	S			Brown P.J.	The Structure of the σ-Phase Nb_2Al
Al-Nb	DMI152,1961, , ,5,			C	English J.J.	Columbium-Aluminum System
Al-Nb	JSTCAM,1961,2, ,148,151	S			Gladyshevskii E.I.	Crystal structure of the compound Nb_2Al
Al-Nb	RJICAQ,1961,6, ,90,92		P	C	Baron V.V.	Structure and properties of niobium-aluminium alloys
Al-Nb	SPHCA6,1961,6, ,207,208	S			Gladyshevskii E.I.	Crystal structures of some intermetallic compounds
Al-Nb	TMSAAB,1961,221, ,1047,1049	S			Gupta K.P.	Sigma Phases with Aluminum
Al-Nb	ZEMTAE,1962,53, ,548,560	S			Pötzschke M.	Zum Aufbau einiger zu T^4-B^3 homologer und quasihomologer Systeme. II. Die Systeme Titan-
Al-Nb	ACCRA9,1963,16, ,830,833	S			Boller H.	On the possibility of forming "pseudosilicides"
Al-Nb	BMMIAB,1963,152,Suppl,1,127			C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
Al-Nb	MRMTAU,1964,61, ,265,270	S		C	Richards M.J.	Contribution a l'étude du système niobium-aluminium
Al-Nb	18ISAZ,1965, , ,682,700	S	P		Beaver W.W.	Development of intermetallic compounds for aerospace applications
Al-Nb	INOMAF,1965,1, ,1168,1174	S	P	C	Ageev N.V.	Region of homogeneity of the phase $Nb_3(Al,Ge,Sn)$
Al-Nb	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Nb	PHMMA6,1965,20,5,152,153		P		Nedyukha I.M.	Elastic characteristics of niobium-aluminium alloys
Al-Nb	ACCRA9,1966,21, ,A75,A76		P		Ageev N.V.	Superconductivity and atomic arrangement in the solid solution $Nb_3(Al, Ge, Sn)$
Al-Nb	INOMAF,1966,2, ,886,892	S	P		Ateev N.V.	Structures and properties of $Nb_3(Sn_xAl_yGe_z)$
Al-Nb	TMSAAB,1966,236, ,1261,1266	S	P		Bachner F.J.	Superconductivity Degradation in Beta-Tungsten Structure Compounds-Nb_3Sn (Cb_3Sn) and
Al-Nb	TMSAAB,1966,236, ,863,872	S		C	Lundin C.E. Jr.	The Equilibrium Phase Diagram, Niobium (Columbium)-Aluminum
Al-Nb	JPCSAW,1967,28, ,889,895	S	P		Bachner F.J.	Superconducting transition temperature and electronic structure in the pseudobinaries Nb_3Al-
Al-Nb	MFIZAC,1968,22, ,54,61	S	P	C	Svechnikov V.N.	Phase diagram of the system niobium-aluminum
Al-Nb	ZEMTAE,1968,59, ,701,707	S			Hunt C.R. Jr.	Alloy Chemistry of σ (βU)-Related Phases. I. Extension of μ- and Occurrence of μ'-Phases in the
Al-Nb	ZEPYAA,1968,215, ,323,334	S	P		Otto G.	Zur Supraleitung einiger Mischsysteme von Verbindungen mit A15-Strucktur auf Niobbasis
Al-Nb	SSCOA4,1969,7, ,837,841		P		Willens R.H.	Superconductivity of Nb_3Al
Al-Nb	NATWAY,1970,57, ,193c,	S			Girgis K.	Mischkristallreihe $NbAl_3$-$NbGa_3$
Al-Nb	SSCOA4,1970,8, ,1925,1927		P		Ehrenfreund E.	Comments on magnetic properties of Nb_3X compounds
Al-Nb	ZEMTAE,1970,61, ,115,120	S			Hansen R.C.	Alloy Chemistry of σ (β-U)-Related Phases. III. σ-Phases with Non-Transition Elements
Al-Nb	ANCPAC,1971,6, ,309,320	S	P		Hallais J.	Etude de la variation des températures de transition supraconductrice dans les solutions solides
Al-Nb	CHDCAQ,1971,272, ,1711,1713			C	Wicker A.	Contribution a l'étude du diagramme de phases $NbAl_3$-Al
Al-Nb	DKPCAG,1971,198, ,430,432	S	P		Ageev N.V.	Investigation of several sections of the pseudo-ternary Nb_3Al-Nb_3Ga-Nb_3Ge system
Al-Nb	PHMMA6,1971,31,3,58,63		P	C	Pan V.M.	Critical temperature of the superconductive compound Nb_3Al
Al-Nb	PSSABA,1971,4, ,387,390	S			Newkirk L.R.	Superconductivity in the Pseudobinary Alloys V_3Si-Nb_4Al
Al-Nb	JAPIAU,1972,43, ,4728,4731	S	P		Kammerdiner L.	Superconductivity in the Nb-rich Nb-Al alloys
Al-Nb	KRTEAW,1972,7, ,615,638			C	Ronami G.N.	Die Darstellung von Phasengebieten in Zustandsdiagrammen einiger supraleitender Systeme mit
Al-Nb	JUPSAU,1973,35, ,108,112		P		Kawabe U.	Superconductivity near 20 K in Ternary and Quaternary Alloys Based upon Nb_3Al
Al-Nb	MRBUAC,1974,9, ,277,281	S	P		Viswanathan R.	Martensitic transformations in V_3Ga and Nb_3Al
Al-Nb	PRLTAO,1974,33, ,168,172		P		Sweedler A.R.	Atomic Ordering and Superconductivity in High-T_c A-15 Compounds
Al-Nb	SSCOA4,1974,14, ,1051,1054	S	P		Viswanathan R.	Low temperature heat-capacity measurements of V_3Ga and Nb_3Al
Al-Nb	ZEMTAE,1974,65, ,709,713	S			Orillion M.T.	Alloy Chemistry of σ (β-U)-Related Phases IV. A15, σ and κ' Phases in Ternary Alloys of
Al-Nb	JPCSAW,1975,36, ,847,857		P		Barak G.	Band structure for some Nb_3X compounds
Al-Nb	MTLLAF,1975,29, ,673,677	S	P		Khan H.R.	Struktur und Supraleitung ternärer und quarternärer A15-Phasen auf Nb_3Al-Basis
Al-Nb	PLRBAQ,1975,12, ,147,156	S	P		Sweedler A.R.	Superconductivity and atomic ordering in neutron-irradiated Nb_3Al
Al-Nb	PLRBAQ,1975,12, ,2161,2180		P		Mattheiss L.F.	APW-LCAO band model for A15 compounds
Al-Nb	RMPHAT,1975,47, ,637,648	S	P		Testardi L.R.	Structural instability and superconductivity in A-15 compounds
Al-Nb	JAPIAU,1976,47, ,4656,4659	S	P		Somasundaram R.	Superconducting T_c's in the Nb_3Al-Nb_3Ge-Nb_3Ga system
Al-Nb	JCOMAH,1976,44, ,215,219	S	P		Kokot L.	The niobium-aluminium binary system phase equilibria at 1100 °C and superconductivity of
Al-Nb	JCOMAH,1976,44, ,221,227		P		Horyn R.	The niobium-aluminium-iridium ternary system. Part I. Phase equilibria at 1100 °C and
Al-Nb	JMTSAS,1976,11, ,760,766	S	P		Brown P.W.	Resistivity and lattice parameter variations in Nb_2Al type sigma phases
Al-Nb	PHMMA6,1976,41,3,55,59	S	P		Vereshchagin L.F.	Structural features of extruded superconductive niobium-aluminium alloys
Al-Nb	PLRBAQ,1976,13, ,3783,3789		P		Knapp G.S.	Phonon properties of A-15 superconductors obtained from heat-capacity measurements
Al-Nb	RMLYAQ,1976, ,1,142,146	S	P		Ageev N.V.	Ordering-disordering phenomena in Nb_3Al-ND_3Ge alloys
Al-Nb	SSCOA4,1976,18, ,1097,1098		P		Siemens R.E.	Influence of composition on the superconducting transition temperature of alloys with the A-15
Al-Nb	JMTSAS,1977,12, ,1653,1658	S	P		Wilson C.G.	Order in NbAl and TaAl type σ phases
Al-Nb	MRBUAC,1977,12, ,657,662		P		Webb G.W.	The effect of composition on T_c in some high-T_c A15 structure superconductors
Al-Nb	PLRBAQ,1977,15, ,2624,2629		P		Webb G.W.	Apparent T^2 dependence of the normal-state resistivities and lattice heat capacities of high-T_c
Al-Nb	PLRBAQ,1977,16, ,73,81		P		Fradin F.Y.	^{93}Nb nuclear magnetic resonance and relaxation in Nb_3Sn, Nb_3Al, and Nb_3Sb
Al-Nb	RMLYAQ,1977, ,3,180,183	S	P		Shamrai V.F.	Superconductivity of the compound Nb_3Al
Al-Nb	ZEMTAE,1977,68, ,128,134	S		C	Savitsky E.M.	Fast Quenching of A15-Phases
Al-Nb	ZEMTAE,1977,68, ,421,427	S	P		Müller P.	Supraleitung in quasibinären Legierungsreihen vom Typ A_3B-Nb_3Si mit A15-Struktur
Al-Nb	JCOMAH,1978,62, ,127,136		P		Knapp G.S.	Heat capacity studies of high-T_c superconductors
Al-Nb	PRBMDO,1978,18, ,6411,6438		P		Klein B.M.	Self-consistent augmented-plane-wave electronic-structure calculations for the A 15 compounds
Al-Nb	PRLTAO,1978,40, ,1532,1534		P		Allen P.B.	Anomalous Resistivities of A 15 Metals-Insights from Band Theory
Al-Nb	SSCOA4,1978,26, ,857,861		P		Arbman G.	Trend studies of A15 compounds by self-consistent band calculations
Al-Nb	42ANA5,1979, , ,119,123		P		Kopetskii C.V.	Superconductivity of the Nb_3Al based multilayer composite
Al-Nb	42ANA5,1979, , ,123,126		P		Korzhov V.P.	Superconducting properties of the Nb_3Al compound obtained by diffusion at temperature below
Al-Nb	42ANA5,1979, , ,171,177		P		Savitskii E.M.	Influence of speed cooling and tempering conditions on structure and properties of A15-type
Al-Nb	42ANA5,1979, , ,24,27		P		Fedotov L.N.	Superconductivity and microstructure of alloys in the system Nb-Al
Al-Nb	PRBMDO,1979,19, ,1734,1750		P		Pickett W.E.	Electronic properties of Nb_3Ge and Nb_3Al from self-consistent pseudopotentials. I Band structure
Al-Nb	PRLTAO,1979,42, ,530,533		P		Klein B.M.	Superconducting Properties of A15 Compounds Derived from Band-Structure Results
Al-Nb	SSCOA4,1979,31, ,1011,1014		P		Kodess B.N.	X-ray spectroscopic studies of electronic structure of the A15 compounds in the system
Al-Nb	JCOMAH,1980,75, ,227,239	S	P	C	Jorda J.L.	A new metallurgical investigation of the niobium-aluminium system
Al-Nb	JSSCBI,1980,34, ,45,50		P		Christensen A.N.	Superconductivity of Some Transition Metal Compounds
Al-Nb	PRBMDO,1980,21, ,2712,2716	S	P		Moehlecke S.	Effects of composition and neutron irradiation on the superconducting properties of Nb_3Al
Al-Nb	PRBMDO,1980,22, ,128,136		P		Gurvitch M.	Low-temperature resistivity of ordered and disordered A15 compounds
Al-Nb	BAPDDW,1981,2, ,75,81			C	Elliott R.P.	The Al-Nb System (Aluminum-Niobium)

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Al-Nb	CRTEDF,1981,16, ,1137,1144	S	P		Hérold A.	Influence of the Real Structure on the Linear Thermal Expansion Coefficient of A15-type
Al-Nb	JCOMAH,1981,81, ,321,328		P		Morton N.	The anomalous low temperature lattice thermal conductivity of Nb_3Sn and Nb_3Al
Al-Nb	PHBCDQ,1981,107, ,265,266		P		Soukoulis C.M.	The superconducting transition temperature of disordered A-15 compounds
Al-Nb	PHMMA6,1981,52,2,46,53	S	P		Belovol V.S.	On the relation between the phase stability, atomic ordering and superconductivity of compound
Al-Nb	PRBMDO,1981,23, ,3230,3239		P		Kwo J.	Superconducting tunneling into the A15 Nb_3Al thin films
Al-Nb	PRBMDO,1981,24, ,3794,3799		P		Cort B.	Specific-heat studies of neutron-irradiated A15 Nb_3Al
Al-Nb	PRBMDO,1982,25, ,179,193		P		Caton R.	Analysis of the normal-sate resistivity for the neutron-irradiated A15 superconductors V_3Si,
Al-Nb	PHMMA6,1983,56,2,49,53		P		Kuz'michev N.D.	Determination of the electronic parameters of Nb-Al with the A15 lattice using an optical method
Al-Nb	PSSABA,1983,77, ,759,764	S			Vesnin Y.I.	Superconductivity and Decay Phenomena of Nb_3Al-Nb_3Ge Solid Solutions
Al-Nb	ZEMTAE,1983,74, ,294,299	S			Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-Nb	JLTPAC,1984,56, ,51,67	S	P		Shamrai V.F.	The Volume Dependence of T_c of Ternary A15 Phases
Al-Nb	PHMMA6,1984,57,3,89,95	S	P		Shamrai V.F.	Dependence of superconductive transition temperature on volume in ternary phases based on
Al-Nb	PRBMDO,1984,29, ,1189,1198		P		Junod A.	Specific heat and magnetic susceptibility of nearly stoichiometric and homogeneous Nb_3Al
Al-Nb	PHMMA6,1986,61,6,76,84		P		Sudareva S.V.	Structure peculiarities and the physical properties of Nb-Al alloys and the Nb_3Al compound
Al-Nb	PRBMDO,1989,40, ,11927,11930		P		Xu J.	Band filling and structural stability of cubic trialuminides: YAl_3, $ZrAl_3$, and $NbAl_3$
Al-Nb	CCCTD6,1991,15, ,261,282			C	Kaufman L.	Calculation of multicomponent tantalum based phase diagrams
Al-Nb	JMREEE,1991,6, ,1188,1199	S	P		Xu J.	Bandfilling and structural stability of trialuminides: YAl_3, $ZrAl_3$, and $NbAl_3$
Al-Nb	JMREEE,1991,6, ,1219,1229	S	P		Tartas J.	Predicting quasicrystals with quantum structural diagrams
Al-Nb	PRBMDO,1991,43, ,1216,1218		P		Grioni M.	Photoelectron spectroscopy towards the meV range: Observation of the superconducting
Al-Nb	SCRMEX,1992,27, ,265,270			C	Menon E.S.K.	Phase equilibria in niobium rich Nb-Al-Ti alloys
Al-Nb	IERME5,1993,1, ,159,169	S	P	C	Reip C.P.	Deformation behaviour of the intermetallic phase Al_3Nb with $D0_{22}$ structure and of Al_3Nb-base
Al-Nb	PRBMDO,1994,50, ,668,678	S	P		Ravindran P.A.	Electron structure, phase stability, equation of state, and pressure-dependent superconducting
Al-Nb	JCOMEL,1995,7, ,3139,3152			C	Rubin G.	Application of first-principles methods to binary and ternary alloy phase diagram predictions
Al-Nb	MMTAEB,1996,27, ,1647,1659			C	Menon E.S.K.	Phase Transformations in Nb-Al-Ti Alloys
Al-Nb	MMTAEB,1996,27, ,41,48	S		C	Peng Z.	Mechanical Alloying of Nb-Al Powders
Al-Nb	JALCEU,1998,268, ,118,121		P		Mahdouk K.	Enthalpies of formation of the Al-Nb intermetallic compounds
Al-Nb	JALCEU,1998,281, ,268,274	S			Hosoda H.	Hydrogen absorption of Nb-Al alloy bulk specimens
Al-Nb	PHYCE6,1998,301, ,272,276		P		Mao D.L.	Magnetization measurement for a nearly stoichiometric Nb_3Al wire
Al-Nb	PRBMDO,1998,57, ,7010,7014		P		Lue C.S.	NMR study of trialuminide intermetallics
Al-Nb	JALCEU,2000,306, ,193,196	S			Andersson Y.	Neutron powder diffraction investigations of $Nb_3(Al_{0.84}Nb_{0.16})$ and $Nb_3(Al_{0.84}Nb_{0.16})^2H_{2.52}$
Al-Nb	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Nb	BUPSAA,2005,69, ,1506,1509	S			Portnoi V.K.	Phase transformations upon heating of mechanosynthesized $Nb_{68}Al_{32}$ alloy
Al-Nb	PRBMDO,2006,74,094101,1,5	S	P		Lue C.S.	Comparative NMR study of hybridization effect and structural stability in $D0_{22}$-type $NbAl_3$ and
Al-Nb	CCCTD6,2009,33, ,11,16	S		C	Yan X.	The ternary Laves phase $Nb(Ni_{1-x}Al_x)_2$ with $MgZn_2$-type
Al-Nb	JALCEU,2009,472, ,133,161			C	Witusiewicz V.T.	The Al-B-Nb-Ti system IV. Experimental study and thermodynamic re-evaluation of the binary
Al-Nb	SSCOA4,2010,150, ,2057,2060	S	P		Sundareswari M.	Elastic and thermodynamical properties of A15 Nb_3X (X= Al, Ga, In, Sn and Sb) compounds -
Al-Nb	PHYBE3,2012,407, ,3555,3560	S	P		Nong Z.	The mechanical, thermodynamic and electronic properties of Al_3Nb with $D0_{22}$ structure: A first-
Al-Nb	PHYBE3,2012,407, ,3635,3638	S	P		Yu Z.H.	Compressibility anomaly in the superconducting material Nb_3Al under high pressure
Al-Nb	PHYBE3,2013,413, ,1,5		P		Rajagopalan M.	Electronic topological transition in Nb_3Al under compression: An ab initio study
Al-Nb	CCCTD6,2014,44, ,70,80	S		C	Eleno L.T.F.	Ordering phase relationships in ternary iron aluminides
Al-Nb	JPEDAV,2014,35, ,636,648			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Nd, Ag-Zr, Al-Nb, B-Re, B-Si, In-
Al-Nb	PHYCE6,2014,501, ,39,43		P		Qi M.	Fabrication of Nb_3Al superconducting bulks by mechanical alloying method
Al-Nb	PHYCE6,2014,502, ,14,19		P		Pan X.F.	Fabrication of Nb_3Al superconducting wires by utilizing the mechanically alloyed $Nb(Al)_{ss}$
Al-Nd	NPLPAA,1958,9, ,3F-2,3F-11	S			Iandelli A.	Intermetallic compounds of the rare earth metals
Al-Nd	IANMAL,1960, ,3,73,78			C	Savitskii E.M.	Neodymium and its alloys with aluminum
Al-Nd	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Nd	SPHCA6,1961,6, ,95,	S			Krypyakevych P.I.	Crystal structure of compounds in the Nd-Al, Y-Al, and Gd-Fe system
Al-Nd	JUPSAU,1962,17,B-I,91,95		P		Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Nd	PCSOA7,1962,23, ,567,572	S			Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Nd	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Nd	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Nd	JCOMAH,1965,9, ,452,456	S		C	Buschow K.H.J.	Phase relations and intermetallic compounds in the systems neodymium-aluminium and
Al-Nd	JAPIAU,1966,37, ,4575,4580	S	P		Nereson N.G.	Magnetic properties of $DyAl_2$ and $NdAl_2$
Al-Nd	JCOMAH,1966,10, ,98,107	S			Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-Nd	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Al-Nd	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Nd	DUKABM,1967, , ,362,366	S			Zalutskii I.I.	The crystal structures of the compounds $LaAl_4$, $CeAl_4$, $PrAl_4$ and $NdAl_4$
Al-Nd	PRREA9,1967,22, ,233,245	S		C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Nd	SPHCA6,1967,12, ,341,343	S			Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-Nd	20ZRA6,1968, , ,161,178			C	Drits M.E.	Investigation of equilibrium diagrams of the aluminium based alloys
Al-Nd	JPCSAW,1968,29, ,2053,2061	S	P		Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Nd	RMLYAQ,1969, ,1,113,117		P	C	Drits M.E.	Solid solubility of rare earth metals in aluminium
Al-Nd	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Nd	JCOMAH,1971,24, ,117,120	S			Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Nd	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Al-Nd	JPSOAW,1974,7, ,2691,2696		P		Houmann J.G.	Dispersion relations for magnetic excitons in $NdAl_2$
Al-Nd	INOCAJ,1975,14, ,2918,2923		P		Mahoney J.V.	Study of the crystal field interaction in $NdAl_3$ by measurement of heat capacity, susceptibility,
Al-Nd	DANTAL,1976,19,12,34,37	S			Zukhuritdinov U.A.	Phase equilibria in the system aluminum-barium-neodymium
Al-Nd	HPACAK,1976,49, ,821,828		P		Godet M.	Crystal field effects on the elastic constants of single crystals of $PrAl_2$ and $NdAl_2$
Al-Nd	SSCOA4,1976,18, ,1287,1289		P		Yakinthos J.K.	Magnetic moment direction of rare earth ions with low symmetry (C_s) in real intermetallic
Al-Nd	PHBCDQ,1977,86/88, ,174,176	S	P		Boucherle J.X.	Form factor of neodymium in $NdAl_2$
Al-Nd	PHBCDQ,1977,86/88, ,183,184	S	P		Barbara B.	Spontaneous cell distortion due to the crystal field in some rare earth-Al_2 Laves phases
Al-Nd	PLRBAQ,1977,16, ,2131,2140		P		Furrer A.	Magnetic excitations in $NdAl_2$
Al-Nd	SSCOA4,1977,21, ,761,763		P		Godet M.	Mode softening in $CeAl_2$
Al-Nd	PRBMDO,1979,20, ,4624,4632		P		Christen M.	Extraordinary Hall-effect in ferromagnetic (rare-earth) Al_2
Al-Nd	JMMMDC,1980,15/18, ,303,304		P		Belorizky E.	Orbital and spin polarizations of conduction electrons in rare-earth compounds
Al-Nd	JMMMDC,1981,24, ,308,324	S	P		Boucherle J.X.	Polarized neutron study of the RAl_2 compound. I. Magnetization density in $NdAl_2$
Al-Nd	JMMMDC,1981,24, ,43,46	S	P		Pourarian F.	Magnetostrictive strains in some light rare earth-aluminum Laves phase compounds

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Al-Nd	JMMMDC,1983,31/34, ,533,534	P	Sakurai J.	Thermoelectric power of RAl_2
Al-Nd	JMMMDC,1983,37, ,228,230	S P	Martin O.E.	Crystalline and magnetic structures in $REAl_xGa_{2-x}$ systems (RE= Nd, Er; $0 \le x \le 2$). Part I:
Al-Nd	SSCOA4,1984,49, ,1099,1101	P	Berthier Y.	NMR hyperfine spectrum of ^{143}Nd in ferromagnetic cubic intermetallic $NdAl_2$
Al-Nd	JCTDAF,1985,17, ,1133,1139	P	Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Nd	JMMMDC,1986,54/57, ,1235,1236	P	Berthier Y.	Local orbital and quadrupolar polarization of conduction electrons in ferromagnetic rare-earth
Al-Nd	DNUNDU,1987, ,4,79,81	S	Zarechnyuk O.S.	Isothermal section of 770 K for the constitution diagram of the Nd-Mn-Al compound in the
Al-Nd	BAPDDW,1989,10, ,28,30	C	Gschneidner K.A. Jr.	The Al-Nd (Aluminum-Neodymium) System
Al-Nd	RMLYAQ,1990, ,2,193,195	C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Nd	JPEQE6,1991,12, ,500,501	C	Okamoto H.	Al-Nd (Aluminum-Neodymium)
Al-Nd	ZEMTAE,1993,84, ,635,640	S P C	Borzone G.	On the Thermochemistry of the Nd-Al Alloys
Al-Nd	JALCEU,1994,215, ,181,186	S	Zanicchi G.	On some ternary alloys R'-R''-Al with rare earths
Al-Nd	CCCTD6,1996,20, ,135,138	C	Jixin W.	Thermodynamic evaluation of Al-Nd system
Al-Nd	JPEQE6,1996,17, ,107,111	P C	Clavaguera N.	Thermodynamic Calculation of the Nd-Al System
Al-Nd	ZEMTAE,1996,87, ,82,87	S C	Saccone A.	Phase Equilibria in the Rare Earth Metals (R)-Rich Regions of the R-Al Systems (R= La, Ce, Pr,
Al-Nd	IERME5,1997,5, ,625,632	P	Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Nd	JALCEU,1997,255, ,253,261	C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Nd	JALCEU,1999,288, ,76,78	S	Li X.G.	Magnetic properties of Nd_2Al and Gd_2Al
Al-Nd	JPEQE6,2000,21, ,206,	C	Okamoto H.	Al-Nd (Aluminum-Neodymium)
Al-Nd	CCCTD6,2001,25, ,583,597	C	Cacciamani G.	Thermodynamic modeling of some aluminium-rare earth binary systems: Al-La, Al-Ce and Al-
Al-Nd	JALCEU,2001,320, ,242,250	P	Borzone G.	Heat capacity and phase equilibria in rare earth alloys systems. R-rich R-Al alloys (R= La, Pr and
Al-Nd	ZEMTAE,2001,92, ,723,730	C	Gödecke T.	Phase equilibria of the Al-Nd and Al-Nd-Ni systems
Al-Nd	APOBBB,2003,34, ,1261,1264	P	Blaut A.	Electronic structure and magnetism of intermetallic $NdAl_2$
Al-Nd	JPEDAV,2004,25, ,22,52	C	Riani P.	Ternary Rare-Earth Aluminum Systems With Copper: A Review and a Contribution to Their
Al-Nd	PHYBE3,2005,355, ,9,13	S P	Sun W.S.	Structural modification of supersaturated BCC-Nd(Al) solid solution
Al-Nd	JALCEU,2006,416, ,148,154	P C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Nd	JMMMDC,2006,299, ,145,154	P	Köbler U.	Effective spin description of crystal field effects in $NdAl_2$
Al-Nd	JMMMDC,2006,306, ,292,297	P	Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Nd	PRBMDO,2006,74,134410,1,8	P	Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Nd	SSCOA4,2006,137, ,301,305	S P	Köbler U.	One-dimensional bulk ferromagnets: $NdAl_2$ and hcp cobalt
Al-Nd	JALCEU,2007,433, ,1,5	P C	Yamamoto H.	Determination of standard entropy of formation of $Al_{11}Nd_3$ by heat capacity measurement from
Al-Nd	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Nd	JPAPBE,2008,41,105007,1,9	S P	Kumar P.	Magnetism, heat capacity, magnetocaloric effect and magneto-transport in R_2Al (R= Nd, Gd, Tb)
Al-Nd	JUPSAU,2009,78,034723,1,4	P	Fukuhara T.	Speci.c Heat and Transport Properties of Ferromagnetic Nd_3Al
Al-Nd	PRBMDO,2009,79,132408,1,4	P	Chatterji T.	Low-energy nuclear spin excitations in $NdAl_2$
Al-Nd	PRBMDO,2009,80,134429,1,6	S P	Li L.	Structure, magnetic ordering, and Kondo effect in $(Ce_{1-x}Nd_x)_3Al$
Al-Nd	PRBMDO,2010,81,115137,1,6	S P	Yamaoka H.	Electronic structure of $(Ce_{1-x}Nd_x)_3Al$ probed by resonant x-ray emission spectroscopy
Al-Nd	CCCTD6,2011,35, ,30,41	P C	Jin L.	Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-Sm systems
Al-Nd	JPCSDZ,2011,303,012026,1,4	S P	Cadogan J.M.	Neutron powder diffraction determination of the magnetic structure of Nd_2Al
Al-Nd	JTACF7,2011,103, ,103,109	S P C	Cardinale A.M.	Experimental investigation of the Nd-Al-Si system
Al-Nd	SSCOA4,2011,151, ,1135,1140	S P	Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-Nd	IERME5,2012,26, ,57,61	P	Wang R.	First-principles calculations on finite temperature elastic properties of B2-AlRE (RE= Y, Tb, Pr,
Al-Nd	JALCEU,2012,531, ,55,58	P	Patra M.	Magnetocaloric effect in RAl_2 (R= Nd, Sm, and Tm): Promising for cryogenic refrigeration close
Al-Nd	JPCCCK,2012,116, ,20489,20495	P	Morishita M.	Standard Gibbs Energies of formation of the ferro- and paramagnetic phases of $AlNd_3$
Al-Nd	JAPIAU,2014,115,17A705,1,3	P	Sawatzki S.	Coercivity enhancement in hot-pressed Nd-Fe-B permanent magnets with low melting eutectics
Al-Nd	JAPIAU,2014,115,17E109,1,3	S P	Pathak A.K.	Low temperature crystal structure and magnetic properties of RAl_2
Al-Nd	JPEDAV,2014,35, ,86,92	S C	Feng H.	Experimental investigation of the Al-Fe-Nd system at 773 K
Al-Ni	ZACMAH,1908,57, ,113,153	C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Ni	ZEPYAA,1923,16, ,165,169	S	Becker K.	Röntgenspektroskopie an Metallverbindungen
Al-Ni	TAIMAF,1934,111, ,293,303	P C	Fink W.L.	Equilibrium Relations in Aluminium-nickel Alloys of High Purity
Al-Ni	PHMAA4,1937,23, ,1049,1067	S	Bradley A.J.	The Crystal Structures of Ni_2Al_3 and $NiAl_3$
Al-Ni	JIMEAP,1938,63, ,163,189	S C	Alexander W.O.	Copper-rich nickel-aluminium-copper-alloys. Part II. - The constitution of the copper-nickel-rich
Al-Ni	ZEMTAE,1941,33, ,347,355	C	Schramm J.	Das binäre Teilsystem Nickel-NiAl
Al-Ni	DANKAS,1951,77, ,415,418	S	Guseva L.N.	On the question of the nature of the β-phase in the system nickel-aluminum
Al-Ni	DANKAS,1951,77, ,615,616	S	Guseva L.N.	About the structure of nickel alloys with aluminum in the region of the β-phase at high
Al-Ni	JIMEAP,1952/53,81, ,25,32	S C	Taylor A.D.	The constitution of nickel-rich alloys of the nickel-titanium-aluminium system
Al-Ni	JESOAN,1956,103, ,54,63	P C	Westbrook J.H.	Temperature Dependence of Hardness of the Equi-Atomic Iron Group Aluminides
Al-Ni	RJICAQ,1959,4, ,985,986	P	Kornilov I.I.	A Nickel-Aluminium Alloy With Low Coefficient of Linear Expansion
Al-Ni	DANKAS,1961,141, ,406,408	S C	Priakhina L.I.	On the strengthening of solid nickel alloys
Al-Ni	RJICAQ,1961,6, ,1233,1234	P	Troshkina V.A.	Heat capacity of the intermetallic compound NiAl after various heat treatments
Al-Ni	AREIAT,1962,33, ,791,804	P C	Köster W.	Aushärtungsverhalten von Legierungen auf der Grundlage von Nickel-Chrom und Nickel-
Al-Ni	MOCMB7,1962,93, ,674,680	S	Wittmann A.	Untersuchungen im Dreistoff: Ni-Al-Si sowie von Mono- und Disilicidsystemen einiger
Al-Ni	RJICAQ,1962,7, ,1236,1239	S P	Mints R.S.	Equilibrium diagram of the Ni_3Al-Ni_3Nb system
Al-Ni	JUPSAU,1963,18, ,1345,1346	S P	Miyatani K.	Nuclear Magnetic Resonance of ^{27}Al in β-Phase Ni-Al Alloys
Al-Ni	PHMMA6,1963,15,5,71,73	S P	Arbuzov M.P.	Structure of Ni_3Al alloys with additions of a third element
Al-Ni	PHMMA6,1964,17,2,141,144	P	Chechernikov V.I.	Paramagnetic susceptibility of certain ordering alloys on nickel base
Al-Ni	PHMMA6,1964,18,2,149,150	P	Arbuzov M.P.	Thermal expansion of certain transition metals and alloys on their base
Al-Ni	AXRAAA,1965,8, ,91,102	S	Rosen S.	Ternary carbide phases formed by scandium-group elements with aluminum and carbon
Al-Ni	INOMAF,1965,1, ,1584,1592	C	Malkin V.I.	Study of the nature of the interaction between the components in the γ- and γ'-phase of the
Al-Ni	INOMAF,1965,1, ,982,988	P	Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Ni	AMETAR,1966,14, ,1295,1309	S P C	Ardell A.J.	On the modulated structure of aged Ni-Al alloys: With an appendix on the elastic interaction
Al-Ni	CHJPBS,1966,22, ,497,504	S	Lu S.S.	A new type of defect lattice in the Al-Ni system
Al-Ni	JUPSAU,1966,21, ,2380,2382	P	Kiewit D.A.	The Reflectance of the Intermetallic Compounds NiAl and CoAl
Al-Ni	JUPSAU,1966,21, ,923,925	P	Sambongi T.	Spectral Reflectance of CoAl and NiAl Alloys with CsCl Structure
Al-Ni	PHMMA6,1966,21,6,46,49	S	Arbuzov M.P.	Structural X-ray diffraction study of the compound Ni_3Al alloyed with Ti, Cr and W
Al-Ni	RMLYAQ,1966, ,2,92,98	C	Malkin V.L.	Determination of the thermodynamic activity of aluminium in Ni-Al and Ni-Al-Cr alloys by the
Al-Ni	TMSAAB,1966,236, ,455,457	P	Wasilewski R.J.	Elastic Constants and Young's Modulus of NiAl
Al-Ni	AMETAR,1967,15, ,1757,1759	S P	Wasilewski R.J.	Thermal vacancies in NiAl
Al-Ni	TMSAAB,1967,239, ,1270,1271	S	Murty H.N.	Ordering in Dilute Solid Solutions of Aluminum in Nickel

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Al-Ni	TMSAAB,1967,239, ,239,243	S	P	C	Corey C.L.	Phase Decomposition in Near Ni_3Al Alloys
Al-Ni	JAPIAU,1968,39, ,231,232		P		Yamaguchi Y.	Electrical resistivity of NiAl, CoAl, NiGa, and CoGa
Al-Ni	JUPSAU,1968,25, ,1008,1016	S	P		Miyatani K.	Magnetic Susceptibility and NMR Studies of XAl-Type Intermetallic Compounds (X= Ni, Co
Al-Ni	TMSAAB,1968,242, ,722,724	S			Rosen S.	The Crystal Structure of Nickel-Rich NiAl and Martensitic NiAl
Al-Ni	JAPIAU,1969,40, ,1049,1055		P		Schrieffer J.R.	Exchange enhanced metals and local moments I. Exchange-enhanced paramagnetism and weak
Al-Ni	JAPIAU,1969,40, ,2276,2279		P		Dickson R.W.	Elastic constants of single-crystal Ni_3Al from 10 to 850 °C
Al-Ni	JAPIAU,1969,40, ,3615,3617		P		Brodsky M.B.	Magnetic susceptibility of β'-NiAl
Al-Ni	JPCSAW,1969,30, ,1261,1271		P		Jacobi H.	Electrical properties of β-phase NiAl
Al-Ni	TMSAAB,1969,245, ,171,172		P		Ono K.	Elastic Constants of Ni_3Al Between 80 K and 600 K
Al-Ni	ZEMTAE,1969,60, ,106,114		P		Jacobi H.	Die optischen Eigenschaften der β-Phase NiAl
Al-Ni	JACGAR,1970,3, ,32,38	S	P		Stoeckinger G.R.	Determination of the order in the intermetallic phase Ni_3Al as a function of temperature
Al-Ni	JIMEAP,1970,98, ,23,27	S			Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-Ni	MTGTBF,1970,1, ,1041,1043			C	Rohatgi P.K.	Colony to Two-Phase Dendrite Transition in Al-$NiAl_3$ Eutectic Structures by Additions of
Al-Ni	PHMMA6,1970,30,4,68,73	S	P		Zelenin L.P.	Magnetic susceptibility of the β phase of the system Ni-Al
Al-Ni	PLRBAQ,1970,1, ,2523,2531		P		Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Ni	AMETAR,1971,19, ,311,316	S	P		Tonejc A.	Mechanical and structural properties of Al-Ni alloys rapidly quenched from the melt
Al-Ni	AMETAR,1971,19, ,405,414	S			Cline H.E.	The variation of interface dislocation networks with lattice mismatch in eutectic alloys
Al-Ni	AMETAR,1971,19, ,701,711	S			Jacobi H.	Defect structure in non-stoichiometric β-(Ni,Cu)Al
Al-Ni	JAPIAU,1971,42, ,3705,3716	S			Hughes T.	X-ray diffraction investigation of β'-NiAl alloys
Al-Ni	MTGTBF,1971,2, ,265,268	S			Moreen H.A.	A Model for the Prediction of Lattice Parameters of Solid Solutions
Al-Ni	MTGTBF,1971,2, ,85,93		P		Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Al-Ni	RJPCAR,1971,45, ,901,		P		Sandakova M.I.	The Heat Capacity and Entropy of Nickel Monoaluminide at Low Temperatures
Al-Ni	RMLYAQ,1971, ,1,115,118		P		Kucherenko L.A.	Transformations in the compound NiAl
Al-Ni	JACGAR,1972,5, ,201,209	S	P	C	Taylor A.D.	Further studies on the nickel-aluminum system. I. The β-NiAl and δ-Ni_2Al_3 phase fields
Al-Ni	JACGAR,1972,5, ,210,215	S		C	Taylor A.	Further studies on the nickel-aluminum system. II. Vacancy filling in β and δ-phase alloys by
Al-Ni	PHMMA6,1972,33,3,142,146	S	P		Kotov A.P.	Structure and magnetic properties of solid solutions of iron and nickel monoaluminides in each
Al-Ni	PSSABA,1972,13, ,545,555	S			Delavignette P.	The Ordering of Vacancies in $Ni_{1-x}Al$
Al-Ni	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Ni	JPCSAW,1973,34, ,1179,1198		P		Caskey G.R.	Electronic and magnetic states in metallic compounds-II. Electron transport and magnetic
Al-Ni	JPCSAW,1973,34, ,1461,1466	S	P		Wachtel E.	Defect structure and magnetic moment in the β-phases of CoAl and CoGa
Al-Ni	JPCSAW,1973,34, ,1737,1748		P		Jacobi H.	Optical properties of ternary β electronphases based on NiAl
Al-Ni	JPFMAT,1973,3, ,1039,1053		P		De Dood W.	Low temperature specific heat of Ni_3Al and Ni_3Ga
Al-Ni	MTGTBF,1973,4, ,1623,1633			C	Janssen M.M.P.	Diffusion in the Nickel-Rich Part of the Ni-Al System at 1000 to 1300 °C; Ni_3Al Layer Growth,
Al-Ni	RMLYAQ,1973, ,6,84,88		P		Troshkina V.A.	Physical and structural examination of NiAl with small additions of molybdenum
Al-Ni	SSCOA4,1973,13, ,1907,1910		P		Willhite J.R.	The intrinsic low temperature magnetic and transport properties of NiAl
Al-Ni	PLRBAQ,1974,10, ,4856,4862		P		Moruzzi V.L.	Band narrowing and charge transfer in six intermetallic compounds
Al-Ni	SSCOA4,1974,15, ,1863,1865		P		Sato M.	Ferromagnetic properties of $(Ni_{1-x}Pd_x)_3Al$
Al-Ni	32VIAG,1975,3, ,250,253		P		Abbé D.	Low temperature specific heat of (Ni, Co, Fe)Al compounds: Observations related to band
Al-Ni	NIKGAV,1975,39, ,130,133		P		Masumoto H.	Effects of Additions of Aluminum and Tantalum on the Elinvar Property of Nickel at Low and
Al-Ni	PLRBAQ,1975,11, ,3501,3503		P		Hambourger P.D.	Temperature dependence of magnetoresistance in the Ni_3Al system
Al-Ni	PSSABA,1975,32, ,657,664	S			Aoki K.	Defect Structures and Long-Range-Order Parameters in Off-Stoichiometric Ni_3Al
Al-Ni	APCPCS,1976,29, ,282,283		P		Parthasarathi A.	A localized moment model for paramagnetism in Ni_3Al
Al-Ni	JACGAR,1976,9, ,263,268	S			Reynaud F.	Mise en évidence par diffraction électronique de la mise en ordre des atomes de nickel en excès
Al-Ni	PSSABA,1976,34, ,319,323		P		Hegenbarth E.	Thermal Conductivity of the Intermetallic Compound NiAl in the Temperature Range from 20 to
Al-Ni	PYLAAG,1976,56, ,115,116		P		Buis N.	Pressure dependence of the Curie temperature of some Ni_3Al compounds
Al-Ni	RMLYAQ,1976, ,4,173,179	S			Psarev V.I.	Phase transformations in sintered Al-Al_3Mo, Al-$Al_{11}Cr_2$ and Al-Al_3Ni_2 powder mixtures
Al-Ni	SCRMBU,1976,10, ,879,884		P		Enami K.	Elastic softening and electron-diffraction anomalies prior to the martensitic transformation in a
Al-Ni	SSCOA4,1976,18, ,211,216		P		Parthasarathi A.	Magnetism in FeAl, CoAl, CoGa and NiAl
Al-Ni	SSCOA4,1976,20, ,741,742		P		Yoshitomi T.	Electrical resistivity of NiAl
Al-Ni	JAPIAU,1977,48, ,1771,1777	S			Arnoth F.W.	A diffraction study of the substructure in cold-worked Ni_3Al
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Al-Ni	JUPSAU,1977,42, ,91,96		P		Ikeda K.	Electrical and Magnetic Anomalies Due to Substitutionai Atoms in NiAl
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Al-Ni	PSSABA,1977,44, ,609,619		P		Rusovic N.	The Elastic Behaviour of β_2-NiAl Alloys
Al-Ni	SCRMBU,1977,11, ,147,150	S	P		Georgopoulos P.	The defect structure and Debye Waller factors VS. Composition in β$Ni_{1+x}Al_{1+x}$
Al-Ni	SSCOA4,1978,25, ,847,851		P		Kowalczyk S.P.	An X-ray photoemission investigation of the density of states of β'-NiAl
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Al-Ni	PRBMDO,1980,21, ,5505,5510		P		Peterman D.J.	Optical properties and electronic structure of β'-NiAl
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Al-Ni	PSSABA,1987,99, ,483,490		P		Wallow F.	Stiffness Constants, Dislocation Line Energies, and Tensions of Ni_3Al and of the γ'-Phases of
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Al-Ni	JCOMAH,1989,154, ,207,215	S		C	Ellner M.	Ni_3Al_4 - A phase with ordered vacancies isotypic to Ni_3Ga_4
Al-Ni	JCOMEL,1989,1, ,5357,5361	S	P		Mohan Rao P.V.	The high-temperature thermal expansion of Ni_3Al measured by X-ray diffraction and dilation
Al-Ni	JCOMEL,1989,1, ,9131,9139		P		Sarma D.D.	The electronic structure of NiAl and NiSi
Al-Ni	PRBMDO,1989,39, ,1535,1540		P		Gooding R.J.	Symmetry-restricted anharmonicities and the CsCl-to-7R martensitic structural phase
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Al-Ni	PRBMDO,1990,42, ,1582,1597		P		Lui S.C.	Electronic structure of NiAl
Al-Ni	PRBMDO,1990,42, ,5539,5543	S	P		Moruzzi V.L.	Magnetovolume transition in ordered Ni_3Al
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Al-Ni	AMATEB,1992,40, ,1113,1120	S	Kogachi M.	Determination of long range order and vacancy content in the nial β'-phase alloys by X-ray
Al-Ni	JCOMEL,1992,4, ,945,959	P C	Pasturel A.	First-principles determination of the Ni-Al phase diagram
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Al-Ni	PRBMDO,1995,52, ,14421,14430	P	Sun S.N.	Impurity effects on atomic bonding in Ni_3Al
Al-Ni	PRBMDO,1995,52, ,3151,3158	P	Fu C.L.	Origin of ordering in B_2-type transition-metal aluminides: Comparative study of the defect
Al-Ni	PRBMDO,1995,52, ,3315,3321	P	Fultz B.	Phonon densities of states and vibrational entropies of ordered and disordered Ni_3Al
Al-Ni	PRBMDO,1995,52, ,7920,7933	P	Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-Ni	SCRMEX,1995,33, ,1907,1913	S	Bozzolo G.	Modelling of the defect structure of β-NiAl
Al-Ni	ACMAFD,1996,44, ,2547,2555	S P	Menon E.S.K.	On the determination of the Debye-Waller factor and structure factors of NiAl by X-ray powder
Al-Ni	ACMAFD,1996,44, ,621,624	S	Yang L.	An observation of structural transformation in hydrogenated Ni_3Al
Al-Ni	JALCEU,1996,233, ,246,263	S	Rosell Laclau E.	Liquid-solid equilibria in the aluminium-rich corner of the Al-Cr-Ni system
Al-Ni	JALCEU,1996,237, ,20,32	P C	Du Y.	Thermodynamic assessment of the Al-Ni system
Al-Ni	JCOMEL,1996,8, ,2549,2555	P	Cubiotti G.	The optical properties of Al_3Ni
Al-Ni	JPEQE6,1996,17, ,173,178	P	Rzyman K.	Enthalpies of Formation of Ni_3Al: Experiment Versus Theory
Al-Ni	JSCTEQ,1996,12, ,461,463	S	Qin Y.	Characterization of Nanocrystalline Intermetallic Compound NiAl Synthesized by Condensation
Al-Ni	PHMMA6,1996,81, ,214,222	P	Neverov V.V.	Formation of solid solutions in plastically deformed 20Ni-80Zn and 50Ni-50Al metal mixtures
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Al-Ni	PRBMDO,1996,53, ,7714,7720	P	Manninen S.	Compton-scattering study of the electronic properties of the transition-metal alloys FeAl, CoAl,
Al-Ni	PRBMDO,1996,54, ,1682,1691	P	Botton G.A.	Experimental and theoretical study of the electronic structure of Fe, Co, and Ni aluminides with
Al-Ni	PRBMDO,1996,54, ,178,183	P	Mei J.	Many-body atomistic model potential for intermetallic compounds and alloys and its application
Al-Ni	PRBMDO,1996,54, ,3074,3078	P	Sun S.N.	First-principles determination of the effects of boron and sulfur on the ideal cleavage fracture in
Al-Ni	PRBMDO,1996,54, ,7084,7089	P	Wu R.	First-principles determination of the tensile and slip energy barriers for B2 NiAl and FeAl
Al-Ni	PRBMDO,1996,54, ,8501,8505	P	Kovacs Z.	Electronic structure of Al_3Ni and $AlNi_3$ alloys
Al-Ni	SCMAF7,1996,34, ,243,248	S	Kogachi M.	Determination of vacancy concentration and defect structure in the B2 type NiAl-phase alloys
Al-Ni	CCCTD6,1997,21, ,219,246	C	Cacciamani G.	Thermodynamic modelling of solutions and alloys
Al-Ni	CRTEDF,1997,32, ,125,133	S	Zhang H.	Study of imperfect iron doped NiAl crystals with Laue method
Al-Ni	IERME5,1997,5, ,633,640	S C	Sengelhoff D.	On the peritectoid formation of Ni_5Al_3
Al-Ni	JALCEU,1997,247, ,1,8	P	Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Ni	JALCEU,1997,247, ,20,30	P C	Ansara I.	Thermodynamic assessment of the Al-Ni system
Al-Ni	JALCEU,1997,260, ,23,27	S P	Kim H.G.	Metastable bcc Ni produced by rod milling and chemical leaching
Al-Ni	JCOMEL,1997,9, ,10339,10351	P	Naumov I.I.	Simultaneous manifestations of the 2D van singularity and the Fermi surface nesting in the
Al-Ni	JCOMEL,1997,9, ,3529,3541	P	Dasgupta I.	Study of transition metal aluminide alloys
Al-Ni	JCOMEL,1997,9, ,4801,4812	P	Ferreira L.G.	A model for relaxation in intermetallic compounds
Al-Ni	JCOMEL,1997,9, ,6085,6095	P	Bastow T.J.	^{27}Al nuclear magnetic resonance detection of diffusion processes in $Ni_{1-x}Al_x$ ($0.46 \leq x \leq 0.54$)
Al-Ni	JPEQE6,1997,18, ,495,498	P	Lill J.V.	The Calculation of the Interfacial Free Energues via λ Intergration
Al-Ni	JPEQE6,1997,18, ,509,515	S	Fox A.G.	Structure Factors and Bonding in βNiAl
Al-Ni	PRLTAO,1997,78, ,4954,4957	P	Yavari A.R.	Enthalpies of formation of $L1_2$ intermetallics derived from heats of reordering
Al-Ni	ZEMTAE,1997,88, ,382,389	C	Gödecke T.	Phase Equilibria in the Al-rich Portion of the Ternary System Co-Ni-Al at 75 and 78 at.% Al
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Al-Ni	ZEMTAE,1997,88, ,687,697	C	Gödecke T.	Formation and phase boundaries of $(Co,Ni)_3Al_4$ and the ternary X phase in the Al-AlCo-AlNi
Al-Ni	JALCEU,1998,265, ,249,256	S P	Shee S.K.	Effect of alloying, on the microstructure and mechanical properties of Ni_3Al
Al-Ni	JPEQE6,1998,19, ,106,111	P	Rzyman K.	Enthalpies of Formation of AlNi: Experiment Versus Theory
Al-Ni	JPEQE6,1998,19, ,334,339	P	Li F.	The Incoherent γ/γ' Solvus in Ni-Al Alloys
Al-Ni	JPEQE6,1998,19, ,559,567	P	Morgan D.	Local Environment Effects in the Vibrational Properties of Disordered Alloys: an Embedded-
Al-Ni	NMATEI,1998,34, ,684,687	S P C	Simonyan A.V.	Combustion Synthesis of Nickel Aluminides
Al-Ni	PRBMDO,1998,57, ,10462,10469	P	Scherrer P.	NMR study of ordering kinetics in Ni_3Al alloys
Al-Ni	PRBMDO,1998,58, ,11970,11981	P	Muller D.A.	Measurement and models of electron-energy-loss spectroscopy core-level shifts in nickel
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Al-Ni	JSCTEQ,1999,15, ,427,430	S P	Zhou L.	Preliminary Investigation of NiAl-TiB_2 Composite Prepared by Reaction Milling
Al-Ni	JSCTEQ,1999,15, ,531,535	S P	Fedorischeva M.V.	Structure of the Intermetallic Compound Ni_3Al Synthesized under Compression of the Powder
Al-Ni	ZEMTAE,1999,90, ,207,215	S	Meininger H.	Structural and Phase Equilibria Investigations in the Transitions Metal-rich Part of the Ternary
Al-Ni	ZEMTAE,1999,90, ,76,85	P C	Duping N.	On the sublattice formalism applied to the B2 phase
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Al-Ni	JSSCBI,2000,155, ,71,77	S	Huneau B.	Experimental Investigation in the Quaternary Systems Ti-Ni-Al-N and Ti-Ni-Al-O
Al-Ni	MRBUAC,2000,35, ,233,243	P	Marin Ayral R.M.	Influence of high gas pressure on combustion synthesis of the solid-solid reaction of NiAl
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Al-Ni	PRBMDO,2000,62, ,13892,13895	P	Kaul S.N.	Exchange-enhanced Pauli spin paramagnetism in nanocrystalline Ni_3Al
Al-Ni	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Ni	JALCEU,2001,317/318, ,379,384	S	Ding J.J.	Phase relations in the Al-rich corner of the Ti-Ni-Al system
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Al-Ni	JPEQE6,2001,22, ,457,462	P C	Miura S.	Reinvestigation of Ni-Solid Solution/Liquid Equilibria in Ni-Al Binary and Ni-Al-Zn Ternary
Al-Ni	PRBMDO,2001,64,014417,1,8	P	Semwal A.	Evidence for logarithmic corrections to the mean-field critical behavior in the weak itinerant
Al-Ni	PRBMDO,2001,64,144107,1,8	S P	Rasamny M.	Electronic structure and thermodynamics of defects in $NiAl_3$
Al-Ni	PRBMDO,2001,64,184110,1,9	P	Potapov P.L.	Structural and chemical effects on EELS $L_{3\,2}$ ionization edges in Ni-based intermetallic
Al-Ni	ZEMTAE,2001,92, ,723,730	C	Gödecke T.	Phase equilibria of the Al-Nd and Al-Nd-Ni systems
Al-Ni	ATPLB6,2002,102, ,187,192	S	Oleszak D.	Fabrication, Structure and Consolidation of NiAl-Al_2O_3 Mechanically Alloyed Nanocomposite
Al-Ni	JALCEU,2002,338, ,43,50	S	Richter K.W.	Crystal structure and phase relations of $Ni_{13+/-x}Al_ySi_{9-y}$
Al-Ni	JPEQE6,2002,23, ,301,304	P C	Bitterlich H.	Reassessment of Ni-Al and Ni-Fe-Al Solidus Temperatures
Al-Ni	JPEQE6,2002,23, ,68,71	P	Di Maggio R.	Pressureless Forming of NiAl and Ni_3Al Powders: A Preliminary Investigation
Al-Ni	ANCPAC,2003,28,5,17,29	S	Khitouni M.	The effects of boron additions on the disordering and crystallite refinement of Ni_3Al powders
Al-Ni	IERME5,2003,11, ,101,109	S P	Richter K.W.	The Al-Ni-Si phase diagram between 0 and 33.3 at.% Ni
Al-Ni	JKPSDV,2003,43, ,1091,1095	S P	Rhee J.Y.	A Comparative Study of the Optical Properties and Electronic Structures of Equiatomic TAl (T=
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Al-Ni	PRAMCI,2003,60, ,513,516	S P	Semwal A.	Effect of site disorder on the magnetic properties of weak itinerant ferromagnet $Ni_{75}Al_{25}$
Al-Ni	ZEMTAE,2003,94, ,972,975	C	Ma Y.	The (γ+γ')/γ' phase boundary in the Ni-Al phase diagram from 600 to 1200 °C
Al-Ni	CCCTD6,2004,28, ,177,190	P C	Ohtani H.	Thermodynamic analysis of the Co-Al-C and Ni-Al-C systems by incorporating ab initio
Al-Ni	JPEDAV,2004,25, ,394,	C	Okamoto H.	Al-Ni (Aluminum-Nickel)
Al-Ni	PDMS06,2004, , ,104,107	P C	Danylenko V.M.	Modelling of Grain Boundary Segregation in Intermediate Phase in the Al-Ti and Al-Ni Systems
Al-Ni	BUPSAA,2005,69, ,1180,1185	S P	Khlebnikova Y.V.	Fabrication of epitaxial substrates from nickel alloys for high-temperature tape superconductors
Al-Ni	BUPSAA,2005,69, ,1497,1500	S	Tretiakov K.V.	Mechanosynthesis of Ni and Co aluminides
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Al-Ni	CCCTD6,2005,29, ,40,48	P C	Miettinen J.	Thermodynamic description of the Cu-Al-Ni system at the Cu-Ni side
Al-Ni	FMMTAK,2005,99,1,88,98	S P	Rodionov D.P.	Effect of Alloying and Heat Treatment on the Formation of Recrystallization Cube Texture in
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Al-Ni	JSCTEQ,2005,21, ,207,210	S P	Li Y.	Zirconium-Induced Softening in Hyperstoichiometric Ni_3Al
Al-Ni	MSAPE3,2005,397, ,113,116	S P	Zhang Q.A.	Structural and hydriding studies of $Ca(Al_{1-x}Ni_x)_2$ alloys
Al-Ni	VLDUAB,2005,46, ,105,108	S P	Verbovytsky Y.V.	The Influence of Annealing on the Structure Transformations of the Amorphous Aluminium-
Al-Ni	ACMAFD,2006,54, ,851,860	S C	Nunomura Y.	Dual multi-phase intermetallic alloys composed of geometrically close-packed Ni_3X (X: Al, Ti
Al-Ni	APPLAB,2006,89,161906,1,3	S P	Yao Q.	Structural stability and elastic property of the $L1_2$ ordered $Co_3(Al,W)$ precipitate
Al-Ni	IERME5,2006,14, ,491,497	S	Chandrasekaran K.S.	The Al-Ni-Si phase diagram - Part III: Phase equilibria in the nickel rich part
Al-Ni	JALCEU,2006,413, ,11,16	S P	Hsu L.S.	Photoabsorption study of the electronic structures of Ni_3Al, Ni_3Ga, Ni_3In, and $Ni_{13}In_9$
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Al-Ni	JPEDAV,2006,27, ,511,	S		C	Raghavan V.	Al-Ir-Nb-Ni (Aluminum-Iridium-Niobium-Nickel)
Al-Ni	PHYBE3,2006,371, ,63,67	S	P		Tong P.	Influence of carbon intercalation on the structural and magnetic properties of Ni_3Al
Al-Ni	ACMAFD,2007,55, ,4781,4787	S	P		Prins S.	Defect structures and ternary lattice site preference of the B2 phase in the Al-Ni-Ru system
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Al-Ni	IRAFEO,2007,71, ,634,636	S			Zharkov S.M.	The study of phase formation sequence at solid-phase synthesis in Al/Ni films (Al:Ni= 60:40
Al-Ni	JALCEU,2007,434/435, ,348,353	S			D'Angelo L.	Phase transformations study on $Ni_{75}Al_{25}$ and $Ni_{50}Al_{50}$ during mechanical alloying and sintering
Al-Ni	JPEDAV,2007,28, ,101,106		P	C	Steinbach I.	CALPHAD and Phase-Field Modeling: A Successful Liaison
Al-Ni	JPEDAV,2007,28, ,417,421	S		C	Chumak I.V.	Experimental phase diagram investigations in the Ni-rich part of Al-Fe-Ni and comparison with
Al-Ni	MMTAEB,2007,38, ,562,569	S			Wang T.	Lattice parameters and local lattice distortions in fcc-Ni solutions
Al-Ni	MSFOEP,2007,561/565, ,375,378		P	C	Takasugi T.	Microstructure an mechanical properties of dual multi-phase intermetallic alloys compose of
Al-Ni	SCMAF7,2007,56, ,911,914	S	P		Yang L.	Neutron di.raction study of the structure and low-temperature phase transformation in ternary
Al-Ni	SSCOA4,2007,141, ,145,149		P		Paduani C.	Ferromagnetism and antiferromagnetism in $Ni_{2+x+y}Mn_{1-x}Al_{1-y}$ alloys
Al-Ni	IERME5,2008,16, ,139,147			C	Zhang C.	Thermodynamic modeling and experimental investigation of the Ni-rich corner of the Ni-Al-Hf
Al-Ni	IERME5,2008,16, ,432,439	S		C	Tang C.	Experimental investigation of the Al-Ce-Ni system at 800 °C
Al-Ni	IJMRFV,2008,99, ,598,612			C	Xiong W.	Construction of the Al-Ni-Si phase diagram over the whole composition and temperature ranges:
Al-Ni	IJMRFV,2008,99, ,907,911	S		C	He C.	Measurment of the isothermal sections at 700 and 427 °C in teh Al-Mg-Ni system
Al-Ni	JALCEU,2008,460, ,299,304	S		C	Grushko B.	A contribution to the Al-Ni-Cr phase diagram
Al-Ni	JCOMEL,2008,20,055220,1,7		P		Zhang H.	The martensitic phase transition in Ni-Al: experimental observation of excess entropy and
Al-Ni	JCOMEL,2008,20,445227,1,15	S	P		Abhyankar A.C.	Effect of off-stoichiometry and site disorder on the properties of Ni_3Al: I. Electrical and
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Al-Ni	JPAPBE,2008,41,095410,1,5	S	P		Zhang C.	First-principles study of the mechanical properties of NiAl microalloyed by M (Y, Zr, Nb, Mo,
Al-Ni	JPCSDZ,2008,98,062036,1,4	S	P		Mitrokhin Y.	Theoretical and experimental study of the thermal expansion coeficient of the Ni_3Al alloy
Al-Ni	MTARCE,2008,49, ,1223,1228	S	P		Kim H.S.	Thermal Stability, Microstructure and Mechanical Properties of Nanostructured Al-Ni-Mm-X
Al-Ni	MTARCE,2008,49, ,2507,2514	S	P		Djuansjah J.R.	Computational Study on Misfit Dislocation in Ni-Based Superalloys by Quasicontinuum Method
Al-Ni	APPLAB,2009,94,161901,1,3	S	P		Bleskov I.D.	Ab initio calculations of elastic properties of $Ru_{1-x}Ni_xAl$ superalloys
Al-Ni	JALCEU,2009,470, ,222,227	S		C	Tang C.	The phase equilibria of the Al-Ce-Ni system at 500 °C
Al-Ni	JPEDAV,2009,30, ,559,563	S		C	Hu R.	Enthalpy of formation in the Al-Ni-Ti system
Al-Ni	JSCTEQ,2009,25, ,130,134	S			Samadi A.	Effect of Solid Solution Supersaturation on Precipitation of γ' in Rapidly Quenched Ni-Al Binary
Al-Ni	JUPSAU,2009,78,034720,1,5	S	P		Che X.L.	Ab initio Study on the Structural Stability and Magnetism of Metastable A_3B Phases in Ni-Au
Al-Ni	PMHABF,2009,89, ,3245,3267	S	P		Purja Pun G.P.	Development of an interatomic potential for the Ni-Al system
Al-Ni	IERME5,2010,18, ,123,128	S	P		Kang H.J.	Martensitic transformation of $Ni_{64}Al_{34}Re_2$ shape memory alloy
Al-Ni	JALCEU,2010,496, ,454,461	S	P		Zhao Y.	The correlative effects of Al and Co on the structure and electrochemical properties of a La-Mg-
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Al-Ni	MSACDV,2010,28, ,347,355	S	P		Boucetta S.	First-principles study of the elastic and mechanical properties of Ni_3Al under high pressure
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Al-Ni	MSFOEP,2010,654/656, ,432,435			C	Hayashi E.	The effect of Ti addition on phase equilibria among Ni (A1), Ni_3Al ($L1_2$) and Ni_3V ($D0_{22}$) phases
Al-Ni	PHMMA6,2010,110, ,1,4	S	P		Kourov N.I.	Magnetic properties of $Ni_3Al_xMn_{1-x}$ alloys
Al-Ni	PRBMDO,2010,81,134416,1,8	S	P		Chen B.	^{27}Al NMR studies of itinerant electron ferromagnetic Ni_3AlC_x
Al-Ni	RAMSCX,2010,23, ,119,125	S	P		Trostyanchyn A.M.	Phase transformations in $La_{0.5}Nd_{0.5}Ni_{5-x}Al_x$-$H_2$ system
Al-Ni	SSCOA4,2010,150, ,189,194	S	P		Paduani C.	Equilibrium properties of transition metal aluminides
Al-Ni	AMSEDL,2011, ,137387,1,7	S	P		Tang Q.X.	γ' precipitation and growth kinetics in mechanically alloyed Ni-Al
Al-Ni	CCCTD6,2011,35, ,427,445		P	C	Du Y.	An overview on phase equilibria and thermodynamic modeling in multicomponent Al alloys:
Al-Ni	IJPBEV,2011,25, ,3623,3631	S	P		Wang C.	Elastic and thermodynamic properties of NiAl and Ni_3Al from first-principles calculations
Al-Ni	THACAS,2011,512, ,189,195		P	C	Chen H.L.	Thermodynamics of the Al_3Ni phase and revision of the Al-Ni system
Al-Ni	ACMAFD,2012,60, ,1193,1200		P		Iqbal F.	In situ micro-cantilever tests to study fracture properties of NiAl single crystals
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Al-Ni	IERME5,2012,23, ,187,198	S	P		Khan A.U.	Crystal structures and hardness of novel compounds: Hexagonal $Mo(Cu_xAl_{1-x})_6Al_4$, $MoCu_2Al_{8-x}$
Al-Ni	IERME5,2012,28, ,156,163	S	P		Li H.	Site occupation behavior of sulfur and phosphorus in NiAl, TiAl and FeAl
Al-Ni	IERME5,2012,28, ,84,91	S	P	C	Reichmann T.L.	Phase equilibria and structural investigations in the Ni-poor part of the system Al-Ge-Ni
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Al-Ni	JSCTEQ,2012,28, ,937,940	S	P		Yang Y.	Microstructure and microhardness of tempered Ni-Al alloyed layer
Al-Ni	MCHPDR,2012,135, ,94,105		P	C	Yuan X.	A new approach to establish both stable and metastable phase equilibria for fcc
Al-Ni	SSCOA4,2012,152, ,1263,1269	S	P		Dong L.M.	Theoretical investigation on electronic structure and mechanical properties of cubic
Al-Ni	DDBPE8,2013,203/204, ,431,434		P		Piatkowski J.	The specific heat capacity and oxidation kinetics of NiAl, FeAl and TiAl alloys
Al-Ni	IERME5,2013,32, ,303,311	S	P		Xu W.W.	Thermodynamic, structural and elastic properties of Co_3X (X= Ti, Ta, W, V, Al) compounds
Al-Ni	IERME5,2013,42, ,35,40	S	P		Krasnowski M.	Nanocrystalline Al_3Ni_2 alloy with high hardness produced by mechanical alloying and high-
Al-Ni	IERME5,2013,42, ,92,98		P		Debski A.	Enthalpy of formation of intermetallic phases from Al-Ni and Al-Ni-Ti systems
Al-Ni	JMTSAS,2013,48, ,265,272	S	P		Ruiz Luna H.	Structural evolution of B2-NiAl synthesized by high-energy ball milling
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Al-Ni	IERME5,2014,55, ,108,117	S	P		Wu S.	Effects of Ni vacancy, Ni antisite, Cr and Pt on the third-order elastic constants and mechanical
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Al-Ni	JALCEU,2014,593, ,41,49	S		C	Belyavina N.	Phase equilibria in the Ni-Al-Ga system at 700 °C
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Al-Np	PLRBAQ,1973,8, ,1901,1911	S	P		Gal J.	Hyperfine Interactions and Relaxation Effects in Laves-Phase Intermetallic Compounds of
Al-Np	JNUMAM,1974,52, ,125,127	S			Mitchell A.W.	Crystal structures of intermediate phases in several neptunium binary alloys
Al-Np	PLRBAQ,1974,10, ,1011,1019	S	P		Aldred A.T.	Magnetic properties of neptunium Laves phases: $NpAl_2$, $NpOs_2$, $NpIr_2$, and $NpRu_2$
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Al-Np	PHBCDQ,1980,102, ,199,205		P		Moser J.	High pressure Mössbauer studies of magnetic Np intermetallics

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Al-Np	HTHPAK,1984,16, ,533,537	S	P		Zänkert J.	X-ray diffraction studies of neptunium Laves phases at high pressure
Al-Np	PRBMDO,1985,31, ,3251,3259		P		Boring A.M.	Electronic structure and anomalous properties of UAl_2, $NpAl_2$, and $PuAl_2$
Al-Np	JCOMAH,1986,121, ,461,468	S	P		Benedict U.	Neptunium compounds under high pressure
Al-Np	JMMMDC,1986,54/57, ,543,544		P		Boring A.M.	Magnetic properties and electronic structure of the actinide systems UAl_2, $NpAl_2$ and $PuAl_2$
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Al-Np	JALCEU,2000,296, ,27,32	S	P		Meresse Y.	X-ray diffraction studies of $AuCu_3$-type neptunium compounds under pressure
Al-Np	JUPSAU,2009,78,044712,1,7	S	P		Aoki D.	Magnetic and Electrical Properties in $NpAl_4$ and UAl_4
Al-Np	JNUMAM,2010,397, ,1,7	S	P	C	Sedmidubsky D.	Ab-initio calculations and phase diagram assessments of An-Al systems (An= U, Np, Pu)
Al-Np	JPEDAV,2012,33, ,488,			C	Okamoto H.	Al-Np (aluminum-neptunium)
Al-O	PHRVAO,1920,15, ,333,	S			Davey W.P.	Crystal Analysis of Metallic Oxides
Al-O	COREAF,1924,178, ,785,787	S			Mauguin M.C.	Sur la structure cristalline du corindon et de l'oligiste
Al-O	JACSAT,1925,47, ,781,790	S			Pauling L.	The crystal structures of hematite and corundum
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Al-O	HCACAV,1934,17, ,804,819		P		Terebesi L.	Die thermodynamisehen Funktionen yon Aluminium, α-Aluminiumoxyd. β-Graphit, Sauerstoff
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Al-O	NATWAY,1948,35, ,92,93	S			König H.	Die Gitterkonstante von γ-Al_2O_3
Al-O	COREAF,1950,230, ,1677,1679	S			Tertain R.	Sur la constitution et la structure cristalline de l'alumine activée (γ-Al_2O_3)
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Al-O	ACCRA9,1953,6, ,846,853	S			Cowley J.M.	Structure Analysis of Single Crystals by Electron Diffraction. III. Modifications of Alumina
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Al-O	NBSCAA,1953,539,2,20,23	S			Swanson H.E.	Standart X-ray diffraction powder patterns
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Al-O	ANCEAD,1956,68, ,521,		P		Gattow G.	Orientierende Berechnung der Bildungswärmen von Aluminium(I,II)-chalkogeniden
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Al-O	NBSCAA,1960,539,9,3,	S			Swanson H.E.	alpha-Aluminum Oxide (corundum), α-Al_2O_3 (trigonal)
Al-O	PCSOA7,1960,12, ,349,350		P		Jan J.P.	The density and lattice parameters of ruby
Al-O	AMMIAY,1961,46, ,771,785	S			Brindley G.W.	The reaction series, gibbsite <-> chi alumina <-> kappa alumina <-> corundum
Al-O	JNUMAM,1961,4, ,272,280	S			Hart R.K.	The morphology of surface reaction products on aluminum
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Al-O	ACCRA9,1962,15, ,578,582	S			Copper A.S.	Precise Lattice Constants of Germanium, Aluminum, Gallium Arsenide, Uranium, Sulphur,
Al-O	AXRAAA,1962,5, ,244,256	S			Campbell W.J.	Thermal expansion of alpha-alumina
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Al-O	ZKKKAJ,1962,117, ,235,237	S			Newnham R.E.	Refinement of the α Al_2O_3, Ti_2O_3, V_2O_3 and Cr_2O_3 structures
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Al-O	JAPIAU,1963,34, ,169,172		P		Bernstein B.T.	Elastic constants of synthetic sapphire at 27 °C
Al-O	RJICAQ,1963,8, ,1051,1054		P		Sokolov V.A.	Enthalpy of corundum between 678 K and 1330 K
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Al-O	IASKA6,1964, , ,248,257	S	P		Rubinstein A.M.	X-Ray and Magnetic Study of Ni-Al_2O_3 Catalysts for Simultaneous Hydrogenation and
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Al-O	JACTAW,1965,48, ,31,34		P		Nishijima T.	Thermal conductivity of sintered UO_2 and Al_2O_3 at high temperatures
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Al-O	CHDBAN,1967,265, ,367,369	S			Marcilly C.	Paramètres cristallins des solutions solides αAl_2O_3-Cr_2O_3
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Al-O	JINCAO,1967,29, ,2453,2475	S	P		Yao Y.F.Y.	Ion exchange properties of and rates of ionic diffusion in beta-alumina
Al-O	NATWAY,1967,54, ,587b,		P		Joel H.A.	Die Bildungsenthalpie von Aluminiumtellurid
Al-O	NIKGAV,1967,31, ,389,394			C	Asami N.	Pressure-Temperature Phase Diagram of Uranium Metal
Al-O	ZEMHAC,1967,20, ,71,75	S		C	Wefers K.	Phasenbeziehungen im System Al_2O_3-Fe_2O_3-H_2O
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Al-O	JAPIAU,1968,39, ,2777,2782		P		Chung D.H.	The Voigt-Reuss-Hill (VRH) approximation and the elastic moduli of polycrystalline ZnO, TiO_2
Al-O	JAPIAU,1968,39, ,5316,5326		P		Chung D.H.	Pressure and temperature dependences of the isotropic elastic moduli of polycrystalline alumina
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Al-O	JNUMAM,1969,31, ,211,214		P		Engel T.K.	The heat capacities of Al_2O_3, UO_2 and PuO_2 from 300 to 1100 K
Al-O	ZAACAB,1969,366, ,322,323	S			Yamaguchi S.	Hydrothermale Abscheidung von wasserfreiem X-Al_2O_3 aus Alaunlösungen
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Al-O	BCSJA8,1971,44, ,418,423	S P	Okumiya M.	The Formation of k- and k'-Al_2O_3 from the Dehydration of Tohdite $5Al_2O_3{\cdot}H_2O$
Al-O	HTHPAK,1971,3, ,201,212	P	Billard D.	La conductivité thermique de réseau aux hautes températures
Al-O	HTHPAK,1972,4, ,559,571	P	Fitzer E.	Cooperative thermal-expansion measurements between 1000 and 2600 °C
Al-O	HTHPAK,1972,4, ,605,609	P	Shpil'rain E.E.	Thermodynamic properties of the condensed phase of alumina near the melting point
Al-O	INOMAF,1972,8, ,835,836	P	Aleksandrov V.B.	Electrical conductivity of fused aluminum oxide
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Al-O	HTHPAK,1973,5, ,1,3	P	Fomichev E.N.	Enthalpy, heat of fusion, and melting point of corundum (α-Al_2O_3)
Al-O	INOMAF,1973,9, ,1547,1549	S P	Osipov K.A.	Electron-diffraction investigation of the structures of films of the system aluminum oxide-
Al-O	TTMMDZ,1973,19, ,133,143	S	Ludwiczek H.	Warum kristallisiert Korund in einer Struktur, welche die 3. Paulingsche Regel verletzt?
Al-O	CHDBAN,1974,279, ,63,66	S P	Louat A.	Champ électrostatique au site de l'ion terre rare dans des composés du lanthane dopés par Eu^{3+}
Al-O	JACTAW,1974,57, ,55,57	S	Bye G.C.	Crystallization of metastable aluminas in the presence of V_2O_5
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Al-O	JAPIAU,1974,45, ,2852,2854	P	Fontanella J.	Low-frequency dielectric constants of α-quartz, sapphire, MgF_2, and MgO
Al-O	SPHCA6,1974,18, ,674,	S	Gerken V.A.	Indexing of the crystallographic planes in rhombohedral crystals
Al-O	JACGAR,1975,8, ,545,556	S	Wallace C.A.	X-ray diffraction techniques for the analysis of epitaxic thin films
Al-O	JAPIAU,1975,46, ,4086,4087	P	Viswanathan R.	Heat capacity of sapphire between 2 and 10 K by ac technique
Al-O	JSSCBI,1975,12, ,201,206	P	Monchamp R.R.	Preparation and Properties of Crystalline Laser Oxide Materials
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Al-O	JPCSAW,1977,38, ,1047,1054	P	Weenk J.W.	Calculation of electrostatic fields in ionic crystals based upon the Ewald method
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Al-O	SSCOA4,1977,23, ,161,169	P	Kowalczyk S.P.	The electronic structure of $SrTiO_3$ and some simple related oxides (MgO, Al_2O_3, SrO, TiO_2)
Al-O	IASKA6,1978, , ,983,993	S	Dzis'ko V.A.	Chemical and Phase Composition and the Surface Size of Magnesia-alumina System
Al-O	JAPIAU,1978,49, ,4411,4416	S P	D'Amour H.	High-pressure single-crystal structure determinations for ruby up to 90 kbar using an automatic
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Al-O	SSCOA4,1978,25, ,319,321	P	Dubey K.S.	Heat transfer at low temperatures: Application to sapphire
Al-O	INOMAF,1979,15, ,234,236	S P	Alapin B.G.	Thermal expansion anisotropy of solid solutions Al_2O_3-Cr_2O_3
Al-O	JAPIAU,1979,50, ,5285,5291	S	Sato Y.	Hydrostatic compression of four corundum-type compounds: α-Al_2O_3, V_2O_3, Cr_2O_3, and α-Fe_2O_3
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Al-O	ACBCAR,1980,36, ,228,230	S P	Ishizawa N.	A Structural Investigation of α-Al_2O_3 at 2170 K
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Al-O	SSCOA4,1980,33, ,765,770	P	Evans B.D.	Optical vibronic absorption spectra in 14.8 MeV neutron damaged sapphire
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Al-O	PCMIDU,1982,8, ,64,68	S P	Ishii M.	Structure and lattice vibrations of Mg-Al spinel solid solution
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Al-O	HTHPAK,1983,15, ,321,328	P	White G.K.	Thermal expansion of reference materials: Tungsten and α-Al_2O_3
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Al-O	BCTJEH,1984,83, ,92,98	S	Taylor D.	Thermal Expansion Data: III Sesquioxides, M_2O_3, with the corundum and the A-, B- and C-M_2O_3
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Al-O	PCMIDU,1984,10, ,99,105	S	Mellini M.	X-ray and HRTEM study of sursassite: crystal structure, stacking disorder, and sursassite-
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Al-O	MSFOEP,2013,745/746, ,523,527	S	P		Li Y.	Effects of SiO_2 and ZrO_2 additives on microstructure and properties of Al_2O_3 ceramic
Al-O	NRLAAD,2013,8,82,1,7	S			Balakrishnan G.	Growth of nanolaminate structure of tetragonal zirconia by pulsed laser deposition
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Al-Os	NATWAY,1960,47, ,14,	S			Obrowski W.	B2-Phasen von Aluminium mit T-Metallen der VII. und VIII. Gruppe des Periodischen Systems
Al-Os	ACSAA4,1964,18, ,2294,2302	S			Edshammar L.E.	The Crystal Structure of Os_4Al_{13}
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Al-P	SSCOA4,1984,50, ,1011,1013		P		Soma T.	Prediction of high-pressure NaCl-phase of AlP, AlAs and AlSb compounds
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Al-P	BAPDDW,1985,6, ,222,224			C	McAlister A.J.	The Al-P (Aluminum-Phosphorus) System
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Al-P	JCOMEL,2010,22,445501,1,9	S	P		Chen M.	Systematically improvable optimized atomic basis sets for ab initio calculations
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Al-P	JACSAT,2012,134, ,12653,12657	S	P		Yang J.H.	Si_3AlP: A new promising material for solar cell absorber
Al-P	JALCEU,2012,515, ,161,165			C	Zhu Y.	Redetermination of the 450 °C isothermal section of the Al-P-Zn ternary phase diagram
Al-P	ACSBDA,2013,69, ,556,562	S			Cao J.	Applicability study of the structure-factor phase method for determining the polarity of binary
Al-P	CCCTD6,2013,42, ,76,85			C	Liang S.M.	Thermodynamic assessment of the Al-P system based on original experimental data
Al-P	JALCEU,2013,575, ,158,161	S	P		Winiarski M.J.	Anomalous band-gap bowing of $AlN_{1-x}P_x$ alloy
Al-P	JAPIAU,2013,114,063514,1,9	S	P		Tahini H.A.	Vacancies and defect levels in III-V semiconductors
Al-P	JMMMDC,2013,342, ,35,37		P		Zhang Y.	Possible room temperature ferromagnetism in Ca-doped AlP: First-principles study
Al-P	PRBMDO,2013,87,235203,1,5		P		Wang Y.	Electronic structure of III-V zinc-blende semiconductors from first principles
Al-P	CCCTD6,2014,45, ,251,253		P	C	Liang S.M.	Corrigendum to "Thermodynamic assessment of the Al-P system based on original experimental
Al-Pb	ZACMAH,1908,57, ,113,153			C	Gwyer A.G.C.	Über die Legierungen des Aluminiums mit Kupfer, Eisen, Nickel, Kobalt, Blei und Cadmium
Al-Pb	ZEMTAE,1936,28, ,176,			C	Claus W.	Ueber Bleibronzen
Al-Pb	METWAH,1939,18, ,957,960			C	Claus W.	Zur Kenntnis der Systeme Al-Pb-Cu und Al-Pb
Al-Pb	TAIMAF,1939,133, ,81,94			C	Kempf L.W.	Solubility of Lead and Bismuth in Liquid Aluminum and Aluminum-copper Alloys
Al-Pb	CNRBAX,1940,18, ,281,287			C	Campbell A.N.	The alloys of aluminium and lead
Al-Pb	NIKGAV,1944,8,6,269,276			C	Ono M.	Consideration on the behavior of Si in Al-Si based alloys and action of very small amount of
Al-Pb	RVMMAO,1947,44, ,363,373			C	Paic M.	Etude aux rayons X de la structure des alliages aluminium-plomb et aluminium-plomb-
Al-Pb	ZEMTAE,1948,39, ,213,216			C	Von Goldbeck O.	Einige Kapitel aus dem neueren metallkundlichen Schrifttum des Auslandes I. Phasengrenzen in
Al-Pb	CHDCAQ,1967,264, ,49,52			C	Martin Garin R.	Détermination des propriétés thermodynamiques et des diagrammes d'équilibre de phases des
Al-Pb	ZEMTAE,1969,60, ,126,130			C	Predel B.	Kalorimetrische Untersuchung flüssiger Aluminium-Blei-Legierungen bei Temperaturen bis
Al-Pb	RMLYAQ,1979, ,1,88,93			C	Dobatkin V.I.	Structure of monotectic alloys rapidly cooled from the melt
Al-Pb	BAPDDW,1980,1,1,79,81			C	Elliott R.P.	The Al-Pb (Aluminum-Lead) System
Al-Pb	NIKGAV,1983,47, ,631,638			C	Ikeda T.	Computer Simulation on the Structure Solidified by Rapid Cooling for Al-Pb Alloys
Al-Pb	BAPDDW,1984,5, ,69,73			C	McAlister A.J.	The Al-Pb (Aluminum-Lead) System
Al-Pb	PHMMA6,1996,81, ,61,65	S			Bashev V.F.	Effect of Vapor Quenching on the Phase Composition and Properties of Co-Pb and Al-Pb Films
Al-Pb	ZEMTAE,1996,87, ,574,580			C	Yu S.K.	Isopiestic Measurements and Assessment of the Al-Pb System
Al-Pb	JALCEU,2001,327, ,270,274			C	Shim J.H.	Liquid miscibility gap in the Al-Pb-Sn system
Al-Pb	JPEQE6,2001,22, ,509,			C	Okamoto H.	Al-Pb (Aluminum-Lead)
Al-Pb	ACSLE7,2002,49, ,1,28	S		C	Tonejc A.	Crystallographic features of mechanically milled and alloyed nanosized crystalline and
Al-Pd	NATWAY,1950,37, ,112,113	S			Pfisterer H.	Neue Phasen vom MnP (B31)-Typ
Al-Pd	NATWAY,1957,44, ,229,230	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
Al-Pd	NATWAY,1958,45, ,360,361	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen III
Al-Pd	ZEMTAE,1959,50, ,534,540	S			Schubert K.	Zum Aufbau der Systeme Kobalt-Gallium, Palladium-Gallium, Palladium-Zinn und verwandter
Al-Pd	METLAI,1962,66, ,255,263			C	Rhys D.W.	The Development of Palladium Brazing Alloy
Al-Pd	ACSAA4,1963,17, ,1803,	S			Edshammar L.E.	The Crystal Structure of Pd_2Al
Al-Pd	AANLAW,1964,36, ,498,503	S			Ferro R.	Ricerche sulle leghe dei metalli nobili con gli elementi piu elettropositivi. IX. La fase tipo B20
Al-Pd	RJICAQ,1964,9, ,1480,1483	S	P	C	Panteleimonov L.A.	Transformations in the region of the solid solution based on the intermetallic compound PdAl
Al-Pd	ZAACAB,1968,358, ,299,313	S			Schulz H.	Über die Reaktion von Elementen der achten Nebengruppe mit Oxiden unedler Metalle im
Al-Pd	MTGTBF,1971,2, ,1173,1181	S	P		Ettenberg M.	Thermodynamic Properties and Ordering in PdAl
Al-Pd	MTGTBF,1971,2, ,85,93		P		Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Al-Pd	MUCBBG,1972,27,1,48,50	S			Panteleimonov L.A.	The compound PdAl and its alloys with copper
Al-Pd	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Pd	JCOMAH,1977,55, ,45,52	S		C	Matkovic T.	Kristallstruktur von PdAl.r
Al-Pd	JCOMAH,1978,60, ,P15,P39	S			Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Al-Pd	MRBUAC,1978,13, ,1065,1070	S			Sastry G.V.S.	A new ordered phase in the Al-Pd system
Al-Pd	ZEKRDZ,1978,148, ,193,206	S	P		Schubert K.	On the binding in phases of mixtures $T^{10}B^3{}_N$
Al-Pd	JCOMAH,1979,63, ,P89,P91	S			Sastry G.V.S.	An electron diffraction study of a metastable Al_3Pd phase
Al-Pd	JMTSAS,1979,14, ,2512,2516	S			Piatti G.	The morphology of the aluminium-palladium (Al-rich) eutectic
Al-Pd	JACGAR,1981,14, ,212,213	S			Ellner M.	Kristallstrukturdaten von $PdAl_4$
Al-Pd	MSCEAA,1981,47, ,193,208	S			Sastry G.V.S.	Metastable Effects in Melt-quenched Al-Pd Alloys
Al-Pd	PSSBBD,1981,106, ,505,509		P		Glugla M.	Low-Temperature Heat Capacities of Pd-Al Alloys at Low Al Contents
Al-Pd	JCOMAH,1982,87, ,117,133	S	P	C	Ellner M.	Konstitutionelle und strukturelle Untersuchungen im System Pd-Al
Al-Pd	PRBMDO,1983,27, ,2145,2178		P		Fuggle J.C.	Electronic structure of Ni and Pd alloys. I. X-ray photoelectron spectroscopy of the valence
Al-Pd	BAPDDW,1986,7, ,368,374			C	McAlister A.J.	The Al-Pd (Aluminum-Palladium) System
Al-Pd	JCOMAH,1988,136, ,277,285	S			Range K.J.	Hochdrucksynthese und Kristallstruktur von Pd_8Al_{21}, $Pd_8Al_{17}Si_4$ und Pt_8Al_{21}
Al-Pd	JCOMAH,1990,163, ,37,49	S			Ma L.	Quasicrystals in rapidly solidified alloys of Al-Pt group metals-IV. Quasicrystals in rapidly
Al-Pd	JALCEU,1991,176, ,309,318		P		Jung W.G.	Standard molar enthalpies of formation of PdAl, PtAl, $ScAl_{1.78}$, YAl_2 and $LaAl_2$
Al-Pd	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Pd	ZPCFAX,1993,179, ,69,75	S	P		Sakamoto Y.	Absorption of Hydrogen by Pd-Al and Pd-In Solid Solution Alloys
Al-Pd	PMLEEG,1994,70, ,155,161	S			Matsuo Y.	The structure of Al_3Pd: close relationship to decagonal quasicrystals
Al-Pd	PRBMDO,1994,50, ,6555,6563		P		Jeon Y.	X-ray-absorption studies of the d-orbital occupancies of selected 4d/5d transition metals
Al-Pd	JESOAN,1995,142, ,497,505	S			Lamesle P.	Palladium-Modified Aluminide Coatings: Mechanisms of Formation

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Al-Pd	PRBMDO,1995,52, ,3151,3158		P		Fu C.L.	Origin of ordering in B_2-type transition-metal aluminides: Comparative study of the defect
Al-Pd	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Pd	ZEKRDZ,1998,S15, ,62a,	S			Wannek C.	$AlPd_3$ und $AlPd_5$: Neue Phasen im System Al-Pd
Al-Pd	PRBMDO,1999,59, ,7346,7349	S	P		Bolliger B.	Surface structural transitions on Al_3Pd
Al-Pd	CMATEX,2000,12, ,2008,2013	S		C	Khoudiakov M.	Low-Temperature, Mercury-Mediated Synthesis of Aluminum Intermetallics
Al-Pd	JALCEU,2001,329, ,173,181	S		C	Yurechko M.	A contribution to the Al-Pd phase diagram
Al-Pd	JALCEU,2002,342, ,126,129	S			Saito K.	Local structures appearing in an intermediate state of transformation from Al-Pd decagonal to
Al-Pd	JPEQE6,2003,24, ,196,			C	Okamoto H.	Al-Pd (Aluminum-Palladium)
Al-Pd	JALCEU,2004,376, ,158,164	S			Balanetskii S.O.	An investigation of the Al-Pd-Fe phase diagram between 50 and 100 at.% Al: phase equilibria at
Al-Pd	JPEDAV,2004,25, ,507,514	S	P	C	Misra A.	Phase Relations in the Nb-Pd-Hf-Al System
Al-Pd	PDMS06,2004, , ,92,97	S		C	Yurechko M.	Orthorhombic "Al_3Pd" and its Ternary Extensions in Al-Pd-Mn (Fe,Co)
Al-Pd	PMMCEF,2004,43, ,480,483	S		C	Balanetskii S.O.	Study of phase equilibria in the Al-Pd-Re system
Al-Pd	CYSTE3,2006,51, ,552,558	S	P		Dmitrienko V.E.	Approximants of Icosahedral Quasicrystals: Atomic Structure, Inherent Defects, and
Al-Pd	IERME5,2006,14, ,39,46		P	C	Li M.	Thermodynamic assessment of the Al-Pd system
Al-Pd	ZAACAB,2007,633, ,1397,1402	S	P		Wannek C.	Iodine-promoted synthesis of structurally ordered $AlPd_5$
Al-Pd	JPEDAV,2008,29, ,199,			C	Okamoto H.	Al-Pd (Aluminum-Palladium)
Al-Pd	CEUJED,2010,16, ,5461,5471	S			Thimmaiah S.	On the structural chemistry of γ-brasses: Two different interpenetrating networks in ternary F-
Al-Pd	DDBPE8,2010,163, ,272,277	S	P		Kowalski W.	Complex intermetallics in the Al-rich part of Al-Pd-Cr system
Al-Pd	JSSCBI,2010,183, ,367,372	S			Kohlmann H.	Hydrogenation of palladium rich compounds of aluminium, gallium and indium
Al-Pd	JALCEU,2013,557, ,102,111	S		C	Grushko B.	Again regarding the Al-Pd phase diagram
Al-Pm	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Pr	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Al-Pr	NPLPAA,1958,9, ,3F-2,3F-11	S			Iandelli A.	Intermetallic compounds of the rare earth metals
Al-Pr	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Pr	JUPSAU,1962,17,B-I,91,95		P		Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Pr	PCSOA7,1962,23, ,567,572	S			Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Pr	14OQAV,1964, , ,144,145	S			Krypyakevych P.I.	Compounds of rare-earth metals with aluminum and their crystal structures
Al-Pr	JCOMAH,1965,8, ,209,212	S			Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Pr	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Pr	JCOMAH,1966,10, ,98,107	S			Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-Pr	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Al-Pr	ZEMTAE,1966,57, ,162,166	S		C	Buschow K.H.J.	Die binären Systeme Cer-Aluminium und Praseodym-Aluminium
Al-Pr	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Pr	DUKABM,1967, , ,362,366	S			Zalutskii I.I.	The crystal structures of the compounds $LaAl_4$, $CeAl_4$, $PrAl_4$ and $NdAl_4$
Al-Pr	JAPIAU,1967,38, ,1395,1396		P		Olsen C.E.	Magnetic properties of $PrAl_2$
Al-Pr	JCOMAH,1967,13, ,475,482	S	P		Oesterreicher H.	Studies of pseudo-binary Laves phase systems containing lanthanides. II: Constitution and
Al-Pr	PRREA9,1967,22, ,233,245	S		C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Pr	SPHCA6,1967,12, ,341,343	S			Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-Pr	JAPIAU,1968,39, ,4605,4609	S	P		Nereson N.G.	Magnetic properties of $PrAl_2$ and $ErAl_2$
Al-Pr	JCOMAH,1968,16, ,85,90	S	P		Mader K.H.	Magnetic characteristics of lanthanide aluminum compounds
Al-Pr	JPCSAW,1968,29, ,2053,2061	S	P		Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Pr	JAPIAU,1969,40, ,1007,1008		P		McDermott M.J.	Partial quenching of rare earth moment in cubic Laves intermetallic compounds
Al-Pr	JCOMAH,1969,17, ,1,12	S	P		Gschneidner K.A. Jr.	On the interrelationships of the physical properties of lanthanide compounds: The melting point,
Al-Pr	JPCSAW,1969,30, ,1,12	S	P		Mader K.H.	Magnetic and Crystallographic Characteristics of $(Pr,La)Al_3$, $(Pr,Y)Al_3$, $(Pr,La)Al_2$, $(Pr,Y)Al_2$
Al-Pr	RMLYAQ,1969, ,1,113,117		P	C	Drits M.E.	Solid solubility of rare earth metals in aluminium
Al-Pr	SSCOA4,1969,7, ,217,221		P		Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Pr	JCOMAH,1971,24, ,117,120	S			Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Pr	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Al-Pr	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Al-Pr	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Pr	JAPIAU,1974,45, ,2733,2738		P		Mahoney J.V.	Influence of the crystalline electric field on the heat capacity and resistivity of $PrAl_3$
Al-Pr	SSCOA4,1975,17, ,1111,1114		P		Bakanowski S.	Crystalline electric field effects on the resistivity of $PrAl_2$
Al-Pr	HPACAK,1976,49, ,821,828		P		Godet M.	Crystal field effects on the elastic constants of single crystals of $PrAl_2$ and $NdAl_2$
Al-Pr	JSSCBI,1977,22, ,179,184	S	P		Asmat H.	Magnetic Properties and Magnetic Structures of CeAl and $PrAl_8$ (PrAl Annealed)
Al-Pr	SSCOA4,1977,21, ,297,300		P		Henning K.	Crystal field splitting of Pr^{3+} in $PrAl_2$ investigated by inelastic neutron scattering
Al-Pr	SSCOA4,1977,21, ,761,763		P		Godet M.	Mode softening in $CeAl_2$
Al-Pr	DNUNDU,1978, , ,370,372	S			Zarechnyuk O.S.	Investigation of the Pr-Cu-Al system in the range of the praseodymium content to 33.3 at.%
Al-Pr	JUPSAU,1979,46, ,1488,1491		P		Tanigawa S.	Magnetic Properties of $Pr_{1-c}La_cAl_2$
Al-Pr	PRBMDO,1979,20, ,4624,4632		P		Christen M.	Extraordinary Hall-effect in ferromagnetic (rare-earth) Al_2
Al-Pr	SSCOA4,1979,29, ,805,809		P		Frauenheim T.	Crystal field effects in $PrAl_2$
Al-Pr	JSSCBI,1980,33, ,309,315	S	P		Rivillo T.	Magnetism and Phase Relations of the $PrAl_2$-$CaAl_2$, $GdAl_2$-$CaAl_2$ Systems
Al-Pr	PSSABA,1980,61, ,K87,K90	S	P		Bartholin H.	Effect of Pressure on the Crystal Lattice Parameters of $CeAl_2$, $PrAl_2$, $YbAl_2$, and CeS
Al-Pr	SSCOA4,1980,36, ,571,573		P		Christen M.	Anisotropy of the electrical resistivity in $PrAl_2$ and $DyAl_2$
Al-Pr	JMMMDC,1981,24, ,43,46	S	P		Pourarian F.	Magnetostrictive strains in some light rare earth-aluminum Laves phase compounds
Al-Pr	PSSBBD,1981,103, ,419,422		P		Palermo L.	Induced Magnetism via Conduction Electron Exchange Application to $PrAl_2$
Al-Pr	48ZAAV,1982, , ,13,23		P		Greidanus F.J.A.M.	Magnetic properties and neutron spectroscopy of intermetallic praseodymium compounds
Al-Pr	SSCOA4,1982,44, ,1199,1204	S	P		Penney T.	Elastic properties of intermediate valence, Kondo and stable valence RAl_2 compounds
Al-Pr	SSCOA4,1982,44, ,311,314	S	P		Umlauf E.	Anomalous thermal expansion of $CeAl_3$ due to valence mixing
Al-Pr	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Pr	PHBCDQ,1983,115, ,137,155	S	P		Greidanus F.J.A.M.	Crystal field splittings of PrX_2 compounds (X= Pt, Rh, Ir, Ru, Ni) studied by inelastic neutron
Al-Pr	PHBCDQ,1983,119, ,215,227		P		Greidanus F.J.A.M.	Magnetic properties of PrX_2 compounds (X= Pt, Rh, Ru, Ir) studied by hyperfine specific heat,
Al-Pr	PRBMDO,1983,28, ,3890,3896		P		Sablik M.J.	Quadrupole scattering in $PrAl_2$
Al-Pr	PSSBBD,1983,115, ,K69,K73		P		Müller H.	Thermal Conductivity of the Intermetallic Rare Earth Compound $PrAl_2$ in the Temperature
Al-Pr	SSCOA4,1984,52, ,471,474		P		Umlauf E.	Anomalous thermal expansion of $Ce_{1-x}Y_xAl_2$ due to the electronic state of cerium
Al-Pr	DNUNDU,1985, ,12,72,74	S			Rykhal' R.M.	Isothermal sections at 873 K of ternary (praseodymium,samarium)-cobalt-aluminium systems
Al-Pr	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Pr	RMLYAQ,1987, ,3,219,222	S			Trubnyakova E.D.	Phase equilibria in the aluminum-rich corners of the ternary systems Al-Sr-Sc(La,Ce,Pr)
Al-Pr	JCOMAH,1988,139, ,241,247	S	P		Rao B.A.	X-ray determination of Debye temperatures of some rare earth dialuminides

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Al-Pr	BAPDDW,1989,10, ,31,33			C	Gschneidner K.A. Jr.	The Al-Pr System (Aluminum-Praseodymium)
Al-Pr	JUPSAU,1989,58, ,4078,4085		P		Sakurai J.	A New Phase Transition of α-Ce_3Al Due to the Spin Fluctuation? The Partial Substitution of La
Al-Pr	RMLYAQ,1990, ,2,193,195			C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Pr	JMREEE,1991,6, ,53,56	S			Klesnar H.P.	The ternary system: Aluminum-iron-praseodymium
Al-Pr	JMMMDC,1992,115, ,250,254	S	P		Sakurai T.	Pressure studies of magnetic and electrical properties of Pr_3Al
Al-Pr	JPEQE6,1993,14, ,395,396			C	Okamoto H.	Al-Pr (Aluminum-Praseodymium)
Al-Pr	PHSTBO,1993,47, ,603,607		P		Von Ranke P.J.	The behaviour of the Landè factor and effective exchange parameter in a group of Pr
Al-Pr	PRBMDO,1993,47, ,15460,15471		P		Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Al-Pr	JPEQE6,1994,15, ,317,329			C	Ferro R.	On the Thermochemistry of the Rare Earth Compounds with the p-Block Elements
Al-Pr	SSCOA4,1994,89, ,865,868		P		Palermo L.	A single-site, molecular-field phenomenological calculation for some Pr intermetallics:
Al-Pr	ZEMTAE,1996,87, ,82,87	S		C	Saccone A.	Phase Equilibria in the Rare Earth Metals (R)-Rich Regions of the R-Al Systems (R= La, Ce, Pr,
Al-Pr	IERME5,1997,5, ,625,632		P		Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Pr	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Pr	JALCEU,2000,296, ,265,271	S			Gladyshevskii E.I.	Crystal structures of $PrAl_xGe_{2-x}$ compounds
Al-Pr	JPEQE6,2000,21, ,207,			C	Okamoto H.	Al-Pr (Aluminum-Praseodymium)
Al-Pr	JALCEU,2001,320, ,242,250		P		Borzone G.	Heat capacity and phase equilibria in rare earth alloys systems. R-rich R-Al alloys (R= La, Pr and
Al-Pr	JMMMDC,2001,231, ,162,171	S			Schobinger Papamantellos P.	Magnetic ordering of $PrCoAl_4$ a neutron diffraction study
Al-Pr	PRBMDO,2001,63,035105,1,8	S	P		Lange R.J.	Optical and magneto-optical properties and electronic structures of single-crystalline RAl_2 (R=
Al-Pr	ZEMTAE,2001,92, ,447,450		P	C	Yin F.	A Thermodynamic Assessment of the Pr-Al System
Al-Pr	JPEQE6,2002,23, ,381,			C	Okamoto H.	Al-Pr (Aluminum-Praseodymium)
Al-Pr	JALCEU,2004,367, ,180,184	S			Lyaskovska N.	Crystal structures of the compounds $RAl_{0.5-x}Si_{0.5+x}$ (R= La, Ce, Pr, Nd, Sm, Gd), $R_3Al_4Si_6$ (R=
Al-Pr	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Pr	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Pr	PRBMDO,2006,74,134410,1,8		P		Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Pr	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Pr	JALCEU,2008,450, ,252,254	S		C	Zeng L.	Phase relations in the Al-Pr-Sb system at 773 K
Al-Pr	CCCTD6,2011,35, ,30,41		P	C	Jin L.	Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-Sm systems
Al-Pr	PSOSED,2011,53, ,2067,2072	S	P		Opalenko A.A.	Structural and magnetic phase transformations in the diluted Laves phases $Pr(Fe_{1-x}Al_x)_2$
Al-Pr	SSCOA4,2011,151, ,1135,1140	S	P		Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-Pr	CCCTD6,2012,38, ,194,			C	Jin L.	Erratum to "Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-
Al-Pr	IERME5,2012,26, ,57,61		P		Wang R.	First-principles calculations on finite temperature elastic properties of B2-AlRE (RE= Y, Tb, Pr,
Al-Pr	PHSTBO,2012,85,035705,1,9	S	P		Wang R.	First-principles calculations of phonon and thermodynamic properties of AlR (R= Y, Gd, Pr, Yb)
Al-Pr	JMMMDC,2013,339, ,6,10	S	P		Tedesco J.C.G.	Exchange-bias-like effect in $Pr_{0.75}Tb_{0.25}Al_2$ and $Pr_{0.7}Tb_{0.3}Al_2$ samples
Al-Pr	PRLTAO,2013,110,186405,1,5	S	P		Pathak A.K.	Anomalous Schottky specific heat and structural distortion in ferromagnetic $PrAl_2$
Al-Pt	ZPCBAL,1937,35, ,354,362	S			Zintl E.	Legierungsphasen mit Fluoritstruktur (22. Mitteilung über Metalle und Legierungen)
Al-Pt	NATWAY,1956,43, ,248,249	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen
Al-Pt	ZEMTAE,1957,48, ,126,134	S			Esslinger P.	Zur Systematik der Strukturfamilie des NiAs. I. Verbreitung der Strukturen der NiAs-Familie
Al-Pt	NATWAY,1958,45, ,490,	S			Klemm W.	Untersuchungen im System Platin Aluminium
Al-Pt	ZEMTAE,1961,52, ,391,396	S			Stadelmaier H.H.	Ternäre Kohlenstofflegierungen von Palladium und Platin mit Magnesium, Aluminium, Zink,
Al-Pt	AANLAW,1963,34, ,45,47	S			Ferro R.	Ricerche sulle leghe dei metalli nobili con gli elementi piu elettropositivi. VI. Esame
Al-Pt	ACCRA9,1964,17, ,444,445	S			Comes J.J.	Electron diffraction data on new compounds in the system platinum-aluminum
Al-Pt	ZAACAB,1964,329, ,123,135	S		C	Huch R.	Das System Platin-Aluminium
Al-Pt	ACSAA4,1966,20, ,2683,2688	S			Edshammar L.E.	The Crystal Structure of Pt_8Al_{21}
Al-Pt	JMTSAS,1974,9, ,523,526	S			Tonejc A.M.	Non-equilibrium phases in Al-rich Al-Pt alloys
Al-Pt	JCOMAH,1975,41, ,19,32	S		C	Chattopadhyay T.K.	Kristallstruktur von Pt_3Ga(r) und einigen Phasen der Mischung Pt-Al
Al-Pt	JCOMAH,1976,45, ,79,83	S			Chattopadhyay T.K.	Kristallstruktur von Pt_2Al.r
Al-Pt	JCOMAH,1976,46, ,101,116	S		C	Guex P.	Les systèmes binaires platine-aluminium, platine-gallium et platine-indium
Al-Pt	JCOMAH,1978,60, ,P15,P39	S			Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Al-Pt	JMTSAS,1978,13, ,2730,2731	S			Chattopadhyay K.	On Al_2M-type phases in splat cooled aluminium alloys
Al-Pt	ZEKRDZ,1978,148, ,193,206	S	P		Schubert K.	On the binding in phases of mixtures $T^{10}B^3{}_N$
Al-Pt	ZEMTAE,1978,69, ,333,336	S			Bhan S.	Ordered bcc-Phases at High Temperatures in Alloys of Transition Metals and B-Subgroup
Al-Pt	MSCEAA,1979,38, ,7,17	S			Chattopadhyay K.	Metastable Phase Formation and Decomposition in a Rapidly Solidified Aluminium-Platinum
Al-Pt	ZEMTAE,1979,70, ,318,321	S	P		Schaller H.J.	Magnetische Eigenschaften und Gitterparameter von Platin-Mischkristallen
Al-Pt	JMTSAS,1980,15, ,2403,2408	S			Piatti G.	The structure of the unidirectionally solidified Al-$Al_{21}Pt_5$ eutectic alloys
Al-Pt	JCOMAH,1982,87, ,305,325	S			Ellner M.	Konstitutionelle und strukturelle Untersuchungen im aluminiumreichen Teil der Systeme Ni-Al
Al-Pt	BAPDDW,1986,7, ,47,51			C	McAlister A.J.	The Al-Pt (Aluminum-Platinum) System
Al-Pt	JAPIAU,1986,60, ,1002,1008	S			Hung L.S.	Interactions of four metallic compounds with Si substrates
Al-Pt	ZEMTAE,1987,78, ,285,290	S		C	Oya Y.	The Pt-Al and Pt-Ga Phase Diagram With Emphasis on the Polymorphism of Pt_3Al and Pt_3Ga
Al-Pt	JCOMAH,1988,136, ,277,285	S			Range K.J.	Hochdrucksynthese und Kristallstruktur von Pd_8Al_{21}, $Pd_8Al_{17}Si_4$ und Pt_8Al_{21}
Al-Pt	PRBMDO,1988,38, ,12233,12237		P		Perez I.	Spectroscopic results on the above and below E_f electronic structure of TAl_2, T= Au and Pt
Al-Pt	PSSBBD,1988,148, ,387,394		P		Chen L.Y.	The Optical Properties of $AuAl_2$ and $PtAl_2$
Al-Pt	JCOMAH,1990,163, ,37,49	S			Ma L.	Quasicrystals in rapidly solidified alloys of Al-Pt group metals-IV. Quasicrystals in rapidly
Al-Pt	JALCEU,1991,176, ,309,318		P		Jung W.G.	Standard molar enthalpies of formation of PdAl, PtAl, $ScAl_{1.78}$, YAl_2 and $LaAl_2$
Al-Pt	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Pt	PSSBBD,1991,168, ,455,465		P		Gupta A.	Electronic and Optical Properties of $AuAl_2$ and $PtAl_2$
Al-Pt	JALCEU,1992,183, ,281,287	S	P		Sauer M.	Synthese platinreicher Al-Pt-Verbindungen durch Reaktionen im System Pt/AlI_3/I_2
Al-Pt	MCHPDR,1992,32, ,25,36		P		Fu C.L.	Electronic structure and mechanical behavior of transition-metal aluminides: a first-principles
Al-Pt	PRBMDO,1994,50, ,6555,6563		P		Jeon Y.	X-ray-absorption studies of the d-orbital occupancies of selected 4d/5d transition metals
Al-Pt	JALCEU,1996,243, ,173,181		P		Swenson D.C.	On the preparation and crystal structure of a new form of $PtGa_2$
Al-Pt	JALCEU,1996,244, ,194,196	S			Bronger W.	The structure of Al_3Pt_5
Al-Pt	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Pt	SSIOD3,1997,101/103, ,633,640	S	P		Bronger W.	High temperature phase transitions in $Al_{1+x}Pl_{3-x}$
Al-Pt	ZAACAB,1997,623, ,362,368	S			Bronger W.	The Structure of Platinum-rich Aluminium/Platinum Alloys
Al-Pt	JPEQE6,2000,21, ,221,226		P	C	Wu K.	Thermodynamic Assessment of the Al-Pt Binary System
Al-Pt	PPCPFQ,2004,6, ,5244,5249	S	P		Penner S.	Rh and Pt nanoparticales supported by CeO_2: Metal-support interaction upon high-temperature
Al-Pt	JPEDAV,2006,27, ,511,	S		C	Raghavan V.	Al-Ir-Nb-Ni (Aluminum-Iridium-Niobium-Nickel)
Al-Pt	PODIE2,2006,21, ,318,319	S			Rodriguez M.A.	X-ray powder diffraction data for rhombohedral AlPt
Al-Pt	JALCEU,2007,432, ,96,102	S			Douglas A.	Unexpected ordering behaviour of Pt_3Al intermetallic precipitates

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Al-Pt	JALCEU,2008,455, ,130,136	S	Wörle M.	On the structure and twinning of $PtAl_4$
Al-Pt	MTARCE,2008,49, ,538,547	P	Murakami T.	The Effect of Solute Elements on Hardness and Grain Size in Platinum Based Binary Alloys
Al-Pt	CCCTD6,2011,35, ,20,29	S P C	Kima D.E.	First-principles calculations and thermodynamic modeling of the Al-Pt binary system
Al-Pt	JAPIAU,2012,111,013507,1,5	S P	Garg A.B.	High pressure transport, structural, and first principles investigations on the fluorite structured
Al-Pt	PRBMDO,2012,86,125305,1,9	S P	Kornblum L.	Composition and crystallography dependence of the work function: Experiment and calculations
Al-Pt	JALCEU,2013,577, ,581,586	S P	Keast V.J.	$AuAl_2$ and $PtAl_2$ as potential plasmonic materials
Al-Pt	JALCEU,2013,580, ,618,625	S C	Grushko B.	Al-rich region of Al-Pt
Al-Pt	PMHABF,2013,93, ,60,81	P	Okamoto N.L.	Plastic deformation of single crystals of Pt_3Al with the $L1_2$ structure
Al-Pt	CCCTD6,2014,46, ,118,123	P C	Zhang L.	Diffusivities and atomic mobilities in fcc Pt-Al alloys
Al-Pt	JALCEU,2014,597, ,200,204	S P	Liu Y.	First-principles study on the phase transition, elastic properties and electronic structure of Pt_3Al
Al-Pu	CJCHAG,1956,34, ,133,145	S	Runnalls O.J.C.	The crystal structures of some intermetallic compounds of plutonium
Al-Pu	ACCRA9,1957,10, ,443,446	S	Larson A.C.	The crystal structure of $PuAl_3$
Al-Pu	PNMFAR,1959,2, ,579,599	S C	Schonfeld F.W.	Plutonium constitutional diagrams
Al-Pu	12KYAL,1961, , ,142,155	S P	Elliott R.O.	Thermal expansion of some delta plutonium solid solution alloys (34)
Al-Pu	12KYAL,1961, , ,39,50	S P	Lee J.A.	Some properties of plutonium and plutonium-rich alloys (4)
Al-Pu	PCSOA7,1961,18, ,196,202	P	Rocher Y.A.	Aspect phénoménologique de quelques propriétés physiques du plutonium et des solutions
Al-Pu	JNUMAM,1962,5, ,165,172	S C	Ellinger F.H.	The solubility limits of aluminum in delta plutonium and some revisions of the plutonium-
Al-Pu	AMETAR,1963,11, ,1129,1138	P	Elliott R.O.	Self-irradiation and annealing of plutonium and plutonium-aluminum alloys
Al-Pu	JNUMAM,1964,11, ,59,66	S C	Roy P.R.	Determination of α-aluminium solid solubility limits in the aluminium-uranium and aluminium-
Al-Pu	JPCSAW,1964,25, ,521,534	S	Marples J.A.C.	The lattice parameters of some δ- and ε-plutonium alloys
Al-Pu	PHLTAM,1964,10, ,266,267	S P	Solente P.	Etude cristallographique sur Puα et Puδ a basse température
Al-Pu	ACCRA9,1965,19, ,184,186	S	Runnalls O.J.C.	The Crystal Structure of Rhombohedral $PuAl_3$
Al-Pu	JNUMAM,1965,15, ,57,64	S	Runnalls O.J.C.	Polymorphic transformations in $PuAl_3$
Al-Pu	TMSAAB,1965,233, ,1726,1732	S	Runnalls O.J.C.	Transformations in UAl_4 and $PuAl_4$
Al-Pu	19EVAV,1967, , ,341,357	S C	Runnalls O.J.C.	Phase equilibria studies on the aluminium-plutonium system
Al-Pu	20EZAR,1968, , ,685,698	P	Kubaschewski O.	Review of alloy thermodynamics
Al-Pu	JNUMAM,1970,34, ,1,10	S	Pearce J.H.	Precipitation of plutonium compounds in irradiated magnesium alloy fuel element cans
Al-Pu	PLRBAQ,1973,8, ,4104,4118	P	Arko A.J.	Magnetic, Transport, and Nuclear-Magnetic-Resonance Properties of $U_{1-x}Pu_xAl_2$
Al-Pu	JPCSAW,1974,35, ,795,805	P	Sandenaw T.A.	Evidence for an antiphase type of structure in Pu metal and its alloys
Al-Pu	33IYA6,1976, , ,37,45	S P	Chebotarev N.T.	Some results of a study of the Pu-Al-Ga phase diagram
Al-Pu	33IYA6,1976, , ,459,474	P	Fradin F.Y.	Localized vs itinerant 5f electrons: a review of the experimental evidence
Al-Pu	SVRDAX,1976,18, ,113,117	P	Lebedev V.A.	Thermodynamic properties of alloys of plutonium with aluminium
Al-Pu	PRBMDO,1985,31, ,1971,1979	P	Weinberger P.	Electronic structure of Pu-rich Pu_xAl_{1-x} alloys
Al-Pu	PRBMDO,1985,31, ,3251,3259	P	Boring A.M.	Electronic structure and anomalous properties of UAl_2, $NpAl_2$, and $PuAl_2$
Al-Pu	PRBMDO,1985,31, ,4669,4671	P	Stewart G.R.	Anomalous behavior of $PuAl_2$
Al-Pu	JMMMDC,1986,54/57, ,543,544	P	Boring A.M.	Magnetic properties and electronic structure of the actinide systems UAl_2, $NpAl_2$ and $PuAl_2$
Al-Pu	AXRAAA,1988,31, ,385,393	S C	Lawson A.C.	Applications of pulsed neutron powder diffraction to actinide elements
Al-Pu	BAPDDW,1989,10, ,459,465	C	Kassner M.E.	The Al-Pu (Aluminum-Plutonium) System
Al-Pu	JCOMAH,1991,167, ,353,363	S P	Lawson A.C.	Elastic properties of materials by pulsed neutron powder diffraction
Al-Pu	MTTABN,1991,22, ,2237,2246	C	Adler P.H.	Thermodynamic Equilibrium in the Low-Solute Regions of Pu-Group IIIA Metal Binary Systems
Al-Pu	JALCEU,2007,444/445, ,133,137	P	Migliori A.	Temperature and time-dependence of the elastic moduli of Pu and Pu-Ga alloys
Al-Pu	JPEDAV,2009,30, ,293,294	C	Okamoto H.	Al-Pu (Aluminum-Plutonium)
Al-Pu	JNUMAM,2010,397, ,1,7	S P C	Sedmidubsky D.	Ab-initio calculations and phase diagram assessments of An-Al systems (An= U, Np, Pu)
Al-Pu	PMHABF,2013,93, ,2377,2383	P C	Lawson A.C.	Kondo entropy of δ-phase plutonium and its impact on Pu alloy phase diagrams
Al-R	CHDBAN,1968,267, ,309,312	P	Barbara B.	Propriétés magnétiques des composés intermétalliques de formule T_3Al_2 entre l'aluminium et les
Al-R	JAPIAU,1968,39, ,1084,1085	P	Street R.	Intermetallic compounds. Magnetic properties of some rare earth-aluminum alloys
Al-R	JAPIAU,1970,41, ,855,863	S P	Adler D.	The mott transition anisotropic exchange. Experimental evidence for anisotropic interactions in
Al-R	JAPIAU,1970,41, ,902,904	P	Levy P.M.	Indirect exchange in the rare-earth intermetallics
Al-R	PLRBAQ,1970,2, ,4613,4616	P	Rao V.U.S.	Calculation of the Influence of the Crystalline Electric Field on the Spin-Disorder Resistivity of
Al-R	CHDBAN,1973,277, ,513,515	P	Barbara B.	Propriétés magnétiques de quelques composés de formule T_2Al
Al-R	JAPIAU,1978,49, ,1500,1502	P	Sill L.R.	Magnetic characteristics of R_2Al and R_2Au compounds
Al-R	JAPIAU,1979,50, ,7707,7709	P	Pourarian F.	Magnetostriction of some rare earth-aluminum Laves phase compounds
Al-R	JCOMAH,1982,88, ,97,105	S	Singh A.	On the structural characterization of the rare-earth-metal-based alloys $REAl_3$, $RE_{1-x}RE'_xAl_3$,
Al-R	SSCOA4,1983,46, ,669,672	P	Barbara B.	Orbital exchange in the rare-earth dialuminides
Al-R	PHBCDQ,1985,130, ,453,468	S P	Asch L.	μSR studies of magnetic properties of metallic rare earth compounds
Al-R	PHBCDQ,1985,130, ,81,83	P	Bauer E.	The influence of magnetic scattering processes on thermal conductivity in rare earth
Al-R	JPCSAW,1986,47, ,855,861	P	Schelp W.	Low temperature heat capacity of some heavy $REAl_2$ compounds (RE= Tb, Dy, Er and Tm) in a
Al-R	AMSBEE,1992,5, ,327,333	S	Ning Y.T.	Metastable extension of solid solubility of rare-earth elements in Al
Al-R	JMMMDC,1995,147, ,341,345	P	Rassili A.	Theory of the thermal conductivity of RE Al_2 compounds
Al-Re	NATWAY,1960,47, ,14,	S	Obrowski W.	B2-Phasen von Aluminium mit T-Metallen der VII. und VIII. Gruppe des Periodischen Systems
Al-Re	COREAF,1961,252, ,1031,1033	S	Kohlmuller R.	Préparation et identification d'un binaire Re-Al. Nouvelle préparation de $ReSi_2$
Al-Re	RJICAQ,1961,6, ,1003,1005	S P C	Savitskii E.M.	Equilibrium diagram of the aluminium-rhenium system
Al-Re	SPHCA6,1962,7, ,240,	S	Krypyakevych P.I.	Compounds of rhenium and aluminum and crystal structures of some of them
Al-Re	PHMAA4,1963,8, ,1241,1245	S C	D'Alte Da Veiga L.M.	The Phase Diagrams of the Aluminium-Rhenium and Aluminium-Technetium Systems
Al-Re	VLDUAB,1963,6, ,46,49	S	Krypyakevych P.I.	Crystal structure of $ReAl_{12}$ compound
Al-Re	ACCRA9,1964,17, ,57,59	S	Walford L.K.	The Structures of the Intermetallic Phases $MoAl_{12}$, $ReAl_{12}$ and $TcAl_{12}$
Al-Re	ACCRA9,1967,22, ,924,926	S	Wilkinson C.	The refinement of the structures of the intermetallic phases $ReAl_6$ and $TcAl_6$
Al-Re	20ZRA6,1968, , ,161,178	C	Drits M.E.	Investigation of equilibrium diagrams of the aluminium based alloys
Al-Re	ECM376,1976, , ,351,352	S	Matos Beja A.	The structure of the phase $ReAl_4$
Al-Re	ECM376,1976, , ,351,353	S	Matos Beja A.	The Structure of the Phase $ReAl_4$
Al-Re	JCOMAH,1984,98, ,215,220	S C	Schuster J.C.	X-ray investigation of phase relations and crystal structures in the binary system Re-Al
Al-Re	ACSCEE,1987,43, ,620,623	S	Schuster J.C.	Triclinic $ReAl_4$ (approximate composition), a Periodic Domain Structure Variant of the
Al-Re	ZEKRDZ,1992,S5, ,177,	S	Niemann S.	Kristallstrukturen binärer Rhenium-Aluminide
Al-Re	ZNBSEN,1993,48, ,1767,1773	S P	Niemann S.	The Crystal Structures of Re_2Al, Re_4Al_{11}, and $ReAl_6$
Al-Re	JPEQE6,1998,19, ,361,366	P C	Huang W.	A Thermodynamic Analysis of the Al-Re System
Al-Re	JALCEU,1999,291, ,117,129	C	Cornish L.A.	An investigation of the Al-Re phase diagram
Al-Re	JALCEU,2001,320, ,224,227	S C	Schuster J.C.	The binary system Re-Al
Al-Re	JPEQE6,2002,23, ,109,	C	Okamoto H.	Al-Re (Aluminum-Rhenium)

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Al-Re	PMMCEF,2004,43, ,480,483	S		C	Balanetskii S.O.	Study of phase equilibria in the Al-Pd-Re system
Al-Re	IRAFEO,2006,70, ,984,987	S			Kozlov E.V.	Structure of modern superalloy with topologically close-packed phases
Al-Re	ZKNSFT,2007,222, ,85,86	S			Grin Y.	Crystal structure of rhenium aluminum (1:4.01), Re_8Al_{33-x} (x= 0.93), the low-temperature phase
Al-Re	JALCEU,2008,456, ,105,112	S			Balanetskii S.O.	A study of the high-Al part of the Al-Pd-Re phase diagram
Al-Re	JALCEU,2008,457, ,348,356	S		C	Balanetskii S.O.	A study of the Al-rich part of the Al-Re alloy system
Al-Re	JPEDAV,2009,30, ,208,209			C	Okamoto H.	Al-Re (Aluminum-Rhenium)
Al-Re	IERME5,2012,24, ,15,21	S	P		Tao X.	First-principles investigations of elastic, electronic and thermodynamic properties of $Al_{12}X$ (X=
Al-Re	IERME5,2014,50, ,1,7	S	P		Ozisik H.	Density functional study of the mechanical and phonon properties of $Al_{12}X$ (X= Mo, Tc, Ru, W,
Al-Rh	NATWAY,1957,44, ,229,230	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
Al-Rh	AANLAW,1964,36, ,491,497	S	P		Ferro R.	Ricerche sulle leghe dei metalli nobili con gli elementi piu elettropositivi. VIII. Esame
Al-Rh	ACSAA4,1967,21, ,647,651	S			Edshammar L.E.	The Crystal Structure of Hexagonal Rh_2Al_5
Al-Rh	ACSAA4,1968,22, ,2822,2826	S			Edshammar L.E.	The Crystal Structure of Rh_2Al_9 and Ir_2Al_9
Al-Rh	ZAACAB,1968,358, ,299,313	S			Schulz H.	Über die Reaktion von Elementen der achten Nebengruppe mit Oxiden unedler Metalle im
Al-Rh	PLRBAQ,1970,1, ,2523,2531		P		Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Rh	JCOMAH,1983,91, ,181,187	S			Chaudhury Z.A.	$Al_{13}X_4$-type phases in aluminium-group VIII metal systems
Al-Rh	PRBMDO,1983,28, ,6774,6779	S	P		Verbeek B.H.	Mixed states in RhAl, RhGa, and RhIn studied by photoemission spectroscopy and band-
Al-Rh	JCOMAH,1991,170, ,171,184	S			Ellner M.	On the partial atomic volume and the partial molar enthalpy of aluminium in some phases with
Al-Rh	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Rh	PODIE2,1997,12, ,248,251	S			Gotzmann K.	Powder diffraction data for the intermetallic compounds $RhAl_{2.63}$, $IrAl_{2.75}$, and $AuZn_3$
Al-Rh	ZEKRDZ,1997,212, ,439,444	S			Grin Y.	The crystal structure of the binary iridium-aluminum $IrAl_{2.75}$ and rhodium-aluminum $RhAl_{2.63}$
Al-Rh	ZEKRDZ,1997,S14, ,137b,	S			Ellner M.	On The Crystal Structures of $IrAl_{2.75}$, $RhAl_{2.63}$ and $AuZn_3$
Al-Rh	ZEKRDZ,1999,214, ,313,315	S			Grushko B.	Aluminum-rhodium phases at compositions close to Al_5Rh_2
Al-Rh	JALCEU,2000,305, ,219,224	S		C	Grushko B.	Investigation of the Al-Cu-Rh phase diagram in the vicinity of the decagonal phase
Al-Rh	PMMCEF,2001,40, ,374,379	S		C	Yurechko M.V.	Phase diagram of the Al-Rh system
Al-Rh	JPEQE6,2002,23, ,110,			C	Okamoto H.	Al-Rh (Aluminum-Rhodium)
Al-Rh	ZAACAB,2005,631, ,534,541	S	P		Boström M.	The Co_2Al_9 Structure Type Revisited
Al-Rh	PMMCEF,2006,45, ,251,258	S		C	Khoruzhaya V.G.	Phase equilibria in the system Al-Rh
Al-Rh	CCCTD6,2007,31, ,217,232	S		C	Grushko B.	Formation of quasiperiodic and related periodic intermetallics in alloy systems of aluminum with
Al-Rh	JPEDAV,2007,28, ,485,			C	Okamoto H.	Al-Rh (aluminum-rhodium)
Al-Rh	ASBSDK,2010,66, ,17,26	S			Li M.	A complicated quasicrystal approximant ε_{16} predicted by the strong-reflections approach
Al-Rh	ICCI11,2010, , ,55,	S			Grushko B.	An investigation of the Al-Rh-Ru phase diagram
Al-Ru	NATWAY,1960,47, ,14,	S			Obrowski W.	B2-Phasen von Aluminium mit T-Metallen der VII. und VIII. Gruppe des Periodischen Systems
Al-Ru	MOCMB7,1963,94, ,924,926	S			Schwomma O.	Die Verbindungen $RuAl_2$ und $OsSi_{1.5}$
Al-Ru	MTLLAF,1963,17, ,108,112	S		C	Obrowski W.	Über Legierungen des Rutheniums mit Bor, Beryllium und Aluminium
Al-Ru	ACSAA4,1965,19, ,2124,2130	S			Edshammar L.E.	The Crystal Structure of Ru_4Al_{13}
Al-Ru	ACSAA4,1966,20, ,427,431	S			Edshammar L.E.	An X-Ray Investigation of Ruthenium-Aluminium Alloys
Al-Ru	ACSAA4,1968,22, ,2374,2375	S			Edshammar L.E.	The Crystal Structure of $RuAl_6$
Al-Ru	HPACAK,1968,41, ,1052,1057	S	P		Muller J.	Supraconductivité dans la phase monoclinique du système aluminium-osmium-ruthénium
Al-Ru	HPACAK,1968,41, ,1070,1103	S			Pearson W.B.	On the problem of tabular reduction of crystal chemical information: Metals and semiconductors
Al-Ru	PLRBAQ,1970,1, ,2523,2531		P		Spokas J.J.	Nuclear Magnetic Resonance in Cubic Equiatomic Group-VIII Aluminides
Al-Ru	24WEAC,1971, , ,190,196			C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Al-Ru	RMLYAQ,1973, ,1,73,75	S	P		Varich A.N.	Non-equilibrium solidification of Al-Ru alloys
Al-Ru	SSCOA4,1973,12, ,731,735		P		Tamminga Y.	Magnetic properties of intermetallic ruthenium compounds with the CsCl structure
Al-Ru	RMLYAQ,1980, ,6,201,204	S	P		Tsurikov V.F.	Examination of the phase diagram and some properties of Ru-Al-Co alloys
Al-Ru	JMTSAS,1982,17, ,3158,3164	S			Chaudhury Z.A.	Metastable phases in vapour-deposited Al-Ru alloys
Al-Ru	ZEMTAE,1982,73, ,201,206	S			Chaudhury Z.A.	Phase Transformations in Rapidly Quenched Aluminium-Ruthenium Alloys
Al-Ru	MRBUAC,1984,19, ,1177,1180	S	P		Evers J.	Semiconducting behaviour of $RuGa_2$
Al-Ru	JCOMAH,1988,136, ,237,247			C	Anlage S.M.	Phase equilibria for the aluminum-rich region of the Al-Ru system
Al-Ru	SCRMEX,1992,26, ,529,533		P		Paxton A.T.	Al_3Ru - A ductile trialuminide
Al-Ru	SSCOA4,1992,82, ,329,334		P		Nguyen Manh D.	Electronic structure and hybridization effects in the compounds Al_2Ru and Ga_2Ru
Al-Ru	AMATEB,1993,41, ,863,869	S	P		Fleischer R.L.	Substitutional solutes in AlRu - I. Effects of solute on moduli, lattice parameters and vacancy
Al-Ru	EULEEJ,1994,28, ,271,276		P		Volkov P.	Semiconducting Behavior of the Intermetallic Compound Al_2Ru
Al-Ru	PRLTAO,1994,73, ,1865,1868		P		Basov D.N.	Optical Conductivity of Insulating Al-Based Alloys: Comparison of Quasiperiodic and Periodic
Al-Ru	SSCOA4,1994,92, ,525,529		P		Burkov S.E.	On optical properties of quasicrystals and approximants
Al-Ru	PRBMDO,1995,51, ,4865,4871		P		Hill E.A.	NMR study of the electronic properties and crystal structure of the semiconducting compound
Al-Ru	JALCEU,1996,234, ,275,279			C	Boniface T.D.	Investigation of the aluminium-ruthenium phase diagram above 25 at.% ruthenium
Al-Ru	PRBMDO,1996,54, ,R8297,R8300		P		Ögüt S.	Anomalous effective charges and far-IR optical absorption of Al_2Ru from first principles
Al-Ru	JCOMEL,1997,9, ,7999,8010		P		Fournée V.	The electronic structure of orthorhombic Al_2Ru
Al-Ru	JPEQE6,1997,18, ,105,			C	Okamoto H.	Al-Ru (Aluminium-Ruthenium)
Al-Ru	PRBMDO,1998,58, ,3712,3716		P		Mandrus D.G.	Unusual transport and large diamagnetism in the intermetallic semiconductor $RuAl_2$
Al-Ru	JALCEU,1999,287, ,159,162		P		Hu W.	Calculation of formation enthalpies and phase stability for Ru-Al alloys using an analytic
Al-Ru	MEALET,2002, ,3,119,124	S		C	Povarova K.B.	Preparation of Ruthenium Aluminide by Reaction Sintering of Ru and Al Powders
Al-Ru	CCCTD6,2003,27, ,79,90			C	Prins S.N.	Thermodynamic assessment of the Al-Ru system
Al-Ru	IERME5,2003,11, ,643,649	S		C	Mi S.	A study of the Al-rich part of the Al-Ru alloy system
Al-Ru	JPEDAV,2004,25, ,196,			C	Okamoto H.	Al-Ru (Aluminum-Ruthenium)
Al-Ru	ZEMTAE,2005,96, ,794,800	S		C	Gobran H.A.	Determination of RuAl phase boundaries in binary Ru-Al phase diagram at room temperature
Al-Ru	JPEDAV,2006,27, ,426,	S		C	Okamoto H.	Al-Ru (Aluminum-Ruthenium)
Al-Ru	ACMAFD,2007,55, ,4781,4787	S	P		Prins S.	Defect structures and ternary lattice site preference of the B2 phase in the Al-Ni-Ru system
Al-Ru	CCCTD6,2007,31, ,217,232	S		C	Grushko B.	Formation of quasiperiodic and related periodic intermetallics in alloy systems of aluminum with
Al-Ru	ACMAFD,2008,56, ,4062,4069		P	C	Hallström S.	Thermodynamic reassessment of the Ni-Ru system and assessment of the Al-Ni-Ru system at
Al-Ru	IERME5,2008,16, ,333,339	S	P		Wen B.	First-principle studies of Al-Ru intermetallic compounds
Al-Ru	APPLAB,2009,94,161901,1,3	S	P		Bleskov I.D.	Ab initio calculations of elastic properties of $Ru_{1-x}Ni_xAl$ superalloys
Al-Ru	MTARCE,2010,51, ,988,993	S	P		Takagiwa Y.	Thermoelectric properties of binary semiconducting intermetallic compounds Al_2Ru and Ga_2Ru
Al-Ru	PRBMDO,2010,82,104201,1,10		P		Jeglic P.	M-Al-M groups trapped in cages of $Al_{13}M_4$ (M= Co, Fe, Ni, Ru) complex intermetallic phases as
Al-Ru	MTARCE,2011,52, ,1344,1348	S			Murao R.	The structure of an Al-Ni-Ru monoclinic phase $Al_3(Ru,Ni)_4$
Al-Ru	IERME5,2014,50, ,1,7	S	P		Ozisik H.	Density functional study of the mechanical and phonon properties of $Al_{12}X$ (X= Mo, Tc, Ru, W,
Al-Ru	IERME5,2014,51, ,24,29	S	P		Huang S.	Site preference and alloying effect on elastic properties of ternary B2 RuAl-based alloys
Al-S	ZFKHA9,1946,20, ,389,398			C	Urazov G.G.	Investigation of the phase diagram of the system Al-Cu-Mg

El.-System	Source	Codes	First Author	Title
Al-S	ZACMAH,1950,261, ,248,260	C	Kohlmeyer E.J.	Über Aluminiumsulfide, Siliciumsulfide und das System Al-Si-S
Al-S	COREAF,1951,232, ,2100,2102	S	Flahaut J.	Sur une variété de sulfure d'aluminium stable a haute température
Al-S	ANCPAC,1952,7, ,632,696	S P	Flahaut J.	Contribution a l'étude du sulfure d'aluminium
Al-S	ANCEAD,1956,68, ,521,	P	Gattow G.	Orientierende Berechnung der Bildungswärmen von Aluminium(I,II)-chalkogeniden
Al-S	ZAACAB,1963,325, ,77,88	S	Schäfer H.	Zur Kenntnis von kubischem Aluminiumsulfid
Al-S	NATWAY,1967,54, ,587b,	P	Joel H.A.	Die Bildungsenthalpie von Aluminiumtellurid
Al-S	INOMAF,1968,4, ,1808,1813	S P	Medvedeva Z.S.	Semiconductor compounds A(III)B(VI)
Al-S	JSSCBI,1970,2, ,6,8	S P	Donohue P.C.	High-Pressure Spinel Type Al_2S_3 and $MnAl_2S_4$
Al-S	ZNBAD2,1973,28, ,353,355	S	Range K.J.	Kubische Hechdruckphasen des Al_2S_3 und Al_2Se_3 mit Defekt-Spinellstruktur
Al-S	ACAPCT,1974,28, ,226,228	C	Forland T.	Measurements of Phase Equilibria in the Aluminium-Aluminium Sulfide System
Al-S	RMLYAQ,1977, ,3,20,23	S	Chernovol A.V.	Non-metallic inclusions in cast irons inoculated with Al and S
Al-S	HITSAC,1981,14, ,91,101	P	Ferrante M.J.	Thermodynamic properties of aluminum sulfide (Al_2S_3)
Al-S	ZNBAD2,1981,36, ,532,534	S P	Haeuseler H.	On Aluminium Sulfide: α-Al_2S_3 and Al_2S_3(tetr.)
Al-S	BAPDDW,1987,8, ,128,131	C	Sharma R.C.	The Al-S (Aluminum-Sulfur) System
Al-S	ZEKRDZ,1992,198, ,307,308	S	Eisenmann B.	Crystal structure of α-dialuminium trisulfide, Al_2S_3
Al-S	ZAACAB,1993,619, ,983,988	S	Krebs B.	Synthese und Kristallstruktur einer neuen hexagonalen Modifikation von Al_2S_3 mit fünffach
Al-S	ZEKRDZ,1997,S12, ,122b,	S	Conrad O.	Einkristallstrukturanalysen der Chalkogenide des Aluminiums, Al_2S_3, Al_2Se_3, Al_2Te_3
Al-Sb	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Al-Sb	SUIYAA,1928,5, ,596,603	C	Matsukawa T.	Equilibrium diagrams of the systems Al-Sb-Si and Al-Sb-Cu ternary alloy systems containing
Al-Sb	HAUSAT,1931,3, ,20,32	C	Loofs Rassow E.	Mikroskopische und thermische Untersuchung von Al-Sb-Mg-Legierungen
Al-Sb	TAIMAF,1931,93, ,396,403	C	Dix E.H. Jr.	Equilibrium Relations in Aluminium-antimony Alloys of High Purity
Al-Sb	ZEMTAE,1933,25, ,81,84	C	Guertler W.	Studien am Dreistoffsystem Aluminium-Antimon-Magnesium
Al-Sb	NIKGAV,1942,6,11,553,559	C	Kawai H.	On the Constitutional Diagram of the Ternary System Al-Sb-Sn
Al-Sb	JESOAN,1954,101, ,354,358	P C	Willardson R.K.	Electrical Properties of Semiconducting AlSb
Al-Sb	JUPSAU,1954,9, ,650,	P	Sasaki W.	Some Electrical Properties of AlSb
Al-Sb	PHRVAO,1954,96, ,578,580	P	Blunt R.F.	Electrical and Optical Properties of Intermetallic Compounds. II. Aluminum Antimonide
Al-Sb	NBSCAA,1955,539,4,72,	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Aluminum Antimony, AlSb (cubic)
Al-Sb	ACCRA9,1958,11, ,369,371	S	Giesecke G.	Präzisionsbestimmung der Gitterkonstanten von A(III)B(V)-Verbindungen
Al-Sb	JESOAN,1958,105, ,533,540	P	Herczog A.	Preparation and Properties of Aluminum Antimonide
Al-Sb	JESOAN,1958,105, ,93,96	P	Allred W.P.	Zone Melting and Crystal Pulling Experiments with AlSb
Al-Sb	PPSOAU,1958,72, ,214,223	S	Woolley J.C.	Solid Solution in A(III)B(V) Compounds
Al-Sb	ZEMTAE,1958,49, ,365,367	S	Köster W.	Zur Isomorphie der Verbindungen des Typs A(III)B(V)
Al-Sb	RJICAQ,1959,4, ,506,509	S P C	Mirgalovskaya M.S.	Studies of alloys in the system AlSb-Al_2Te_3
Al-Sb	JAPIAU,1960,31, ,1426,1427	P	Bolef D.I.	Elastic constants of single-crystal aluminum antimonide
Al-Sb	JESOAN,1960,107, ,117,122	P	Allred W.P.	The Preparation and Properties of Aluminum Antimonide
Al-Sb	JESOAN,1960,107, ,527,533	S	Miller J.F.	Preparation and Properties of AlSb-GaSb Solid Solution Alloys
Al-Sb	PCSOA7,1962,23, ,451,456	P	Minomura S.	Pressure induced phase transitions in silicon, germanium and some III-V compounds
Al-Sb	SCIEAS,1963,139, ,845,847	S	Jamieson J.C.	Crystal Structures at High Pressures of Metallic Modifications of Compounds of Indium,
Al-Sb	JAPIAU,1966,37, ,3616,3620	P	Stirn R.J.	Electron mobility in aluminum antimonide
Al-Sb	JUPSAU,1966,21,Suppl,20,26	P	Pollak F.H.	I-4. Band Structure of GaAs, GaP, InP and AlSb: the k.p Method
Al-Sb	SSCOA4,1966,4, ,431,434	P	Mooradian A.	First order Raman effect in III-V compounds
Al-Sb	INOMAF,1969,5, ,24,26	S	Kuz'mina G.A.	Preparation of solid solutions of the AlSb-CdTe system
Al-Sb	SSCOA4,1969,7, ,1113,1117	P	Shileika A.Y.	Intrinsic piezobirefringence of AlSb
Al-Sb	SSCOA4,1969,7, ,1181,1186	P	Vetelino J.F.	Applicability of a rigid-ion model to zinc-blende crystals
Al-Sb	INOMAF,1970,6, ,949,952	P	Palatnik L.S.	Preparation and properties of condensed films of AlSb
Al-Sb	MTGTBF,1970,1, ,1087,1088	P	Blachnik R.	Discussion of Thermal Properties of A^3B^5 Compounds: Parts I and II
Al-Sb	SSCOA4,1970,8, ,1865,1868	S P	Wiley J.D.	Valence-Band Deformation Potentials for the III-V Compounds
Al-Sb	SSCOA4,1970,8, ,1929,1931	S P	Verma J.K.D.	Grüneisen constant of some semiconductors
Al-Sb	SSCOA4,1970,8, ,259,261	P	Dokuzoguz H.Z.	Isomer shifts of ^{121}Sb in III-V semiconductors
Al-Sb	PRLTAO,1971,26, ,184,188	P	Camphausen D.L.	Calculation of Energy-Band Pressure Coefficients from the Dielectric Theory of the Chemical
Al-Sb	CBS172,1972,3, ,124,129	P	Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
Al-Sb	CJPHAD,1972,50, ,1220,1221	S P	Aggarwal M.D.	Note on the characteristic temperatures of sphalerite-structure semiconductors
Al-Sb	JAPIAU,1972,43, ,4271,	P	Weil R.	Correction to the elastic constants of AlSb
Al-Sb	PLRBAQ,1972,5, ,2360,2366	P	Vetelino J.F.	Debye-Waller Factor for Zinc-Blende-Type Crystals
Al-Sb	PRLTAO,1972,29, ,769,772	P	Van Vechten J.A.	Scaling Theory of Melting Temperatures of Covalent Crystals
Al-Sb	RRPQAN,1972,18, ,89,91	P	Aggarwal M.D.	Lindemann-Gilvarry melting law and Debye temperatures of some cubic semiconductors
Al-Sb	PLRBAQ,1974,9, ,2627,2648	P	Shevchik N.J.	Densities of valence states of amorphous and crystalline III-VI and II-IV semiconductors
Al-Sb	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Al-Sb	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Al-Sb	HTHPAK,1975,7, ,679,681	P	Alekseev V.A.	Semiconductor-metal transition in liquid semiconductors at high temperatures under pressure
Al-Sb	JPCSAW,1975,36, ,931,937	C	Osamura K.	Phase diagram analysis using a partially associated solution model for III-V binary systems
Al-Sb	SSCOA4,1976,18, ,1201,1203	P	Rustagi K.C.	Spin orbit splitting in AlSb
Al-Sb	PLRBAQ,1977,15, ,3980,3985	P	Aymerich F.	General model pseudopotential: Binary compounds
Al-Sb	PLRBAQ,1977,16, ,2642,2652	P	Frensley W.R.	Theory of the energy-band lineup at an abrupt semiconductor heterojunction
Al-Sb	SSCOA4,1977,21, ,521,524	P	Katayama S.	Structural instabilities and transverse effective charges in IV-VI compounds
Al-Sb	SSCOA4,1978,25, ,49,52	P	Yu S.C.	High pressure phase transitions in tetrahedrally coordinated semiconducting compounds
Al-Sb	THSFAP,1978,48, ,L15,L17	S	Jachimowski M.	D.c. sputtered $Al_xIn_{1-x}Sb$ films
Al-Sb	JCRGAE,1979,47, ,100,108	C	Joullié A.M.	The Al-Ga-Sb ternary phase diagram and its application to solution growth
Al-Sb	PSSBBD,1979,94, ,641,647	P	Sarkar R.L.	Electronic Structure and Optical Properties of AlP, AlAs, and AlSb
Al-Sb	PSSABA,1980,61, ,K51,K53	S	Sonomura H.	Lattice Constants in the $Al_xGa_{1-x}Sb$ System
Al-Sb	CCCTD6,1981,5, ,185,215	C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
Al-Sb	JAPIAU,1981,52, ,6611,6616	S P	Zbitnew K.	The quaternary alloy system $Al_xGa_yIn_{1-x-y}Sb$
Al-Sb	JCRGAE,1981,53, ,579,585	P C	Linnebach R.	Bridgman growth of AlSb
Al-Sb	JAPIAU,1983,54, ,2109,2110	S	Baublitz M. Jr.	X-ray diffraction data from the high pressure phase of AlSb
Al-Sb	JPCSAW,1983,44, ,365,378	P	Vogl P.	A semi-empirical tight-binding theory of the electronic structure of semiconductors
Al-Sb	PRBMDO,1983,27, ,4946,4954	P	Alibert C.	Modulation-spectroscopy study of the $Ga_{1-x}Al_xSb$ band structure
Al-Sb	SSCOA4,1983,48, ,785,788	P	Kagaya H.M.	Interatomic force constants and lattice vibrations of AlP, AlAs and AlSb
Al-Sb	BAPDDW,1984,5, ,462,465	C	McAlister A.J.	The Al-Sb (Aluminum-Antimony) System

El.-System	Source	Codes	First Author	Title
Al-Sb	SSCOA4,1984,50, ,1011,1013	P	Soma T.	Prediction of high-pressure NaCl-phase of AlP, AlAs and AlSb compounds
Al-Sb	SSCOA4,1984,52, ,1045,1046	P	Bechstedt F.	Model for inverse dielectric matrices of semiconductors
Al-Sb	PRBMDO,1985,32, ,7988,7991	P	Cohen M.L.	Calculation of bulk moduli of diamond and zinc-blende solids
Al-Sb	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Al-Sb	SSCOA4,1985,56, ,1,6	P	Kopylov A.A.	The $X(c)_1$ camel's-back parameters for cubic III-V semiconductors
Al-Sb	PRBMDO,1986,33, ,4044,4053	P	Strössner K.	Dependence of the direct and indirect gap of AlSb on hydrostatic pressure
Al-Sb	PRBMDO,1986,34, ,8650,8655	P	Maaref M.	Hot-electron luminescence in AlSb
Al-Sb	JCOMAH,1987,128, ,101,115	P C	Girard C.	Enthalpy of formation of A1-Sb and Al-Ga-Sb liquid alloys
Al-Sb	PRBMDO,1987,35, ,4511,4514	P	Lee C.Y.	Relativistic corrections to the semiconducting properties of selected materials
Al-Sb	PRBMDO,1987,35, ,7604,7610	P	Zhang S.B.	High-pressure phases of III-V zinc-blende semiconductors
Al-Sb	PRBMDO,1987,35, ,9190,9194	P	Lam P.K.	Analytic relation between bulk moduli and lattice constants
Al-Sb	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Al-Sb	PSSBBD,1987,139, ,K1,K4	P	Soma T.	Compression Effect on Elastic Coefficients of AlP, AlAs, and AlSb Compounds
Al-Sb	PSSBBD,1987,142, ,411,416	P	Kagaya H.M.	Thermal Properties of Tetrahedral Compounds
Al-Sb	SSCOA4,1987,62, ,707,709	P	Kagaya H.M.	Specific heat and thermal expansion coefficient of AlP, AlAs and AlSb
Al-Sb	SSCOA4,1987,63, ,893,897	P	Anastassakis E.	Piezo-Raman Studies of Phonons in AlSb
Al-Sb	JCOMAH,1988,143, ,279,289	C	Ishida K.	Phase diagram of the Al-In-Sb system
Al-Sb	PRBMDO,1988,38, ,12549,12555	P	Hong R.D.	Hydrostatic-pressure dependencies of deep impurity levels in zinc-blende semiconductors
Al-Sb	SSCOA4,1988,67, ,927,930	P	Wentzcovitch R.M.	X_1 and X_3 states of electrons and phonons in zincblende type semiconductors
Al-Sb	PRBMDO,1989,40, ,3812,3817	P	Ehlers D.H.	Angle-resolved-photoemission study of AlSb (1 0 0) single crystals: Valence-band structure and
Al-Sb	PRLTAO,1989,62, ,2853,2856	P	De Gironcoli S.	Piezoelectric Properties of III-V Semiconductors from First-Principles Linear-Response Theory
Al-Sb	SSCOA4,1989,70, ,195,197	P	Kagaya H.M.	The influence of thermal pressure on the equation of state for AlP, AlAs and AlSb compounds
Al-Sb	CCCTD6,1990,14, ,193,202	C	Coughanowr C.A.	Assessment of the Al-Sb system
Al-Sb	JCRGAE,1990,104, ,653,660	P	Lin C.T.	Growth and characterization of doped and undoped AlSb single crystals
Al-Sb	RJICAQ,1990,35, ,572,575	P C	Baranov A.N.	Melt-solid phase equilibria in the Al-Ga-As-Sb system
Al-Sb	SSCOA4,1990,74, ,447,450	P	Ostapenko S.S.	Polarized selective excitation of donor-acceptor pair luminescence in AlSb
Al-Sb	SSCOA4,1990,76, ,335,338	P	Raptis Y.S.	Temperature dependence of long-wavelength optical phonons in AlSb
Al-Sb	PRBMDO,1991,43, ,11937,11943	S P	Causa M.	Pseudopotential Hartree-Fock study of seventeen III-V and IV-IV semiconductors
Al-Sb	PRBMDO,1991,43, ,12413,12418	P	Sénémaud C.	Electronic structure and core excitons in AlSb as studied by soft-x-ray spectroscopy
Al-Sb	PRBMDO,1991,43, ,14142,14156	S P	Zhu X.	Quasiparticle band structure of thirteen semiconductors and insulators
Al-Sb	CCCTD6,1992,16, ,387,408	C	Sharma R.C.	Phase equilibria calculations of Al-Sb, Al-Ga and Al-Ga-Sb systems
Al-Sb	PRBMDO,1992,45, ,1019,1022	P	Singh R.K.	High-pressure phase transition and elastic behavior of aluminum compound semiconductors
Al-Sb	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Al-Sb	PRBMDO,1992,46, ,15801,15811	P	Raptis Y.S.	Second-order Raman scattering in AlSb
Al-Sb	PRBMDO,1992,46, ,16142,16143	P	Sela I.	Single-mode behavior of $AlSb_{1-x}As_x$ alloys
Al-Sb	SSCOA4,1992,82, ,661,666	P	Demkin P.	An empirical rule for the energy levels of T^{2+} ions of transition metals in compounds III-V and
Al-Sb	PRBMDO,1993,47, ,1866,1875	S P	Molinas Mata P.	Phonons and internal stresses in IV-IV and III-V semiconductors: The planar bond-charge model
Al-Sb	PRBMDO,1993,47, ,9449,9463	P	Huang M.	Calculation of optical excitations in cubic semiconductors. I. Electronic structure and linear
Al-Sb	CCCTD6,1994,18, ,177,222	C	Ansara I.	A binary database for III-V compound semiconductor systems
Al-Sb	JCOMEL,1994,6, ,8733,8743	P	Shen S.G.	Calculation of the elastic properties of semiconductors
Al-Sb	PRBMDO,1994,49, ,4710,4724	P	Murayama M.	Chemical trend of band offsets at wurtzite/zinc-blende heterocrystalline semiconductor interfaces
Al-Sb	PRBMDO,1994,50, ,8389,8401	S P	Crain J.	Tetrahedral structures and phase transitions in III-V semiconductors
Al-Sb	SSCOA4,1994,92, ,45,52	P	Cohen M.L.	Predicting properties and new materials
Al-Sb	JCOMEL,1995,7, ,1949,1957	P	Azuhata T.	Second-order Raman spectra and lattice dynamics in AlAs
Al-Sb	JPCSAW,1995,56, ,517,520	S P	Greene R.G.	High pressure structural study of AlSb to 50 GPa
Al-Sb	MTJIEY,1995,36, ,432,437	C	Yamaguchi K.	Measurement of Thermodynamic Properties of Al-Sb System by Calorimeters
Al-Sb	PRBMDO,1995,52, ,16936,16937	P	Crain J.	Erratum: Tetrahedral structures and phase transitions in III-V semiconductors [Phys. Rev. B 50,
Al-Sb	PRBMDO,1995,52, ,8864,8876	P	Liang Z.N.	Microscopic structures of Sb-H, Te-H, and Sn-H complexes in silicon
Al-Sb	ZEMTAE,1995,86, ,590,596	C	Zajaczkowski A.	Thermodynamics of the Al-Sb System Determined by Vapour Pressure Measurements
Al-Sb	CCCTD6,1996,20, ,439,446	C	Yamaguchi K.	Thermodynamic analysis of the In-P, Ga-As, In-As and Al-Sb systems
Al-Sb	JCOMEL,1996,8, ,3111,3119	P	Azuhata T.	Elastic constants of III-V compound semiconductors: modification of Keyes' relation
Al-Sb	PRBMDO,1996,54, ,8580,8585	P	Windl W.	Second-order Raman spectrum of AlSb from ab initio phonon calculations and evidence for
Al-Sb	JPEQE6,1997,18, ,217,	C	Okamoto H.	Al-Sb (Aluminum-Antimony)
Al-Sb	PRLTAO,1997,79, ,3668,3671	S P	Nelmes R.J.	Nonexistence of the Diatomic β-Tin Structure
Al-Sb	JPCSAW,2001,62, ,941,949	S P	Hirano H.	High-pressure phase transitions in AlSb
Al-Sb	CCCTD6,2005,29, ,24,36	P C	Balakumar T.	Thermodynamic modeling of the Mg-Al-Sb system
Al-Sb	IJPBEV,2006,20, ,3199,3221	S P	Mohammad R.	The electronic band structure of AlN, AlSb, AlAs and their ternary alloys with In
Al-Sb	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Al-Sb	PHYBE3,2007,395, ,143,150	S P	Reshak A.H.	Investigation of the electronic properties, first and second harmonic generation for
Al-Sb	JPCSDZ,2008,121,032006,1,5	S P	Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V
Al-Sb	JALCEU,2009,478, ,653,656	S P	Gökoglu G.	Theoretical investigation of zincblende AlSb and GaSb compounds
Al-Sb	CCCTD6,2010,34, ,51,63	C	Paliwal M.	Thermodynamic modeling of the Al-Bi, Al-Sb, Mg-Al-Bi and Mg-Al-Sb systems
Al-Sb	JALCEU,2010,505, ,762,767	S P	Triches D.M.	Structural instability and photoacoustic study of AlSb prepared by mechanical alloying
Al-Sb	JCOMEL,2010,22,445501,1,9	S P	Chen M.	Systematically improvable optimized atomic basis sets for ab initio calculations
Al-Sb	HPRSEL,2011,31, ,310,324	S P	Daoud K.	Ab initio calculation of the elastic properties and the lattice dynamics of the $AlAs_xSb_{1-x}$ alloy
Al-Sb	JCRGAE,2011,336, ,29,31	S P	Nilsen T.A.	Thermal dependence of the lattice constant and the Poisson ratio of AlSb above room
Al-Sb	ZKCMAJ,2011,226, ,83,88	S P	Devi N.	Ab-initio study of $Al_{1-x}Ga_xSb$ compound
Al-Sb	WJCMAD,2012,2, ,129,132	S P	Isa H.I.	Band structure of AlSb nanoclusters
Al-Sb	APPLAB,2013,103,011901,1,4	S P	Kim J.Y.	Optical properties of $AlAs_xSb_{1-x}$ alloys determined by in situ ellipsometry
Al-Sb	JAPIAU,2013,114,063514,1,9	S P	Tahini H.A.	Vacancies and defect levels in III-V semiconductors
Al-Sb	PRBMDO,2013,87,235203,1,5	P	Wang Y.	Electronic structure of III-V zinc-blende semiconductors from first principles
Al-Sc	14OQAV,1964, , ,144,145	S	Krypyakevych P.I.	Compounds of rare-earth metals with aluminum and their crystal structures
Al-Sc	SPHCA6,1964,9, ,325,327	S	Rechkin V.N.	Crystal structures of some scandium aluminides
Al-Sc	18JYAO,1965, , ,301,319	P C	Savitskii E.M.	Study of Rare Earth Crystals and Alloys
Al-Sc	ACCRA9,1965,19, ,214,224	S	Schob O.	AB Compounds with Sc, Y and Rare Earth Metals. I. Scandium and Yttrium Compounds with
Al-Sc	INOMAF,1965,1, ,1503,1512	C	Savitskii E.M.	Alloys and compounds of the rare earth metals
Al-Sc	NATWAY,1965,52, ,155a,	S	Parthé E.	Structure Data of New Intermetallic Compounds
Al-Sc	RMLYAQ,1965, ,4,128,136	C	Naumkin O.P.	Phase equilibrium diagram and properties of aluminium-scandium alloys

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Al-Sc	SPHCA6,1967,12, ,341,343	S	Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-Sc	DUKABM,1969, , ,255,259	S	Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Sc	JCOMAH,1969,19, ,441,443	S	Eymond S.	Sc_2Al with Ni_2In structure type
Al-Sc	DUKABM,1970, , ,751,753	S	Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Sc	RMLYAQ,1973, ,4,152,154	P C	Drits M.E.	Scandium-aluminium interactions in the aluminium-rich side of the Al-Sc system
Al-Sc	29SDAO,1974, , ,186,193	S C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Sc	PHMMA6,1974,37,3,169,170	S P	Martynova L.F.	Knight shift in certain scandium compounds
Al-Sc	JCOMAH,1975,40, ,313,328	S	Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Sc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Al-Sc	SSCOA4,1976,18, ,705,708	S	Ocko M.	Changes of the lattice parameter in Al 3d alloys due to the virtual bound state
Al-Sc	JCOMAH,1979,63, ,87,97	S P C	Fujikawa S.I.	Solid solubility and residual resistivity of scandium in aluminum
Al-Sc	BAPDDW,1981,2, ,222,223	C	Elliott R.P.	The Al-Sc (Aluminum-Scandium) System
Al-Sc	JAPIAU,1982,53, ,2122,2126	S P	Croft M.C.	Volume mismatch substitution in two Ce compounds
Al-Sc	RMLYAQ,1983, ,1,150,153	S P C	Drits M.E.	Metastable state diagram of the Al-Sc system in the range rich in aluminium
Al-Sc	JMMMDC,1984,45, ,219,228	S	Ruderer E.	Intermediate valence and Kondo effect in $Ce_{1-x}Sc_xAl_2$
Al-Sc	JCOMAH,1985,109, ,345,350	S P	Schuster J.C.	The ternary systems Sc-Al-N and Y-Al-N
Al-Sc	JCOMAH,1985,111, ,145,156	P	Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-Sc	SPSSA7,1985,27, ,309,312	S	Alekseev P.A.	Phonon spectrum structure of Laves phases $La_{1-x}Sc_xAl_2$
Al-Sc	BAPDDW,1989,10, ,34,36	C	Gschneidner K.A. Jr.	The Al-Sc (Aluminum-Scandium) System
Al-Sc	JMREEE,1990,5, ,971,979	P	Fu C.L.	Electronic, elastic, and fracture properties of trialuminide alloys: Al_3Sc and Al_3Ti
Al-Sc	PRBMDO,1990,41, ,12553,12561	P	Xu J.H.	Phase stability and electronic structure of $ScAl_3$ and $ZrAl_3$ and of Sc-stabilized cubic $ZrAl_3$
Al-Sc	RMLYAQ,1990, ,2,193,195	C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Sc	JPEQE6,1991,12, ,612,613	C	Okamoto H.	Al-Sc (Aluminum-Scandium)
Al-Sc	MCHPDR,1992,32, ,25,36	P	Fu C.L.	Electronic structure and mechanical behavior of transition-metal aluminides: a first-principles
Al-Sc	JALCEU,1995,225, ,409,422	P	Colinet C.	The thermodynamic properties of rare earth metallic systems
Al-Sc	IERME5,1997,5, ,449,465	P	Anton H.	Theoretical investigations of the elastic constants in Laves phases
Al-Sc	JALCEU,1997,247, ,1,8	P	Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Sc	MUCBBG,1997,52,5,70,72	S	Sokolovskaya E.M.	Interaction between Al_3Sc and Al_6Mn intermetallic compounds at 770 K
Al-Sc	JPEQE6,1998,19, ,380,384	P C	Murray J.L.	The Al-Sc (Aluminum-Scandium) System
Al-Sc	PRBMDO,1998,58, ,2988,2997	P	Bastow T.J.	Local site symmetry and electronic structure of trialuminide and related intermetallic alloys
Al-Sc	JPEQE6,2000,21, ,310,	C	Okamoto H.	Al-Sc (Aluminum-Scandium)
Al-Sc	MEALET,2001, ,4,105,112	S	Bukhanko N.G.	Interaction of Aluminium with Cobalt and Scandium
Al-Sc	PRBMDO,2001,64,094104,1,14	P	Asta M.	Structural, vibrational, and thermodynamic properties of Al-Sc alloys and intermetallic
Al-Sc	PDMS06,2004, , ,98,103	P C	Danylenko V.M.	Thermodynamic Description of the Phase Diagram of Aluminium-Scandium System
Al-Sc	PHYBE3,2007,399, ,27,32	P	Tao X.	Calculation of the thermodynamic properties of B2 AlRE (RE= Sc, Y, La, Ce-Lu)
Al-Sc	PMHABF,2007,87, ,1769,1794	S	Jahnatek M.	Interatomic bonds and the tensile anisotropy of trialuminides in the elastic limit: a density
Al-Sc	CCCTD6,2008,32, ,413,422	C	Kang Y.B.	Critical evaluation and thermodynamic optimization of the Al-Ce, Al-Y, Al-Sc and Mg-Sc binary
Al-Sc	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Sc	IERME5,2009,17, ,17,24	S P	Harada Y.	Microstructure of Al_3Sc with ternary rare-earth additions
Al-Sc	IERME5,2010,18, ,292,297	S P	Ye Y.	Valence electron structure analysis of morphologies of Al_3Ti and Al_3Sc in aluminum alloys
Al-Sc	JALCEU,2010,490, ,318,325	C	Bo H.	Thermodynamic analysis of Al-Sc, Cu-Sc and Al-Cu-Sc system
Al-Sc	JSSCBI,2010,183, ,1290,1296	S P	Reshak A.H.	Ab-initio calculation of structural, electronic, and optical characterizations of the intermetallic
Al-Sc	JAPIAU,2011,110,033533,1,9	S P	Pang M.	Ab initio investigation of structural, electronic, mechanical, and thermodynamic properties of
Al-Sc	RMLYAQ,2011, , ,1064,1068	P C	Sukhanov A.V.	Construction of Al-based solid-solution range boundaries in the Al-Sc-Si system at 550 and 500
Al-Sc	JSCTEQ,2012,28, ,155,163	S P	Ciftci Y.Ö.	First-principles calculations on structure, elastic and thermodynamic properties of Al_2X (X= Sc,
Al-Sc	PSSBBD,2012,249, ,1510,1516	S P	Fu L.	Mechanical properties of $L1_2$ type Al_3X (X= Mg, Sc, Zr) from first-principles study
Al-Sc	APPLAB,2013,103,232409,1,5	S P	Gao G.Y.	Antiferromagnetic half-metals, gapless half-metals, and spin gapless semiconductors: The $D0_3$-
Al-Sc	IERME5,2013,32, ,225,229	S P	Lehr G.J.	Synthesis, crystal structure, and thermoelectric properties of the $YbAl_3$-$ScAl_3$ solid solution
Al-Sc	JAPIAU,2013,114,223712,1,4	P	Lehr G.J.	Enhanced thermoelectric power factor in $Yb_{1-x}Sc_xAl_2$ alloys using chemical pressure tuning of
Al-Sc	JPCSAW,2013,74, ,794,798	S P	Arikan N.	The first-principles study on Zr_3Al and Sc_3Al in $L1_2$ structure
Al-Sc	JPEDAV,2013,34, ,493,505	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ni, Al-Cu, Al-Sc, C-Cr, Cr-Ir, Cu-
Al-Sc	JALCEU,2014,585, ,587,593	P	Duan Y.H.	Ab-initio investigations on elastic properties in $L1_2$ structure Al_3Sc and Al_3Y under high pressure
Al-Se	ZAACAB,1954,277, ,49,59	S	Schneider A.	Beitrag zum System Aluminium-Selen
Al-Se	ANCEAD,1956,68, ,520,	P	Gattow G.	Bildungswärme des Aluminium(I)-selenids
Al-Se	ANCEAD,1956,68, ,521,	P	Gattow G.	Orientierende Berechnung der Bildungswärmen von Aluminium(I,II)-chalkogeniden
Al-Se	ACCRA9,1966,20, ,617,619	S	Steigmann G.A.	The Crystal Structure of Al_2Se_3
Al-Se	NATWAY,1967,54, ,587b,	P	Joel H.A.	Die Bildungsenthalpie von Aluminiumtellurid
Al-Se	ZNBAD2,1973,28, ,353,355	S	Range K.J.	Kubische Hechdruckphasen des Al_2S_3 und Al_2Se_3 mit Defekt-Spinellstruktur
Al-Se	BAPDDW,1989,10, ,650,652	C	Home J.M.	The Al-Se (Aluminum-Selenium) System
Al-Se	JPEQE6,1991,12, ,148,168	C	Okamoto H.	Thermodynamically improbable phase diagrams
Al-Se	ZEKRDZ,1997,S12, ,122b,	S	Conrad O.	Einkristallstrukturanalysen der Chalkogenide des Aluminiums, Al_2S_3, Al_2Se_3, Al_2Te_3
Al-Si	ZACMAH,1908,58, ,154,158	C	Fraenkel W.	Über Silicium-Aluminiumlegierungen
Al-Si	ZEMTAE,1922,14, ,173,175	C	Meissner K.L.	Gleichgewichtstudien über Kupfer und Wismut enthaltende Dreistroffsysteme
Al-Si	JIMEAP,1926,36, ,243,267	S P C	Otani B.	Silumin and its structure
Al-Si	JIMEAP,1927,38, ,157,194	C	Gayler M.L.V.	The under-cooling of some aluminium alloys
Al-Si	JIMEAP,1927,38, ,29,83	C	Gwyer A.G.C.	The constitution of alloys of aluminium with silicon and iron
Al-Si	ZEMTAE,1927,19, ,52,57	C	Köster W.	Über die Löslichkeit des Siliziums im Aluminium. Eine Ergänzung des Zustandschaubildes
Al-Si	JIMEAP,1928,40, ,297,358	C	Gwyer A.G.C.	The constitution of the alloys of aluminium with copper, silicon, and iron
Al-Si	TAIMAF,1928,78, ,164,197	C	Dix E.H. Jr.	Equilibrium Relations in Aluminum-silicon and Aluminum-iron-silicon Alloys of High Purity
Al-Si	ZAACAB,1940,245, ,288,294	P	Weiss P.	Die Beeinflussung der magnetischen Suszeptibilität von Aluminium-metall durch geringe Eisen-
Al-Si	ZEMTAE,1949,40, ,246,248	C	Scheil E.	Das Gesetz der Gefrierpunktserniedrigung binärer eutektischer Schmelzen durch kleine Zusätze
Al-Si	ZTEFA3,1950,20, ,66,78	S	Gulgaev A.P.	Regularities in the changes of properties in solid solutions
Al-Si	RMFUAI,1960, ,4,108,115	P C	Glazov V.M.	Investigation of separate and joint solubilities of aluminium and antimony in silicon
Al-Si	ZEMTAE,1963,54, ,545,549	P	Köster W.	Leitfähigkeit und Hallkonstante. XXVII. Verlauf der beiden Eigenschaften während der
Al-Si	RMLYAQ,1968, ,1,102,105	P C	Drits M.E.	Solubility of silicon and zirconium in aluminium
Al-Si	CHDCAQ,1969,268, ,1939,1942	C	Berthon O.	Thermodynamique des alliages aluminium-silicium contenant de 2 a 35 at.% de silicium
Al-Si	INOMAF,1970,6, ,1644,1645	S	Kushnereva A.K.	Formation of supersaturated primary solid solutions in the systems Al-Si and Al-Ge
Al-Si	SOPJAQ,1970,13, ,350,352	S	Zhmudskii A.Z.	Effect of nickel, iron, and manganese on the solubility of copper in the alloy Al-10 % Si

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Al-Si	INOMAF,1971,7, ,41,44	C	Nikitina G.V.	Energies of mixing in systems containing germanium and silicon with elements of groups III and
Al-Si	RJPCAR,1972,46, ,1667,1669	C	Shinyaev A.Y.	Thermodynamic Calculation of Phase Equilibria in the Aluminium-Silicon System at High
Al-Si	RJPCAR,1972,46, ,348,351	P	Glazov V.M.	Entropies of Fusion of the Elements in Relation to Mendeleev's Periodic Law
Al-Si	JMTSAS,1973,8, ,1795,1799	S	Bose S.K.	Structure of rapidly solidified aluminium-silicon alloys
Al-Si	29SDAO,1974, , ,80,84	S C	Chyernov D.B.	Influence of high pressure on the phase diagram of the system Al-Si
Al-Si	JJAPA5,1976,15, ,871,880	S P	Senoo M.	Precise Measurements of Lattice Compression of Al, Si and Al-Si Alloys by High Pressure X-
Al-Si	GSFGBY,1977,29, ,161,165	C	Schürmann E.	Schmelzgleichgewichte im Dreistoffsystem Aluminium-Magnesium-Silicium: Teil 3. System
Al-Si	CCCTD6,1979,3, ,45,76	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - VI
Al-Si	CCCTD6,1980,4, ,241,254	C	Dörner P.	Optimization and calculation of the binary system Al-Si
Al-Si	JMTSAS,1980,15, ,2803,2810	S	Bendijk A.	Characterization of Al-Si-alloys rapidly quenched from the melt
Al-Si	INOMAF,1981,17, ,1326,1328	C	Akopyan R.A.	Refinement of the boundaries of silicon-based regions of homogeneity in the Si-Al and Si-Ga
Al-Si	BAPDDW,1984,5, ,74,84	C	Murray J.L.	The Al-Si (Aluminum-Silicon) System
Al-Si	HTHPAK,1984,16, ,137,141	C	Kingon A.I.	The aluminium-silicon system to 5.5 GPa
Al-Si	HTHPAK,1984,16, ,187,189	C	Lees J.	The binary constitution diagrams for the aluminium-silicon and aluminium-germanium systems
Al-Si	MTTABN,1984,15, ,459,469	C	Hanna M.D.	Modification in the Aluminum Silicon System
Al-Si	MUCBBG,1984,39,5,94,97	S	Orynbekov S.B.	Reaction of silicon and titanium with aluminum
Al-Si	PSSABA,1985,89, ,K127,K131	S P	Degtyareva V.F.	F.C.C. Solid Solutions in Al-Ge and Al-Si Alloys under High Pressure
Al-Si	SMFRM0,1985, , ,181,185	C	Mazur V.I.	Phase equilibria and melt structure in modified Al-Si alloys
Al-Si	ZEMTAE,1986,77, ,454,459	C	An Mey S.	A Thermochemical Evaluation of the Si-Zn, Al-Si and Al-Si-Zn Systems
Al-Si	JCOMAH,1987,132, ,181,194	C	Clark J.B.	Binary alloy systems at high pressure
Al-Si	PRBMDO,1987,36, ,9115,9121	P	Chevrier J.	Electronic properties and superconductivity of rapidly quenched Al-Si alloys
Al-Si	KEIKA6,1988,38, ,800,806	S C	Minamino Y.	Phase diagram of Al-Si system under 21,000 bar
Al-Si	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Al-Si	PRBMDO,1988,38, ,8030,8040	P	Johnson E.C.	Self-interstitial solute complexes in e^- -irradiated dilute Al-Ag and Al-Si alloys
Al-Si	PRLTAO,1988,61, ,554,557	S P	Chevrier J.	Soft Transverse Phonon in Nonequilibrium fcc Al:Si Solid Solution Quenched under High
Al-Si	JCOMAH,1990,157, ,47,53	S	Zhuang Y.	The isothermal section (500 °C) of the phase diagram of the Al-Ho-Si ternary system
Al-Si	SSCOA4,1991,77, ,149,153	P	Soma T.	Formation of Al-Si and Al-Ge solid solutions and equation of state
Al-Si	JCRGAE,1992,123, ,313,316	C	Aoki Y.	Liquidus- and eutectic-temperature measurements of Al-rich alloys containing Cu and Si in a
Al-Si	JMTSAS,1992,27, ,1184,1188	P	Soma T.	Elastic moduli of Al-Si and Al-Ge solid solutions
Al-Si	JMTSAS,1992,27, ,3539,3551	S P	Todeschini P.	Production of Al-(12-25) wt.% Si alloys by rapid solidification: melt spinning versus centrifugal
Al-Si	RMLYAQ,1992, ,6,111,114	C	Badaev V.G.	Sections of concentration-structure diagrams of Al-Cu and Al-Si systems
Al-Si	RMLYAQ,1992, ,6,115,123	C	Grigorovich V.K.	Phase diagrams and electronic structure
Al-Si	SSCOA4,1992,81, ,529,532	P	Soma T.	Elastic stiffness constants of Al-Si and Al-Ge alloys by solid-solutioning under high pressure
Al-Si	JCOMEL,1993,5, ,4737,4748	P	Kolesnikov A.I.	Neutron scattering and specific heat study of AlGe and AlSi alloys quenched under high pressure
Al-Si	JCOMEL,1994,6, ,9079,9088	P	Sluchanko N.E.	The decomposition of supersaturated $Al_{1-x}Si_x$ solid solutions
Al-Si	PRBMDO,1994,49, ,961,968	P	Chevrier J.	Nonequilibrium state and lattice instability in supersaturated aluminum silicon solid solutions
Al-Si	SSCOA4,1994,92, ,365,368	P	Soma T.	Vibrational modes and specific heat of Al-Si and Al-Ge alloy systems
Al-Si	CCCTD6,1995,19, ,245,277	C	Udovskii A.L.	General algorithm, its mathematical basis and computer autonomic program for calculation of
Al-Si	JMTSAS,1995,30, ,426,436	P	Zahra A.M.	Heat capacities of aluminium alloys
Al-Si	PRBMDO,1995,51, ,1112,1116	P	Sluchanko N.E.	Enhancement of electron-phonon interactions in the nonequilibrium solid solutions $Al_{1-x}Si_x$
Al-Si	FEROA8,1996,177, ,17,25	P	Sluchanko N.E.	Enhancement of superconductivity in vicinity of lattice instability in $Al_{1-x}Si_x$
Al-Si	JALCEU,1997,247, ,31,42	C	Feufel H.	Investigation of Al-Mg-Si system by experiments and thermodynamic calculations
Al-Si	ZEMTAE,1998,89, ,618,622	C	Belov N.A.	Evaluation of five-component phase diagrams for the analysis of phase composition in Al-Si
Al-Si	CCCTD6,2000,24, ,339,352	C	Hansen S.C.	Effect of antimony on the phase equilibrium of binary Al-Si alloys
Al-Si	JPEQE6,2001,22, ,491,497	P	Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Al-Si	JPEQE6,2001,22, ,5,11	S P C	Barabash O.M.	Experimental Analysis and Thermodynamic Calculation of the Structural Regularities in the
Al-Si	CCCTD6,2007,31, ,173,185	P C	Brosh E.	Application of CALPHAD to high pressures
Al-Si	JSSEFS,2007,11, ,1655,1661	S P	Amokrane S.	Electrochemical influence of the nature and composition of halides on Al-12Si
Al-Si	IERME5,2008,16, ,554,570	P C	Du Y.	A thermodynamic description of the Al-Fe-Si system over the whole composition and
Al-Si	IJMRFV,2008,99, ,598,612	C	Xiong W.	Construction of the Al-Ni-Si phase diagram over the whole composition and temperature ranges:
Al-Si	CCCTD6,2009,33, ,769,773	S P	Wang A.	First-principles study of binary special quasirandom structures for the Al-Cu, Al-Si, Cu-Si, and
Al-Si	MTARCE,2009,50, ,1978,1984	P C	Tang K.	A Thermochemical Database for the Solar Cell Silicon Materials
Al-Si	IERME5,2010,18, ,1750,1757	S P	Chen C.L.	Study on thermal expansion of intermetallics in multicomponent Al-Si alloys by high
Al-Si	RMLYAQ,2011, , ,1064,1068	P C	Sukhanov A.V.	Construction of Al-based solid-solution range boundaries in the Al-Sc-Si system at 550 and 500
Al-Si	CCCTD6,2012,36, ,100,109	P C	Guo C.	A thermodynamic description of the Al-Mo-Si system
Al-Si	PRBMDO,2012,86,075202,1,6	P	Lee Y.	Mechanism of thermal conductivity suppression in doped silicon studied with nonequilibrium
Al-Si	THACAS,2012,527, ,131,142	P C	Tang Y.	Thermodynamic description of the Al-Mg-Si system using a new formulation for the temperature
Al-Si	IJPBEV,2013,27,1350036,1,10	S P	Ebnalwaled A.A.	Milling time-dependent microstructure and mechanical properties of nanostructured Al-Si alloy
Al-Si	JALCEU,2013,551, ,155,163	P	Cao D.	Diffusion mobilities in the fcc_A1 Cu-Si, Al-Si and Al-Cu-Si alloys
Al-Si	JPEDAV,2014,35, ,137,145	C	Dezellus O.	On the liquid/solid phase equilibria in the Al-rich corner of the Al-Si-Ti ternary system
Al-Sm	NPLPAA,1958,9, ,3F-2,3F-11	S	Iandelli A.	Intermetallic compounds of the rare earth metals
Al-Sm	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Sm	JUPSAU,1962,17,B-I,91,95	P	Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Sm	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Sm	JCOMAH,1965,8, ,209,212	S	Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Sm	JCOMAH,1965,8, ,75,77	S	Runnalls O.J.C.	Preparation, identification and crystal structure of SmAl
Al-Sm	JCOMAH,1965,9, ,270,280	S P	Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Sm	PRREA9,1965,20, ,15,22	S C	Buschow K.H.J.	On the intermediate phases in the system samarium-aluminium
Al-Sm	ACCRA9,1967,23, ,840,845	S	Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Sm	INOMAF,1967,3, ,566,570	P	Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
Al-Sm	JCOMAH,1967,12, ,210,220	S C	Casteels F.	The aluminium-rich parts of the aluminium-samarium and aluminium-dysprosium systems
Al-Sm	JCOMAH,1967,13, ,369,370	S	Buschow K.H.J.	Comments on "The aluminium-rich parts of the Al-Sm and Al-Dy systems"
Al-Sm	JNUMAM,1967,24, ,74,79	S P	Aronson S.	Characteristic temperatures and entropies of some refractory thorium compounds
Al-Sm	JNUMAM,1967,24, ,87,94	S	Casteels F.	An investigation of the aluminium-rich alloys in the aluminium-samarium-uranium and
Al-Sm	PRREA9,1967,22, ,233,245	S C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Sm	JCOMAH,1971,24, ,117,120	S	Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Sm	IJMNAE,1973,4, ,77,83	S P	Barbara B.	Magnetic properties of rare earth intermetallic compounds
Al-Sm	PLRBAQ,1973,7, ,524,533	P	De Wijn H.W.	Effect of Crystal Fields on the Magnetic Properties of Samarium Intermetallic Compounds

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Al-Sm	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Sm	DUKABM,1974, , ,363,365	S			Vivchar O.I.	The ternary system Sm-Fe-Al in the range 0-33.3 at.% Sm
Al-Sm	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Sm	JMMMDC,1980,15/18, ,303,304		P		Belorizky E.	Orbital and spin polarizations of conduction electrons in rare-earth compounds
Al-Sm	JMMMDC,1981,24, ,43,46	S	P		Pourarian F.	Magnetostrictive strains in some light rare earth-aluminum Laves phase compounds
Al-Sm	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Sm	DNUNDU,1985, ,12,72,74	S			Rykhal' R.M.	Isothermal sections at 873 K of ternary (praseodymium,samarium)-cobalt-aluminium systems
Al-Sm	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Sm	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Sm	BAPDDW,1989,10, ,37,39			C	Gschneidner K.A. Jr.	The Al-Sm (Aluminum-Samarium) System
Al-Sm	RMLYAQ,1990, ,2,193,195			C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Sm	PSSABA,1994,144, ,K1,K3	S	P		Appa Rao B.	Variation of Lattice Parameter and Coefficient of Thermal Expansion of $SmAl_2$ and $EuAl_2$
Al-Sm	JALCEU,1995,220, ,122,125	S	P	C	Borzone G.	Enthalpies of formation of solid Sm-Al alloys
Al-Sm	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Sm	IERME5,1998,6, ,201,215	S		C	Saccone A.	Contribution to the study of the alloys and intermetallic compounds of aluminium with the rare-
Al-Sm	PRBMDO,1999,59, ,11445,11449		P		Adachi H.	Separation of the 4f-spin, 4f-orbital, and conduction-electron magnetization from exotic
Al-Sm	PRBMDO,2001,63,054406,1,5		P		Adachi H.	Anisotropic spin form factor of $SmAl_2$
Al-Sm	JPEDAV,2004,25, ,22,52			C	Riani P.	Ternary Rare-Earth Aluminum Systems With Copper: A Review and a Contribution to Their
Al-Sm	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Sm	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Sm	PHYBE3,2006,374/375, ,34,39		P		Pratt F.L.	Ferromagnetism with zero intrinsic magnetization: μSR on Gd-doped $SmAl_2$
Al-Sm	DDBPE8,2007,130, ,101,106	S			Pikus S.	Structural Refinement and Homogeneity Range of Sm_6Al_3Si
Al-Sm	JALCEU,2007,431, ,45,48		P		Su J.R.	Temperature and magnetic field dependences of ultrasonic behaviors in ferromagnetic Sm_1-
Al-Sm	JMMMDC,2007,316, ,317,320		P		Avisou A.	Epitaxial films of $Sm_{1-x}Gd_xAl_2$, a zero-moment ferromagnet
Al-Sm	JPEDAV,2007,28, ,240,242	S		C	Delsante S.	A revision of the Al-rich region of the Sm-Al phase diagram: The Sm_3Al_{11} phase
Al-Sm	MMTAEB,2007,38, ,1145,1151	S		C	Zhou S.H.	The stability of $Al_{11}Sm_3$ (Al_4Sm) phases in the Al-Sm binary system
Al-Sm	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Sm	IERME5,2008,16, ,1250,1257	S		C	Delsante S.	Phase relations of the Sm-Ni-Al ternary system at 500 °C in the 40-100 at.% Al region
Al-Sm	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Sm	JPEDAV,2008,29, ,200,			C	Okamoto H.	Al-Sm (Aluminum-Samarium)
Al-Sm	MMTAEB,2008,39, ,502,512		P	C	Zhou S.H.	Modeling of Thermodynamic Properties and Phase Equilibria for the Al-Sm Binary System
Al-Sm	FKTTA7,2010,11, ,980,990	S		C	Kozak R.S.	The Sm-Ag-Al-Ge system (33.3 at.% Sm)
Al-Sm	VLDUAB,2010,51, ,88,96	S		C	Kozak R.	Quaternary compounds with homogeneity range in the Sm-Ag-Al-Ge system
Al-Sm	CCCTD6,2011,35, ,30,41		P	C	Jin L.	Thermodynamic evaluation and optimization of Al-La, Al-Ce, Al-Pr, Al-Nd and Al-Sm systems
Al-Sm	SSCOA4,2011,151, ,1135,1140	S	P		Pang M.	First-principles study on the crystal, electronic structure and mechanical properties of hexagonal
Al-Sm	JALCEU,2012,531, ,55,58		P		Patra M.	Magnetocaloric effect in RAl_2 (R= Nd, Sm, and Tm): Promising for cryogenic refrigeration close
Al-Sm	JPEDAV,2012,33, ,243,			C	Okamoto H.	Al-Sm (aluminum-samarium)
Al-Sm	JTPHES,2012,114, ,281,287	S	P		Uporova N.S.	High-temperature studies of the magnetic susceptibility of samarium and the Al_2Sm compound
Al-Sm	PHYBE3,2014,448, ,6,8	S	P		Kumar P.	Crystal structure and negative magnetization in Sm_2Al and $Sm_{1.988}Gd_{0.012}Al$ compounds
Al-Sn	ZACMAH,1906,49, ,311,319			C	Gwyer A.G.C.	Über Aluminium-Wismut- und Aluminium-Zinnlegierungen
Al-Sn	ZACMAH,1913,83, ,243,245			C	Lorenz R.	Das binäre System Aluminium-Zinn
Al-Sn	ZEMTAE,1922,14, ,335,336			C	Wetzel E.	Brüchigwerden von aluminiumhaltigem Zinn
Al-Sn	GCITA9,1923,53, ,546,554			C	Losana L.	Le leghe ternarie di alluminio, zinco e stagno
Al-Sn	NIKGAV,1942,6,11,553,559			C	Kawai H.	On the Constitutional Diagram of the Ternary System Al-Sb-Sn
Al-Sn	JIMEAP,1949/50,76, ,269,294			C	Sully A.H.	The aluminium-tin phase diagram and the characteristics of aluminium alloys containing tin as an
Al-Sn	DANKAS,1950,72, ,507,509	S	P	C	Badaeva T.A.	Solubility of tin in aluminum in the solid state
Al-Sn	JIMEAP,1951/52,80, ,431,434			C	Hardy H.K.	The solid solubilities of cadmium, indium, and tin in aluminium
Al-Sn	JIMEAP,1955/56,84, ,333,336			C	Samuels L.E.	The solid solubilities of tin, indium, and cadmium in aluminium
Al-Sn	CJCHAG,1956,34, ,1428,1439			C	Campbell A.N.	The systems aluminum-tin and aluminum-lead-tin
Al-Sn	COREAF,1964,259, ,380,383			C	Bonnier E.	Etude thermodynamique du système aluminium-étain
Al-Sn	AMETAR,1966,14, ,605,609	S			Kane R.H.	New metastable phases in binary tin alloy systems
Al-Sn	SCRMBU,1970,4, ,525,527	S			Kirin A.	Supersaturation in rapidly quenched Al-rich Al-Sn alloys
Al-Sn	CCCTD6,1979,3, ,225,233			C	Ansara I.	Thermodynamic analysis of the germanium-based ternary systems (Al-Ga-Ge, Al-Ge-Sn, Ga-Ge-
Al-Sn	BAPDDW,1980,1,1,85,87			C	Elliott R.P.	The Al-Sn (Aluminum-Tin) System
Al-Sn	PSSABA,1981,67, ,K101,K105	S	P		Abou Saif E.A.	Effect of Heat Treatment on the Structure and Mechanical Properties of Aluminium-Tin Alloys
Al-Sn	BAPDDW,1983,4, ,410,414			C	McAlister A.J.	The Al-Sn (Aluminum-Tin) System
Al-Sn	RJPCAR,1983,57, ,1460,1463			C	Vasil'ev M.V.	Analytical Description of the Sn-Al and Cu-Fe Phase Diagrams with Retrograde Curves
Al-Sn	PHBCDQ,1988,150, ,369,377			C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Al-Sn	RJPCAR,1989,63, ,464,466			C	Popel' P.S.	Region of existence of a metastable microheterogeneity in Al-Sn melts
Al-Sn	CCCTD6,1992,16, ,261,268			C	Zhang F.	A new treatment for calculating activities from a simple eutectic phase diagram
Al-Sn	RMLYAQ,1995, ,5,88,94			C	Shunyaev K.Y.	A model for calculating equilibrium thermodynamic properties of eutectic systems
Al-Sn	JPEQE6,1997,18, ,327,337			C	Predel B.	Constitution and Thermodynamics of Monotectic Alloys - A Survey
Al-Sn	MSFOEP,2005,488/489, ,253,256	S	P		Kewu B.	Ab initio study of phase stability for $(Mg_{1-x}Al_x)_2Sn$ alloys
Al-Sn	CCCTD6,2007,31, ,38,52			C	Schmid Fetzer R.	Assessment techniques, database design and software facilities for thermodynamics and diffusion
Al-Sn	CCCTD6,2010,34, ,180,188			C	Kang Y.B.	Modeling short-range ordering in liquids: The Mg-Al-Sn system
Al-Sn	JPEDAV,2012,33, ,9,19		P	C	Liu H.X.	Experimental investigation and thermodynamic calculation of the phase equilibria in the Al-Bi-
Al-Sn	JTACF7,2013,111, ,1431,1435		P	C	Balanovic L.	Calorimetric study and thermal analysis of Al-Sn system
Al-Sr	ZEMTAE,1939,31, ,363,364	S			Nowotny H.	Untersuchungen im System Aluminium-Strontium
Al-Sr	ZENBAX,1969,24, ,1191,	S			Nagorsen G.	Die Kristallstruktur von $SrAl_2$
Al-Sr	RJPCAR,1974,48, ,1306,1308		P	C	Vakhobov A.V.	The Vapour Pressures of Aluminium-Strontium Alloys
Al-Sr	JCOMAH,1975,39, ,1,6	S		C	Bruzzone G.	The strontium-aluminium and barium-aluminium systems
Al-Sr	RMLYAQ,1975, ,1,163,166	S	P	C	Vakhobov A.V.	Constitution diagrams of the aluminium-strontium and lead-strontium systems
Al-Sr	ACBCAR,1976,32, ,1864,1867	S			Fornasini M.L.	The Crystal Structure of SrAl
Al-Sr	RMLYAQ,1979, ,4,167,172	S		C	Vakhobov A.V.	The Al-Sr-Nd phase diagram
Al-Sr	RMLYAQ,1981, ,6,209,212	S			Makhmudov M.M.	Phase equilibria in the Mg-Al-Sr system
Al-Sr	ZNBAD2,1982,37, ,1442,1445	S			Cordier G.	Über eine Hochdruckmodifikation des $SrAl_2$
Al-Sr	ACSCEE,1983,39, ,943,946	S			Fornasini M.L.	Structures of Ba_8Ga_7, Sr_8Ga_7 and Sr_8Al_7
Al-Sr	MRSPDH,1983,19, ,411,416			C	Hanna M.D.	Modification of Al-Si microstructure-the Al-Si-Sr phase diagram from 0-20 wt.% Si and 0-5.0

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Al-Sr	INOMAF,1984,20, ,1182,1186	C	Kharif Y.L.	Thermodynamic calculations on T-x diagrams and standard Gibbs energies for compounds in the
Al-Sr	CCHRAM,1985,66, ,93,118	S P	Hubberstey P.	Elements of group 2
Al-Sr	MTTABN,1986,17, ,1250,1253	S P C	Closset B.	The Aluminum-Strontium Phase Diagram
Al-Sr	JCOMAH,1987,135, ,195,198	S	Iandelli A.	Crystallographic studies of the systems MAl_2-MGa_2 (M= Yb, Ca, Eu, Sr)
Al-Sr	RMLYAQ,1987, ,3,219,222	S	Trubnyakova E.D.	Phase equilibria in the aluminum-rich corners of the ternary systems Al-Sr-Sc(La,Ce,Pr)
Al-Sr	SPHCA6,1987,32, ,196,198	S	Manyako M.B.	Crystal structure of Sr_5Al_9
Al-Sr	BAPDDW,1989,10, ,624,630	C	Alcock C.B.	The Al-Sr (Aluminum-Strontium) System
Al-Sr	ZEMTAE,1991,82, ,675,683	C	Srikanth S.	Thermodynamics of Aluminium-Strontium Alloys
Al-Sr	RMLYAQ,1992, ,6,161,165	S	Yamson T.I.	Features of component interaction in the ternary (Ca,Eu,Sr)-Cu-Al systems
Al-Sr	ZEKRDZ,1996,211, ,189,	S	Göbel S.	Crystal structure of strontium tetraaluminium, $SrAl_4$
Al-Sr	JPEDAV,2005,26, ,394,	C	Okamoto H.	Al-Sr (Aluminum-Strontium)
Al-Sr	JSSCBI,2008,181, ,3016,3023	S P	Kal S.	High-pressure modifications of $CaZn_2$, $SrZn_2$, $SrAl_2$, and $BaAl_2$: implications for Laves phase
Al-Sr	JALCEU,2009,485, ,439,443	S	Zhu Y.	Effect of Si substitution for Al on the structural and hydrogenation properties of the Zintl phase
Al-Sr	DDBPE8,2010,163, ,169,172	S	Rzychon T.	Structure refinement of the multi-phase Mg-Al-Sr alloy
Al-Sr	PHYBE3,2011,406, ,3681,3686	S P	Ouyang Y.	The structural stability, elastic constants and electronic structure of Al-Sr intermetallics by first-
Al-Sr	JSCTEQ,2012,28, ,524,530	S P	Liao C.	Morphologies of Al_4Sr intermetallic phase and its modification property upon A356 alloys
Al-Sr	PRBMDO,2012,85,195462,1,6	S P	Slepko A.	First-principles study of Zintl aluminide $SrAl_2$
Al-Sr	PRBMDO,2013,88,045314,1,9	S P	Schlipf L.	Epitaxial Zintl aluminide $SrAl_4$ grown on a $LaAlO_3$ substrate
Al-Sr	JALCEU,2014,610, ,443,450	P C	Liang S.M.	Key experiments and thermodynamic revision of the binary Al-Sr system
Al-Ta	NATWAY,1938,26, ,710,	S	Brauer G.	Kristallstruktur intermetallischer Verbindungen des Aluminiums mit Titan, Zirkon, Thorium,
Al-Ta	ZAACAB,1939,242, ,1,22	S	Brauer G.	Über die Kristallstruktur von $TiAl_3$, $NbAl_3$, $TaAl_3$ und $ZrAl_3$
Al-Ta	ACSAA4,1960,14, ,1219,1220	S	Edshammar L.E.	The σ-Phase Ta_2Al
Al-Ta	MOCMB7,1961,92, ,116,127	S	Nowotny H.	Untersuchungen in den Systemen Tantal-Aluminium-Silicium und Wolfram-Aluminium-
Al-Ta	TMSAAB,1961,221, ,1047,1049	S	Gupta K.P.	Sigma Phases with Aluminum
Al-Ta	BMMIAB,1963,152,Suppl,1,127	C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
Al-Ta	MOCMB7,1964,95, ,552,557	S	Holleck H.	Die Phasen Nb_3Ga_2, Ta_3Ga_3 und $Ta_5Al_3B_x$
Al-Ta	NATWAY,1964,51, ,287,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (9)
Al-Ta	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Al-Ta	ALUMAB,1965,41, ,318,319	S	Raman V.A.	Über das System Tantal-Aluminium
Al-Ta	INOMAF,1965,1, ,982,988	P	Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Ta	NATWAY,1970,57, ,242b,	S	Girgis K.	A new phase Ta_2Al_3
Al-Ta	ZEMTAE,1970,61, ,115,120	S	Hansen R.C.	Alloy Chemistry of σ (β-U)-Related Phases. III. σ-Phases with Non-Transition Elements
Al-Ta	JMTSAS,1976,11, ,760,766	S P	Brown P.W.	Resistivity and lattice parameter variations in Nb_2Al type sigma phases
Al-Ta	JMTSAS,1977,12, ,1653,1658	S P	Wilson C.G.	Order in NbAl and TaAl type σ phases
Al-Ta	ZEMTAE,1980,71, ,341,346	S	Schuster J.C.	Investigations of the Ternary Systems (Zr,Hf,Nb,Ta)-Al-C and Studies on Complex Carbides
Al-Ta	ZEMTAE,1983,74, ,294,299	S	Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-Ta	ZEMTAE,1983,74, ,468,472	S	Sridharan S.	Studies in the Ternary System Ti-Ta-Al and in the Quaternary System Ti-Ta-Al-C
Al-Ta	ZEMTAE,1985,76, ,724,727	S C	Schuster J.C.	Phases and Phase Relations in the System Ta-Al
Al-Ta	MTTABN,1990,21, ,539,545	S C	Subramanian P.R.	Phase Relationships in the Al-Ta System
Al-Ta	CCCTD6,1991,15, ,243,259	C	Kaufman L.	Coupled thermochemical and phase diagram data for tantalum based binary alloys
Al-Ta	JALCEU,1993,201, ,167,174	S C	Mahne S.	Phase relations in the Al-Ta system: On the translational symmetries of Al_3Ta_2 and AlTa
Al-Ta	JALCEU,1994,203, ,271,279	S	Mahne S.	$Al_{69}Ta_{39}$ - A new variant of a face-centred cubic giant cell structure
Al-Ta	JALCEU,1995,218, ,177,182	S P C	Mahne S.	Phase relations in the Al-Ta system: On the translational symmetries of a triclinic structure and a
Al-Ta	JPEQE6,1996,17, ,311,324	P C	Du Y.	Thermodynamic Modeling of the Al-Ta System
Al-Ta	PRBMDO,1998,57, ,7010,7014	P	Lue C.S.	NMR study of trialuminide intermetallics
Al-Ta	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Ta	INOCAJ,2003,42, ,8371,8376	S P	Condron C.L.	A New Look at Bonding in Trialuminides: Reinvestigation of $TaAl_3$
Al-Ta	JSSCBI,2006,179, ,3385,3393	S C	Boulineau A.	Structural characterization of the Ta-rich part of the Ta-Al system
Al-Ta	PMLEEG,2007,87, ,493,503	S	Conrad M.	The crystal structure of $Al_{20.6}Ta_{22.4}$ and its relation to Frank-Kasper phases
Al-Ta	ASBSDK,2009,65, ,308,317	S	Weber T.	Large, larger, largest - A family of cluster-based tantalum copper aluminides with giant unit
Al-Ta	ASBSDK,2009,65, ,318,325	S	Conrad M.	Large, larger, largest - A family of cluster-based tantalum copper aluminides with giant unit
Al-Ta	IERME5,2010,18, ,92,106	S C	Witusiewicz V.T.	Experimental study and thermodynamic re-assessment of the binary Al-Ta system
Al-Ta	JPEDAV,2010,31, ,578,579	C	Okamoto H.	Al-Ta (Aluminum-Tantalum)
Al-Tb	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Tb	JUPSAU,1962,17,B-I,91,95	P	Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Tb	PCSOA7,1962,23, ,567,572	S	Wernick J.H.	Pseudo-binary systems involving rare earth Laves phases
Al-Tb	ACFCAD,1964,19, ,97,103	S	Krypyakevych P.I.	Struktura krystaliczna zwiazku $TbAl_3$
Al-Tb	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Tb	JCOMAH,1965,8, ,209,212	S	Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Tb	JCOMAH,1965,9, ,270,280	S P	Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Tb	ACCRA9,1967,23, ,840,845	S	Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Tb	JCOMAH,1967,13, ,431,442	S	Runnalls O.J.C.	Phase equilibria in aluminium-rich alloys of aluminium-gadolinium and aluminium-terbium
Al-Tb	MOCMB7,1967,98, ,273,275	S	Haschke H.	Neue Perowskitcarbide
Al-Tb	PRREA9,1967,22, ,233,245	S	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Tb	SSCOA4,1967,5, ,977,979	S P	Blom K.A.	Magnetic torsion measurements on hexagonal FeGe
Al-Tb	CHDBAN,1968,267, ,244,247	P	Babbara B.	Propriétés métamagnétiques des composés Tb_3Al_2, et Dy_3Al_2
Al-Tb	JPCSAW,1968,29, ,2053,2061	S P	Swift W.M.	Magnetic Characteristics Laves Phase Compounds Containing Two Lanthanides with Aluminum
Al-Tb	SSCOA4,1968,6, ,115,123	S P	Bècle C.	Etude de la sfructure magnétique du composé TbAl par diffraction neutronique
Al-Tb	DUKABM,1969, , ,255,259	S	Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Tb	SSCOA4,1969,7, ,217,221	P	Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Tb	DUKABM,1970, , ,751,753	S	Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Tb	JCOMAH,1971,24, ,117,120	S	Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Tb	JCOMAH,1971,24, ,247,251	P	Leon B.	Magnetic characteristics of the aluminum-rich ternary Laves phases containing rare earths, nickel
Al-Tb	ZAPHAX,1971,32, ,113,116	P	Barbara B.	Propriétés magnétiques et structures magnétiques des composés Tb_3Al_2 et Dy_3Al_2
Al-Tb	SSCOA4,1972,11, ,707,712	S P	Millhouse A.H.	Elastic neutron diffraction study of $TbAl_2$ and $HoAl_2$
Al-Tb	JPCSAW,1973,34, ,1267,1280	S P	Oesterreicher H.	Structural, magnetic and neutron diffraction studies on $TbFe_2$-$TbAl_2$, $TbCo_2$-$TbAl_2$ and $HoCo_2$-
Al-Tb	JSSCBI,1973,8, ,364,367	P	Hill T.W.	Low Temperature Heat Capacities and Related Thermal Properties of $TbAl_2$ and $HoAl_2$
Al-Tb	PRLTAO,1973,31, ,1585,1587	P	Purwins H.G.	Interaction between Magnons and Magnetic Excitons in $TbAl_2$

El.-System	Source	Codes			First Author	Title
Al-Tb	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Tb	HPACAK,1974,46, ,770,771		P		Godet M.	Elastic constants of $TbAl_2$
Al-Tb	PSSABA,1974,22, ,553,558		P		Barbara B.	Magnetocrystalline Anisotropy in the Cubic $TbAl_2$ Compound
Al-Tb	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Tb	SSCOA4,1976,18, ,1287,1289		P		Yakinthos J.K.	Magnetic moment direction of rare earth ions with low symmetry (C_s) in real intermetallic
Al-Tb	JCOMAH,1977,55, ,135,138	S	P		Oesterreicher H.	Magnetic characteristics of $GdAl_4$ in a predictive scheme for the strength of magnetic exchange
Al-Tb	PHBCDQ,1977,86/88, ,183,184	S	P		Barbara B.	Spontaneous cell distortion due to the crystal field in some rare earth-Al_2 Laves phases
Al-Tb	SNMRDV,1978,6, ,135,		P	C	Drits M.E.	The structure and properties of aluminium-erbium alloys
Al-Tb	PRBMDO,1979,20, ,4624,4632		P		Christen M.	Extraordinary Hall-effect in ferromagnetic (rare-earth) Al_2
Al-Tb	DNUNDU,1980, ,6,77,79	S			Rykhal' R.M.	X-ray structure study of the ternary terbium, dysprosium-nickel-aluminium systems in the range
Al-Tb	JPCSAW,1980,41, ,123,127	S	P		Pourarian F.	Exchange-striction of rare earth-Al_2 Laves phase compounds
Al-Tb	SSCOA4,1980,36, ,275,278		P		Jaakkola S.M.	Dependence on interatomic distance of exchange coupling in rare-earth Al_2 compounds
Al-Tb	JMMMDC,1983,31/34, ,533,534		P		Sakurai J.	Thermoelectric power of RAl_2
Al-Tb	JCOMAH,1984,102, ,L9,L13	S			Dwight A.E.	Crystal structure of equiatomic ternary compounds: lanthanide-transition metal aluminides
Al-Tb	JMMMDC,1984,40, ,331,338		P		Del Moral A.	Magnetic anisotropy in the paramagnetic phase of $TbAl_2$
Al-Tb	VMUFAO,1984,25,5,133,135	S			Ilyushin A.S.	Thermal expansion of C15 intermetallics in the quiasibinary system $Tb_{1-x}Ho_xAl_2$
Al-Tb	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Tb	PHBCDQ,1985,130, ,504,507	S	P		Pop I.	Structural analysis of $R_2Ni_{17-x}Al_x$ intermetallic compounds
Al-Tb	JMMMDC,1986,54/57, ,1235,1236		P		Berthier Y.	Local orbital and quadrupolar polarization of conduction electrons in ferromagnetic rare-earth
Al-Tb	JMMMDC,1986,54/57, ,473,474		P		Leson A.	Magnetic properties of $TbAl_2$ and $ErAl_2$
Al-Tb	PRBMDO,1986,33, ,6675,6683		P		Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Tb	PRBMDO,1987,35, ,6800,6807		P		Del Moral A.	Anisotropy in the paramagnetic phase of RAl_2 cubic intermetallic compounds (R= Tb, Dy, and
Al-Tb	RMLYAQ,1988, ,1,212,215	S	P	C	Abd El Aal M.M.	Structure and magnetic properties of $Tb_{1-x}Ho_xAl_2$ solid solutions
Al-Tb	JAPIAU,1990,67, ,5298,5299		P		Sato K.	The pressure effect of the Curie temperature in $TbAl_2$
Al-Tb	PRBMDO,1991,43, ,7416,7421		P		Bullard B.R.	Mössbauer line-shape parameters for ^{159}Tb in $TbAl_2$ and Tb_4O_7
Al-Tb	JPEQE6,1994,15, ,125,			C	Ferro R.	Comment on Al-Tb (Aluminum-Terbium)
Al-Tb	JCOMEL,1996,8, ,6945,6955		P		Del Moral A.	Violation of the Zener power law for linear magnetostriction in the weak random anisotropy
Al-Tb	IERME5,1997,5, ,625,632		P		Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Tb	JALCEU,1997,255, ,253,261			C	Li X.G.	Amorphization of R-Al intermetallic compounds by hydrogenation
Al-Tb	JALCEU,2001,321, ,132,137	S			Gumeniuk R.V.	The Tb-Ag-Al system
Al-Tb	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Tb	JMMMDC,2006,306, ,292,297		P		Presa P.	Spin and temperature dependence of the magnetic hyperfine field of ^{111}Cd in the rare earth-
Al-Tb	PRBMDO,2006,74,134410,1,8		P		Campoy J.C.P.	Magnetoresistivity as a probe to the field-induced change of magnetic entropy in RAl_2
Al-Tb	JCOMEL,2007,19,186214,1,15	S	P		Rojas D.P.	Size effects in the magnetic behaviour of $TbAl_2$ milled alloys
Al-Tb	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Tb	IJMRFV,2008,99, ,582,588	S	P		Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Tb	JPAPBE,2008,41,105007,1,9	S	P		Kumar P.	Magnetism, heat capacity, magnetocaloric effect and magneto-transport in R_2Al (R= Nd, Gd, Tb)
Al-Tb	PRBMDO,2008,77,125132,1,5		P		Laguna Marco M.A.	Experimental determination of the R(5d)-T(3d) hybridization in rare-earth intermetallics
Al-Tb	CCCTD6,2009,33, ,8,10	S			Gschneidner K.A. Jr.	The crystal structures of some RM and RM_2 compounds (where R= rare earth metal and M= non-
Al-Tb	CCCTD6,2010,34, ,456,466			C	Jin L.	Thermodynamic evaluation and optimization of Al-Gd, Al-Tb, Al-Dy, Al-Ho and Al-Er systems
Al-Tb	JPCSDZ,2011,325,012023,1,4	S	P		Rojas D.P.	Antiferromagnetic behaviour of Tb_2Al alloy
Al-Tb	IERME5,2012,26, ,57,61		P		Wang R.	First-principles calculations on finite temperature elastic properties of B2-AlRE (RE= Y, Tb, Pr,
Al-Tb	JALCEU,2013,563, ,242,248		P		Ribeiro P.O.	Theoretical investigations on the magnetocaloric and barocaloric effects in $Tb_yGd_{(1-y)}Al_2$ series
Al-Tb	JMMMDC,2013,339, ,6,10	S	P		Tedesco J.C.G.	Exchange-bias-like effect in $Pr_{0.75}Tb_{0.25}Al_2$ and $Pr_{0.7}Tb_{0.3}Al_2$ samples
Al-Tb	JALCEU,2014,615, ,406,409	S	P		Zhang H.	Magnetic properties and magnetocaloric effect in Tb_3Al_2 compound
Al-Tb	JPEDAV,2014,35, ,343,354			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
Al-Tc	PHMAA4,1963,8, ,349,	S			D'Alte Da Veiga L.M.	The Aluminium-Technetium System The New Phases $TcAl_{12}$, $TcAl_4$ and Tc_2Al_3
Al-Tc	ACCRA9,1964,17, ,57,59	S			Walford L.K.	The Structures of the Intermetallic Phases $MoAl_{12}$, $ReAl_{12}$ and $TcAl_{12}$
Al-Tc	JCOMAH,1965,8, ,15,19	S			Darby J.B. Jr.	Intermediate phases in the technetium-aluminum and technetium-silicon systems
Al-Tc	ACCRA9,1967,22, ,924,926	S			Wilkinson C.	The refinement of the structures of the intermetallic phases $ReAl_6$ and $TcAl_6$
Al-Tc	IERME5,2014,50, ,1,7	S	P		Ozisik H.	Density functional study of the mechanical and phonon properties of $Al_{12}X$ (X= Mo, Tc, Ru, W,
Al-Te	ANCEAD,1956,68, ,521,		P		Gattow G.	Orientierende Berechnung der Bildungswärmen von Aluminium(I,II)-chalkogeniden
Al-Te	RJICAQ,1959,4, ,506,509	S	P	C	Mirgalovskaya M.S.	Studies of alloys in the system AlSb-Al_2Te_3
Al-Te	NATWAY,1967,54, ,587b,		P		Joel H.A.	Die Bildungsenthalpie von Aluminiumtellurid
Al-Te	SPHCA6,1967,12, ,277,279	S			Semiletov S.A.	Concentration and type of point defects in gallium arsenide
Al-Te	ZEMTAE,1981,72, ,360,365			C	Said H.	Thermodynamic Investigation on Al-Te Alloys by Differential Thermal Analysis and Knudsen-
Al-Te	ZEKRDZ,1986,174, ,157,	S			Neumann C.	$KZrF_5{\cdot}H_2O$: Eine Struktur mit dem Komplexanion $[Zr_2F_{10}(H_2O)_2]^{2-}$
Al-Te	ZNBSEN,1987,42, ,557,564	S			Nesper R.	Al_7Te_{10} - das erste Chalcogenid mit zweiwertigem Aluminium
Al-Te	JICSAH,1988,65, ,824,826	S			Sharma I.B.	Formation of Al_5Te_4 in Solid State and its Characterisation
Al-Te	ZNBSEN,1988,43, ,182,188	S		C	Kniep R.	Phasengleichgewichte und intermediäre Phasen im System Al-Te
Al-Te	BAPDDW,1990,11, ,202,206			C	Prabhu N.	The Al-Te (Aluminum-Tellurium) System
Al-Te	CCCTD6,1993,17, ,175,187			C	Oh C.S.	Thermodynamic assessments of the In-Te and Al-Te systems
Al-Te	JALCEU,1996,245, ,70,74			C	Giustini A.	Tellurium activities across the Al-Al_2Te_3 system
Al-Te	ZAACAB,1996,622, ,985,993	S			Deiseroth H.J.	Die Pentatelluride M_2Te_5 (M= Al, Ga, In): Polymorphie, Strukturbeziehungen und
Al-Te	ZAACAB,1997,623, ,1006,1010	S			Conrad O.	Crystal Structure of β-Al_2Te_3
Al-Te	ZEKRDZ,1997,S12, ,122b,	S			Conrad O.	Einkristallstrukturanalysen der Chalkogenide des Aluminiums, Al_2S_3, Al_2Se_3, Al_2Te_3
Al-Te	JPEQE6,2000,21, ,106,107			C	Okamoto H.	Al-Te (Aluminum-Tellurium)
Al-Th	ZAACAB,1927,166, ,16,26			C	Leber A.	Über das System Aluminium-Thorium
Al-Th	NATWAY,1938,26, ,710,	S			Brauer G.	Kristallstruktur intermetallischer Verbindungen des Aluminiums mit Titan, Zirkon, Thorium,
Al-Th	ZEAPAA,1942,48, ,418,425	S	P	C	Grube G.	Die Legierungen des Thoriums mit Kupfer, Aluminium und Natrium
Al-Th	ACCRA9,1955,8, ,117,	S			Braun P.B.	Al-Th intermetallic compounds. I
Al-Th	ACCRA9,1955,8, ,246,	S			Braun P.B.	Al-Th intermetallic compounds. II
Al-Th	JIMEAP,1955/56,84, ,91,96	S			Murray J.R.	The crystal structures of some thorium compounds
Al-Th	JIMEAP,1958/59,87, ,349,352			C	Murray J.R.	The thorium-aluminium system
Al-Th	JCOMAH,1959,1, ,73,76			C	Murray J.R.	Techniques used in alloy investigations at temperatures above 1200 °C
Al-Th	PNMFAR,1959,2, ,612,619	S		C	Bauer A.A.	Thorium alloy systems
Al-Th	BSCFAS,1960, , ,1881,1887	S		C	Nowotny H.	Sur quelques études récentes des alliages réfractaires
Al-Th	ACCRA9,1961,14, ,223,228	S			Bergsma J.	Neutron Diffraction Investigation of Solid Solutions $AlTh_2D_n$

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Al-Th	ACCRA9,1961,14, ,860,865	S			Brown A.	MX_2 Compounds of Thorium and the Polymorphism of Thorium Disilicide
Al-Th	PRREA9,1961,16, ,1,40	S		C	Van Vucht J.H.N.	Ternary system Th-Ce-Al
Al-Th	SPHCA6,1962,6, ,501,503	S			Kripyakevich P.I.	The structures of ThAl, PuNi, ThCo, CaAg and their relation to the CrB (TaB) and TlI (yellow
Al-Th	ZEMTAE,1962,53, ,605,610	S			Schubert K.	Zur Deutung regelmässiger Stapelvariation in einigen Überstrukturen
Al-Th	PRREA9,1963,18, ,21,34	S			Van Vucht J.H.N.	X-ray diffraction of Th_2Al containing hydrogen
Al-Th	PRREA9,1963,18, ,35,52	S			Van Vucht J.H.N.	Neutron diffraction and proton magnetic resonance of deuterium and hydrogen solutions in
Al-Th	JCOMAH,1966,11, ,308,322	S			Van Vucht J.H.N.	Influence of radius ratio on the structure of intermetallic compounds of the AB_3 type
Al-Th	ZKKKAJ,1968,127, ,139,144	S			Frueh A.J. Jr.	The crystal structure of a thorium aluminium alloy, Th_2Al_7
Al-Th	SSCOA4,1971,9, ,1981,1984		P		Van Maaren M.H.	Low-temperature specific heat of $CeAl_3$ and related compounds
Al-Th	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
Al-Th	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
Al-Th	PHTHU0,1972, , ,123,129	S	P		Badaeva T.A.	Refractory compounds containing thorium and uranium. Resistance of compounds of thorium
Al-Th	JCOMAH,1975,41, ,241,254	S			Havinga E.E.	Influence of repulsive energy on structural parameters of close-packed metal structures
Al-Th	PRLTAO,1980,45, ,1597,1600		P		Fuggle J.C.	Observation of a Relationship between Core-Level Line Shapes in Photoelectron Spectroscopy
Al-Th	PRBMDO,1985,32, ,3010,3013	S			Giorgi A.L.	New spin-fluctuation system: $U_{0.5}Th_{0.5}Al_3$
Al-Th	JPFMAT,1986,16, ,1415,1418	S	P		Godwal B.K.	Pressure-induced AlB_2 to $MgCu_2$-type structural transition in $ThAl_2$
Al-Th	PHBCDQ,1986,144, ,44,47	S	P		Godwal B.K.	AlB_2 to Laves phase transition in $ThAl_2$ under pressure
Al-Th	BAPDDW,1989,10, ,466,470			C	Kassner M.E.	The Al-Th (Aluminum-Thorium) System
Al-Th	JALCEU,2000,309, ,154,164	S			Sorby M.H.	Crystal structure of Th_2Al deuterides
Al-Th	JALCEU,2000,313, ,148,153		P		Wang J.	Standard enthalpies of formation of $ThAl_2$, $ThSi_2$, $ThGe_2$ and Th_5Sn_3, determined by high-
Al-Th	JNUMAM,2010,396, ,170,175		P	C	Li Z.S.	Thermodynamic assessments of the Al-Th and Th-Zn systems
Al-Th	PHYBE3,2013,427, ,53,57	S	P		Chandra Shekar N.V.	Relative stability of $ThAl_2$ and $ThGa_2$ under high pressure
Al-Ti	TAIMAF,1931,93, ,421,439	S		C	Fink W.L.	Constitution of High-purity Aluminum-titanium Alloys
Al-Ti	ZEMTAE,1934,26, ,268,271			C	Bohner H.	Unterkühlung hochschmelzender intermetallischer Verbindungen von Aluminiumlegierungen
Al-Ti	NATWAY,1938,26, ,710,	S			Brauer G.	Kristallstruktur intermetallischer Verbindungen des Aluminiums mit Titan, Zirkon, Thorium,
Al-Ti	NIKGAV,1940,4,10,339,343			C	Nishimura H.	The Equilibrium Diagram of the Al-Fe-Ti System and the Segregation of Fe and Ti
Al-Ti	MEFGAZ,1946,1, ,43,47		P	C	Bückle H.	Löslichkeitsbestimmungen mit Hilfe der Mikrohärteprüfung
Al-Ti	TAIMAF,1951,191, ,1150,1155	S		C	Ogden H.R.	Constitution of Titanium-Aluminum Alloys
Al-Ti	TAIMAF,1952,194, ,1213,1215			C	Ogden H.R.	Constitution of Titanium-Aluminum Alloys
Al-Ti	TAIMAF,1952,194, ,212,213	S			Rostoker W.	Observations on the Lattice Parameters of the Alpha Solid Solution in the Titanium-Aluminum
Al-Ti	TAIMAF,1952,194, ,609,614	S		C	Bumps E.S.	Titanium-Aluminum System
Al-Ti	TAIMAF,1952,194, ,70,71	S			Duwez P.E.	Crystal Structure of TiAl
Al-Ti	ZEMTAE,1952,43, ,69,81	S			Falkenhagen G.	Die Auswirkung extrem hoher Abkühlungsgeschwindigkeit auf die Erstarrung und das Gefüge
Al-Ti	TAIMAF,1953,197, ,1199,1203	S			McHargue C.J.	Effects of Solid Solution Alloying on the Cold-Rolled Texture of Titanium
Al-Ti	JIMEAP,1954/55,83, ,181,184			C	McQuillan A.D.	A study of the behaviour of titanium-rich alloys in the titanium-tin and titanium-aluminium
Al-Ti	TAIMAF,1954,200, ,1282,1290			C	Jaffee R.I.	Mechanical Properties of Alpha Titanium as Affected by Structure and Composition
Al-Ti	TAIMAF,1954,200, ,193,199			C	Van Thyne R.J.	Influence of Oxygen, Nitrogen, and Carbon on The Phase Relationships of the Ti-Al System
Al-Ti	ZEMTAE,1954,45, ,76,81			C	McPherson D.J.	Der Aufbau binärer Legierungssysteme des Titans
Al-Ti	AMETAR,1956,4, ,619,626		P		Ames S.L.	The effect of addition elements on the electrical resistivity of α-titanium
Al-Ti	IASKA6,1956, , ,771,778	S	P	C	Kornilov I.I.	Phase diagram for the binary system titanium-aluminum
Al-Ti	ZEMTAE,1956,47, ,529,534		P	C	Sagel K.	Untersuchungen am System Titan-Aluminium
Al-Ti	TAIMAF,1957,209, ,484,485	S			Ence E.	Compounds in the Titanium-Rich Region of the Ti-Al System
Al-Ti	ZEMTAE,1957,48, ,57,58	S			Anderko K.	Hexagonale Ordnungsphasen in den Systemen Titan-Aluminium und Titan-Indium
Al-Ti	COREAF,1958,246, ,3622,3625	S			Saulnièr A.	Substructure dans un alliage Ti-Al 15%
Al-Ti	ZEMTAE,1958,49, ,173,178			C	Böhm H.	Über eine Überstrukturphase vom CsCl-Typ im System Titan-Molybdän-Aluminium
Al-Ti	JCOMAH,1959,1, ,348,355			C	Schleicher H.W.	Die Beeinflussung der Warmverformbarkeit von Ti-Al-Legierungen durch Wasserstoffzusätze
Al-Ti	TJIMAA,1960,1, ,22,27		P	C	Sato T.	The Equilibrium Diagram of the Ti-Al System
Al-Ti	ASMQAW,1961,54, ,241,246		P	C	Yao Y.L.	Magnetic Susceptibilities of Titanium-Rich Titanium-Aluminum Alloys
Al-Ti	TMSAAB,1961,221, ,151,157	S		C	Ence E.	Phase Relations in the Titanium-Aluminum System
Al-Ti	TMSAAB,1961,221, ,639,640	S			Goldak A.J.	Technical Notes: The Structure of Ti_3Al
Al-Ti	ASMQAW,1962,55, ,202,213		P	C	Imgram A.G.	Effect of Zirconium and Hafnium Ternary Additions on the Tensile and Creep Properties of
Al-Ti	JIMEAP,1962/63,91, ,197,203	S		C	Clark D.	A Study of the Titanium-Aluminium System up to 40 At.-% Aluminium
Al-Ti	NATWAY,1962,49, ,57,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Al-Ti	ZEMTAE,1962,53, ,605,610	S			Schubert K.	Zur Deutung regelmässiger Stapelvariation in einigen Überstrukturen
Al-Ti	PHMMA6,1963,16,1,49,51		P	C	Kornilov I.I.	Study of the volume resistivity of alloys of the system at temperatures ranging from room to
Al-Ti	NATWAY,1964,51, ,287,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (9)
Al-Ti	DANKAS,1965,161, ,843,846		P	C	Kornilov I.I.	Phase structure of Ti-Al alloys containing from 0 to 30% of Al
Al-Ti	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Ti	ZEMTAE,1965,56, ,44,52	S		C	Raman A.	Über den Aufbau einiger zu $TiAl_3$ verwandter Legierungsreihen. II. Untersuchungen in einigen
Al-Ti	JIMEAP,1966,94, ,358,363			C	Tsujimoto T.	Reinvestigation of the Titanium-Rich Region of the Titanium-Aluminium Equilibrium Diagram
Al-Ti	SPMCAV,1966,5, ,630,633		P		Nartova T.T.	Properties of alloys based on the aluminide Ti_3Al
Al-Ti	TITAL0,1966, ,10,19,23			C	Dzhi Min G.	Investigation of the phase transformations in the Ti-Al-Mo system
Al-Ti	TMSAAB,1966,236, ,1174,1185	S		C	Crossley F.A.	Titanium-Rich End of the Titanium-Aluminum Equilibrium Diagram
Al-Ti	PHMMA6,1967,23,4,186,188		P		Rayetskiy V.M.	Resistivity of titanium alloys with aluminium at 78-373 K
Al-Ti	SSCOA4,1967,5, ,649,651		P		Boato G.	The thermopower of aluminium with transition metal impurities
Al-Ti	TMSAAB,1967,239, ,1200,1208	S		C	Blackburn M.J.	The Ordering Transformation in Titanium: Aluminum Alloys Containing up to 25 at.%
Al-Ti	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Al-Ti	TMSAAB,1968,242, ,1901,1913	S			Margolin H.	Hydrogen-Induced Expansions in Titanium-Aluminum Alloys
Al-Ti	RMLYAQ,1969, ,5,107,110	S	P		Dobatkino V.I.	The structure and properties of granulated aluminium alloys containing refractory metals
Al-Ti	SCRMBU,1969,3, ,145,148	S			Tonejc A.	Al-rich metastable Al-Ti solid solutions
Al-Ti	SSCOA4,1969,7, ,511,514	S	P		Ho J.C.	Low temperature specific heat of ordered and disordered Ti_3Al
Al-Ti	JIMEAP,1970,98, ,23,27	S			Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-Ti	RMLYAQ,1970, ,5,148,151	S	P		Volkova M.A.	Examination of the phase equilibria and some properties of TiAl-V_5Al_8 alloys of the Ti-Al-V
Al-Ti	ZEMTAE,1970,61, ,115,120	S			Hansen R.C.	Alloy Chemistry of σ (β-U)-Related Phases. III. σ-Phases with Non-Transition Elements
Al-Ti	MTGTBF,1971,2, ,1249,1250	S			Gehlen P.C.	The Lattice Parameters of Ordered Ti_3Al Between 100 K and 989 K
Al-Ti	AMETAR,1973,21, ,73,84	S	P	C	Van Loo F.J.J.	Diffusion in the titanium-aluminium system II: Interdiffusion in the composition range between
Al-Ti	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Ti	MTGTBF,1973,4, ,1323,1331			C	Namboodhiri T.K.G.	Decomposition of the α-Phase in Titanium-Rich Ti-Al Alloys

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Al-Ti	MTGTBF,1974,5, ,1231,1238	C	Mendiratta M.G.	Tensile Properties to 650 °C and Deformation Structures in a Precipitation-Strengthened Ti-Al
Al-Ti	RMLYAQ,1976, ,5,163,166	S	Kornilov I.I.	Structure and properties of Ti-Al alloys quenched from the β-range
Al-Ti	RMLYAQ,1976, ,6,156,161	P C	Kornilov I.I.	The Ti-rich range of the Ti-Al phase diagram
Al-Ti	NIKGAV,1977,41, ,444,450	C	Morimune F.	The Liquidus Surface of the Al-Ti-B System at the Aluminum Corner
Al-Ti	JCRGAE,1978,44, ,435,445	C	Shibata K.	The solute distributions in dilute Al-Ti alloys during unidirectional solidification
Al-Ti	CCCTD6,1979,3, ,175,203	C	Dew Hughes D.	Ternary phase diagrams of the manganese-titanium-iron and the aluminum-titanium-iron
Al-Ti	MTTABN,1979,10, ,463,474	C	Collings E.W.	Magnetic Studies of Phase Equilibria in Ti-Al (30 to 57 At. Pct) Alloys
Al-Ti	JAPLD8,1982,21, ,L59,L61	S	Miida R.	New Type of A_5B_3 Structure in Al-Ti and Ga-Ti Systems; Al_5Ti_3 and Ga_5Ti_3
Al-Ti	50ZKAI,1983, , ,A55,A59	S	Penaloza V A.	Refinements on the X-ray intensities from $Ti_{3-2}Al$
Al-Ti	ASBSDK,1983,39, ,580,587	S	Loiseau A.	Nouvelles surstructures ordonnées dans le composé TiAl non-stoechiométrique
Al-Ti	CCCTD6,1983,7, ,13,20	C	Liang W.W.	A thermodynamic assessment of the aluminum-titanium system
Al-Ti	MOCMB7,1983,114, ,127,135	S C	Sridharan S.	Investigations Within the Quaternary System Titanium-Nickel-Aluminium-Carbon
Al-Ti	SCRMBU,1983,17, ,1247,1251	S	Zedalis M.	Lattice parameter variation of Al_3(Ti,V,Zr,Hf) in Al-2 at.% (Ti, V, Zr, Hf) alloys
Al-Ti	ZEMTAE,1983,74, ,294,299	S	Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-Ti	ZEMTAE,1983,74, ,468,472	S	Sridharan S.	Studies in the Ternary System Ti-Ta-Al and in the Quaternary System Ti-Ta-Al-C
Al-Ti	MTTABN,1984,15, ,277,282	C	Sigworth G.K.	The Grain Refining of Aluminum and Phase Relationships in the Al-Ti-B System
Al-Ti	MUCBBG,1984,39,5,94,97	S	Orynbekov S.B.	Reaction of silicon and titanium with aluminum
Al-Ti	RMLYAQ,1984, ,1,199,202	S	Zakharov A.M.	Isothermal sections of the Nb-Ti-Al system at 1200-600 °C
Al-Ti	ZEMTAE,1984,75, ,455,458	C	Abdel Hamid A.	Equilibrium between $TiAl_3$ and Molten Al: Results from the Technique of Electromagnetic Phase
Al-Ti	ASBSDK,1985,41, ,411,418	S	Loiseau A.	A Model Structure for the $Al_{5-x}Ti_{3+x}$ Phase using High-Resolution Electron Microscopy
Al-Ti	PRBMDO,1985,32, ,7155,7159	P	Aryainejad S.	Evidence for precursory electron localization in dirty bulk metallic alloys
Al-Ti	SMFRM0,1985, , ,99,103	P C	Yusipov N.Y.	Composition-property diagram of film alloys in the systems Cu-Ni and Ti-Al
Al-Ti	ACAPCT,1986,40, ,157,159	S P	Norby P.	Preparation and structure of Al_3Ti
Al-Ti	JMMMDC,1986,59, ,309,315	P	Petrisor T.	Itinerant antiferromagnetism of TiAl alloys
Al-Ti	JMTSAS,1986,21, ,4143,4146	C	Sircar S.	An investigation of the ordered $D0_{19}$ phase formation in the Ti-Al system
Al-Ti	MTTABN,1988,19, ,243,247	C	Murray J.L.	Calculation of the Titanium-Aluminum Phase Diagram
Al-Ti	NIKGAV,1988,52, ,816,825	S	Hashimoto K.	Effects of Third Elements on the Structures of TiAl-based Alloys
Al-Ti	PRBMDO,1988,38, ,12120,12124	S P	Chubb S.R.	First-principles study of $L1_0$ Ti-Al and V-Al alloys
Al-Ti	SCRMBU,1988,22, ,1587,1591	C	Gros J.P.	Thermodynamic modeling of the Ti-rich phases in the Ti-Al system
Al-Ti	AMETAR,1989,37, ,1321,1336	C	McCullough C.	Phase equilibria and solidification in Ti-Al alloys
Al-Ti	JCOMAH,1989,155, ,23,29	P	Shashikala H.D.	Thermal expansion characteristics of Ti_3Al and the effect of additives
Al-Ti	MTTABN,1989,20, ,1899,1906	C	Huang S.C.	Characterization of the High-Temperature Phase Fields near Stoichiometric γ-TiAl
Al-Ti	SCRMBU,1989,23, ,39,43	S	Frazier W.E.	An X-ray diffraction study of RST Al-Ti-V alloys
Al-Ti	SCRMBU,1989,23, ,685,689	S	Mabuchi H.	Aluminide coatings on TiAl compound
Al-Ti	ZEMTAE,1989,80, ,511,514	C	Kaltenbach K.	A Contribution to the Al-Ti Phase Diagram
Al-Ti	JCOMAH,1990,157, ,85,95	S P	Ramaprabhu S.	Solubility of hydrogen in Ti_3In
Al-Ti	JMREEE,1990,5, ,971,979	P	Fu C.L.	Electronic, elastic, and fracture properties of trialuminide alloys: Al_3Sc and Al_3Ti
Al-Ti	MTJIEY,1990,31, ,975,982	S P	Doi H.	Site Determination of Third Elements in TiAl Compound by X-ray Diffractometry
Al-Ti	PMABDJ,1990,61, ,943,946	S	Eberhart M.E.	An electronic model for the $D0_{22}$ to $L1_2$ transformation of the group IVa trialuminides
Al-Ti	PODIE2,1990,5, ,165,167	S	Kumar K.S.	X-Ray Peak Intensities for the Binary Compound Al_3Ti
Al-Ti	PRBMDO,1990,41, ,12462,12467	P	Hong T.	Crystal structure, phase stability, and electronic structure of Ti-Al intermetallics: $TiAl_3$
Al-Ti	PRBMDO,1990,42, ,10754,10757	S P	Coletti J.	Localized moment in Mn-doped γ-TiAl alloys
Al-Ti	SCRMEX,1990,24, ,1099,1104	S P	Nic J.P.	Observations on the systematic alloying of Al_3Ti with fourth period elements to yield cubic
Al-Ti	ZEMTAE,1990,81, ,389,396	S C	Schuster J.C.	Phases and Phase Relations in the Partial System $TiAl_3$-TiAl
Al-Ti	ICS191,1991, , ,239,243	C	Perepezko J.H.	Phase stability and processing of titanium aluminides
Al-Ti	JMTSAS,1991,26, ,2208,2214	P	Nakamura M.	Elastic constants of $TiAl_3$ and $ZrAl_3$ single crystals
Al-Ti	MACHEX,1991,27, ,45,52	S	Munroe P.R.	Microstructure of As-Cast $Al_{69}Ti_{23}Ni_8$
Al-Ti	MRSPDH,1991,186, ,175,180	S	Spanks C.J.	Formation of cubic $L1_2$ phases from Al_3Ti and Al_3Zr by transition metal substitutions for Al
Al-Ti	MTTABN,1991,22, ,783,786	C	Minamino Y.	Solid Solubilities of Manganese and Titanium in Aluminum at 0.1 MPa and 2.1 GPa
Al-Ti	PRBMDO,1991,43, ,1940,1947	P	Hong T.	Crystal structure, phase stability, and electronic structure of Ti-Al intermetallics: Ti_3Al
Al-Ti	SCRMEX,1991,25, ,2267,2272	S C	Frazier W.E.	Crystal structure and phase relationships in as-cast and melt spun Al_2Ti and Al_3Ti plus copper
Al-Ti	AMATEB,1992,40, ,3065,3073	S	Morris D.G.	Ordering, ternary atom location and ageing in $L1_2$ trialuminide alloys
Al-Ti	JMMMDC,1992,104/107, ,2027,2028	P	Ohno T.	^{27}Al spin-lattice relaxation and ultrasonic attenuation in $Ti_{0.85}Al_{0.15}$
Al-Ti	JMREEE,1992,7, ,1735,1750	P	Woodward C.	Electronic structure of planar faults in TiAl
Al-Ti	MCHPDR,1992,32, ,25,36	P	Fu C.L.	Electronic structure and mechanical behavior of transition-metal aluminides: a first-principles
Al-Ti	MTTABN,1992,23, ,2081,2090	C	Kattner U.R.	Thermodynamic Assessment and Calculation of the Ti-Al System
Al-Ti	PRBMDO,1992,46, ,5055,5072	S P C	Asta M.	First-principles phase-stability study of fcc alloys in the Ti-Al system
Al-Ti	SCRMEX,1992,27, ,143,148	S	Hellwig A.	The invariant reaction between α, α_2 and γ in the Ti-Al system
Al-Ti	JMREEE,1993,8, ,2554,2568	C	Asta M.	First-principles study of phase stability of Ti-Al intermetallic compounds
Al-Ti	JPEQE6,1993,14, ,120,121	C	Okamoto H.	Al-Ti (Aluminum-Titanium)
Al-Ti	MTTABN,1993,24, ,61,66	C	Anderson C.D.	Liquidus Temperatures in the Ti-Al System
Al-Ti	SCRMEX,1993,28, ,1483,1487	S	Takasaki A.	Hydride formation in two-phase (Ti_3Al + TiAl) titanium aluminides by cathodic charging
Al-Ti	AMATEB,1994,42, ,411,417	S	Guo W.	Effect of alloying addition on structure and thermal stability of $Ti_{40}Al_{60}$ prepared by mechanical
Al-Ti	IERME5,1994,2, ,321,332	C	Kainuma R.	Solid-phase equilibria in the Ti-rich part of the Ti-Al system
Al-Ti	JALCEU,1994,203, ,189,193	S P	Braun J.	Zur Struktur der Hochtemperaturphase $Ti_{1-x}Al_{1+x}$
Al-Ti	JMTSAS,1994,29, ,373,375	S	Haddad J.	Phase relation in titanium-aluminide alloy-an X-ray study
Al-Ti	JSCTEQ,1994,10, ,321,330	S	Beaven P.A.	Stoichiometry Effects in TiAl and TiAlCr Alloys
Al-Ti	PHYBE3,1994,194/196, ,1207,1208	P	Lin J.J.	Electron-electron interaction effects in TiAl alloys
Al-Ti	PRBMDO,1994,50, ,668,678	S P	Ravindran P.A.	Electron structure, phase stability, equation of state, and pressure-dependent superconducting
Al-Ti	SSCOA4,1994,92, ,303,307	P	Liu S.	Electronic and physical properties of the intermetallic compounds Al_3Ti+X (X= Mn, Fe or Cu)
Al-Ti	ZEMTAE,1994,85, ,855,862	S	Braun J.	Splat-Cooling-Untersuchungen im binären System Ti-Al
Al-Ti	EULEEJ,1995,29, ,141,146	P	Lin J.J.	Disorder Dependence of Electron-Phonon Scattering Time in Bulk $Ti_{1-x}Al_x$ Alloys
Al-Ti	JCOMEL,1995,7, ,3139,3152	C	Rubin G.	Application of first-principles methods to binary and ternary alloy phase diagram predictions
Al-Ti	JMREEE,1995,10, ,1187,1195	P	He Y.	Elastic constants of single crystal γ-TiAl
Al-Ti	JMSLD5,1995,14, ,785,787	S	Shashikala H.D.	Thermal expansion of stoichiometric Ti_3Al
Al-Ti	JPEQE6,1995,16, ,163,176	C	Hayes F.H.	The Al-Ti-V (Aluminum-Titanium-Vanadium) System
Al-Ti	PRBMDO,1995,51, ,2115,2121	S P	Zou J.	Structural, electronic, and magnetic properties of 3d transition-metal aluminides with equiatomic
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Al-Ti	PRLTAO,1995,74, ,4955,4958	S P	Amador C.	Theoretical and Experimental Study of Relaxations in Al_3Ti and Al_3Zr Ordered Phases
Al-Ti	ZEMTAE,1995,86, ,870,876	S	Braun J.	Experimentelle Untersuchungen zur Struktur und Stabilität der Phase TiAl
Al-Ti	IERME5,1996,4, ,327,333	S	Abe E.	New ordered structure of TiAl studied by high-resolution electron microscopy
Al-Ti	JALCEU,1996,233, ,112,120	P	Matar S.F.	Investigation of the electronic structure of carbon-containing TiAl
Al-Ti	JCOMEL,1996,8, ,25,36	S	Kim S.K.	Growth of face-centred-cubic titanium on aluminium Growth of face-centred-cubic titanium on
Al-Ti	JPEQE6,1996,17, ,117,120	C	Ding J.J.	Partial Phase Diagram of the Ti-Al Binary System
Al-Ti	ZEMTAE,1996,87, ,535,539	C	Spencer P.J.	Development of Thermodynamic Databases and Their Relevance for the Solution of Technical
Al-Ti	CCCTD6,1997,21, ,337,348	C	Zhang F.	Equivalence of the generalized bond-energy model, the Wagner-Schottky-type model and the
Al-Ti	IERME5,1997,5, ,471,482	P C	Zhang F.	A thermodynamic description of the Ti-Al system
Al-Ti	IERME5,1997,5, ,625,632	P	Siethoff H.	Debye temperature, self-diffusion and elastic constants of intermetallic compounds
Al-Ti	JALCEU,1997,247, ,198,201	S C	Pietzka M.A.	Phase equilibria of the quaternary system Ti-Al-Sn-N at 900 °C
Al-Ti	JALCEU,1997,252, ,245,251	S	Guan Z.Q.	Phase formation during ball milling and subsequent thermal decomposition of Ti-Al-Si powder
Al-Ti	JCOMEL,1997,9, ,5527,5541	P	Sattonnay G.	Radiation-induced defects in electron-irradiated γ-TiAl compounds: the effect of composition
Al-Ti	JCOMEL,1997,9, ,9829,9843	P	Liu Y.	Electronic effects of oxygen and vanadium impurities in TiAl
Al-Ti	JPEQE6,1997,18, ,530,535	P	Farkas D.	Empirical Angular-Dependent Potentials of Intermetallics
Al-Ti	PRLTAO,1997,78, ,1054,1057	P	Sahu P.C.	Implicatios of a Pressure Induced Phase Transition in the Search for Cubic Ti_3Al
Al-Ti	ZEMTAE,1997,88, ,256,265	S C	Bulanova M.	Phase equilibria in the Ti-rich corner of the Ti-Si-Al system
Al-Ti	ZEMTAE,1997,88, ,429,432	C	Kainuma R.	Interdiffusion in the Ti-rich phases of the Ti-Al system
Al-Ti	JALCEU,1998,264, ,167,172	S	Antonova N.V.	TiAl-TiGa section of the Ti-Al-Ga system
Al-Ti	JALCEU,1998,281, ,275,279	S	Leonov A.V.	Structure of $Al_{50}Ti_{50-x}Fe_x$ alloys prepared by mechanical alloying and subsequent annealing
Al-Ti	PRBMDO,1998,57, ,11232,11241	P	Wu C.Y.	Electron-phonon scattering times in crystalline disordered titanium alloys between 3 and 15 K
Al-Ti	PRBMDO,1998,57, ,1585,1593	S P	Lie K.	Experimental and theoretical investigations of EELS near-edge fine structure in TiAl with and
Al-Ti	PRBMDO,1998,57, ,7010,7014	P	Lue C.S.	NMR study of trialuminide intermetallics
Al-Ti	PRBMDO,1998,58, ,2988,2997	P	Bastow T.J.	Local site symmetry and electronic structure of trialuminide and related intermetallic alloys
Al-Ti	PRBMDO,1998,58, ,5981,5988	P	Watson R.E.	Transition-metal aluminide formation: Ti, V, Fe, and Ni aluminides
Al-Ti	ACMAFD,1999,47, ,3607,3616	S	Abe E.	The Structure of a New ε-Phase Formed During the Early Stage of Crystallization of Ti-48 at.%
Al-Ti	JALCEU,1999,289, ,L1,L5	S	Sornadurai D.	Highly oriented hexagonal hydride phase of formation in single phase Ti_3Al by cathodic charging
Al-Ti	ACMAFD,2000,48, ,3113,3123	S P C	Onhuma I.	Phase Equilibria in the Ti-Al Binary System
Al-Ti	CCCTD6,2000,24, ,403,404	C	Ohnuma I.	Summary of the proceedings of the CALPHAD XXIX Meeting, 19-24 June, 2000, Cambridge,
Al-Ti	IERME5,2000,8, ,1377,1384	S	Ding J.J.	Structural chemistry and phase relations in intermetallic systems Ti-(Pd,Pt)-Al
Al-Ti	JALCEU,2000,297, ,211,218	S	Zhang F.	Study of thermal stability of mechanically alloyed Ti-75% Al powders
Al-Ti	JALCEU,2000,309, ,118,122	S	Braun J.	X-ray high-temperature in situ investigation of the aluminide $TiAl_2$ ($HfGa_2$ type)
Al-Ti	JPEQE6,2000,21, ,195,198	P	Bandyopadhyay D.	The Ti-Al-C System (Titanium-Aluminum-Carbon)
Al-Ti	JPEQE6,2000,21, ,311,	C	Okamoto H.	Al-Ti (Aluminum-Titanium)
Al-Ti	PRBMDO,2000,62, ,1723,1732	S P	Sikora T.	Multiple-scattering EXAFS and EXELFS of titanium aluminum alloys
Al-Ti	PRBMDO,2000,62, ,237,242	S P	Alonso P.R.	Relative stability of bcc structures in ternary alloys with $Ti_{50}Al_{25}Mo_{25}$ composition
Al-Ti	PRBMDO,2000,62, ,8695,8698	P	Shumei L.	Upper critical field of Ti and α-TiAl alloys: Evidence of an intrinsic type-II superconductivity in
Al-Ti	VLDUAB,2000,39, ,136,141	S	Ding J.J.	Structure chemistry and constitution in TiAl-based intermetallics
Al-Ti	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Ti	ZEMTAE,2000,91, ,389,392	S	Braun J.	On the Partial Atomic Volume of Aluminium in the Titanium-rich Phases of the Binary System
Al-Ti	JALCEU,2001,317/318, ,379,384	S	Ding J.J.	Phase relations in the Al-rich corner of the Ti-Ni-Al system
Al-Ti	JPEQE6,2001,22, ,491,497	P	Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys
Al-Ti	MMTAEB,2001,32, ,1037,1047	S C	Braun J.	Phase Equilibria Investigations on the Aluminum-Rich Part of the Binary System Ti-Al
Al-Ti	PRBMDO,2001,63,024106,1,5	S P	Dubrovinskaia N.A.	Absence of a pressure-induced structural phase transition in Ti_3Al up to 25 GPa
Al-Ti	ZEMTAE,2001,92, ,563,571	C	Fjellstedt J.	Experimental and theoretical study of the Al-rich corner in the ternary Al-Ti-B system and
Al-Ti	IERME5,2002,10, ,523,540	S C	Palm M.	Phases and phase equilibria in the Al-rich part of the Al-Ti system above 900 °C
Al-Ti	IERME5,2002,10, ,915,924	C	Suzuki A.	Transmission electron microscopy on the phase equilibria among β, α and α_2 phases in Ti-Al
Al-Ti	JPEQE6,2002,23, ,348,359	C	Van De Walle A.	Automating First-Principles Phase Diagram Calculations
Al-Ti	JPEQE6,2002,23, ,525,536	C	Das K.	The Al-O-Ti (Aluminum-Oxygen-Titanium) System
Al-Ti	ACMAFD,2003,51, ,3095,3107	P C	Antonova N.	Investigation of phase equilibria in the Ti-Al-Si-Nb system at low Nb contens
Al-Ti	IERME5,2003,11, ,241,249	S P	Karpets M.V.	The influence of Zn alloying on the structure and properties of Al_3Ti
Al-Ti	JPEQE6,2003,24, ,511,527	S	Grytsiv A.V.	Constitution of the Ternary System Al-Ru-Ti (Aluminum-Ruthenium-Titanium)
Al-Ti	JPEDAV,2004,25, ,209,229	S P	Bulanova M.V.	Phase Equilibria in the α-Ti-Al-Si Region of the Ti-Si-Al System
Al-Ti	MSAPE3,2004,371, ,103,112	S P	Novoselova T.V.	High-temperature synchrotron X-ray diffraction study of phases in a gamma TiAl alloy
Al-Ti	PDMS06,2004, , ,104,107	P C	Danylenko V.M.	Modelling of Grain Boundary Segregation in Intermediate Phase in the Al-Ti and Al-Ni Systems
Al-Ti	PDMS06,2004, , ,108,115	P C	Danylenko V.M.	Thermodynamic Modelling of the Phase Equilibria in the Aluminium-Titanium Systems
Al-Ti	PHYBE3,2004,344, ,5,20	P	Xie Y.Q.	Influences of x(Ti)/x(Al) on atomic states, lattice constants and potential-energy planes of
Al-Ti	PHYBE3,2004,353, ,15,33	S P	Xie Y.Q.	Atomic states, potential energies, volumes, stability, and brittleness of ordered FCC $TiAl_3$-type
Al-Ti	FMMTAK,2005,100,2,42,50	S	Eshchenko R.N.	Effect of Deuterium on the Phase Formation in the Ti_3Al Intermetallic Compound
Al-Ti	IERME5,2005,13, ,784,791	S C	Kainuma R.	Phase stability and interdiffusivity of the $L1_0$-based ordered phases in Al-rich portion of the Ti-
Al-Ti	JALCEU,2005,394, ,181,185	S	Banumathy S.	On the structure of the Ti_3Al phase in Ti-Al and Ti-Al-Nb alloys
Al-Ti	JPCBFK,2005,109, ,15780,15785	S P	Brinks H.W.	Synchrotron X-ray Studies of $Al_{1-y}Ti_y$ Formation and Re-hydriding Inhibition in Ti-Enhanced
Al-Ti	JPEDAV,2005,26, ,171,172	S C	Raghavan V.	Al-Ti (Aluminum-Titanium)
Al-Ti	PHYBE3,2005,362, ,1,17	S P	Xie Y.Q.	Atomic states, potential energies, volumes, stability and brittleness of ordered FCC Ti_3Al-type
Al-Ti	IERME5,2006,14, ,475,482	S P	Coreno Alonso O.	Unit cell volume of intermetallic compounds calculated using volume size factors
Al-Ti	JPEDAV,2006,27, ,255,277	S C	Schuster J.C.	Reassessment of the Binary Aluminum-Titanium Phase Diagram
Al-Ti	IERME5,2007,15, ,26,33	S P	Nayak S.S.	High strength nanocrystalline $L1_2$-$Al_3(Ti,Zr)$ intermetallic synthesized by mechanical alloying
Al-Ti	IJMRFV,2007,98, ,1131,1137	P C	Chladil H.F.	Experimental studies and thermodynamic simulation of phase transformations in high Nb
Al-Ti	JALCEU,2007,436, ,69,77	S P	Novoselova T.V.	Formation of TiAl intermetallics by heat treatment of cold-sprayed precursor deposits
Al-Ti	JALCEU,2007,440, ,154,157	P	Liu Y.	Mechanical alloying and spark plasma sintering of the intermetallic compound $Ti_{50}Al_{50}$
Al-Ti	JAPIAU,2007,101,083702,1,9	P	Dang H.L.	First-principles investigation of 3d transition elements in $L1_0$ TiAl
Al-Ti	JPEDAV,2007,28, ,9,22	S P	Ghosh G.	First-Principles Phase Stability Calculations of Pseudobinary Alloys of $(Al,Zr)_3Ti$ with $L1_2$,
Al-Ti	MSAPE3,2007,458, ,235,239	S P	Li Y.X.	Thermodynamic and lattice parameter calculation of TiC_x produced from Al-Ti-C powders by
Al-Ti	PMHABF,2007,87, ,1769,1794	S	Jahnatek M.	Interatomic bonds and the tensile anisotropy of trialuminides in the elastic limit: a density
Al-Ti	PRBMDO,2007,76,174101,1,6	P	Sanati M.	Electronic structure, phase stability, and chemical ordering of the ω phase in a Ti_3Al_2X (X= Nb,
Al-Ti	SSCOA4,2007,143, ,72,76	P	Heersche H.B.	Induced superconductivity in graphene
Al-Ti	ACMAFD,2008,56, ,4691,4701	S	Pitt M.P.	Structural properties of the nanoscopic $Al_{85}Ti_{15}$ solid solution observed in the hydrogen-cycled

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Al-Ti	JALCEU,2008,452, ,122,126	S	P		Radchenko T.M.	Statistical-thermodynamic description of the order-disorder transformation of $D0_{19}$-type phase in
Al-Ti	JALCEU,2008,460, ,164,171		P	C	Kostov A.	Thermodynamic analysis of alloys Ti-Al, Ti-V, Al-V and Ti-Al-V
Al-Ti	JALCEU,2008,465, ,64,77		P	C	Witusiewicz V.T.	The Al-B-Nb-Ti system III. Thermodynamic re-evaluation of the constituent binary system Al-Ti
Al-Ti	JPCCCK,2008,112, ,12540,12544	S	P		Takasaki T.	Enhancement effect of $LiAlH_4$ addition on reversible hydrogen storage property for the face-
Al-Ti	MSCTEP,2008,24, ,627,630	S	P		Peng J.Z.	Calculation of valence electron structures and melting points in Ti-Al alloys with interstitial
Al-Ti	MTARCE,2008,49, ,1401,1409	S		C	Honda K.	Nucleation of the Primary Al Phase on $TiAl_3$ during Solidification in Hot-Dip Zn-11%Al-3%Mg-
Al-Ti	CCCTD6,2009,33, ,50,54	S	P		Delsante S.	A calorimetric study of alloys along the $Ti(Zn,Al)_3$ section
Al-Ti	JALCEU,2009,473, ,255,261	S	P		Fu H.	Structural and elastic properties of γTiAl under high pressure from electronic structure
Al-Ti	JMREEE,2009,24, ,3165,3173	S	P		Liu Y.	Nb effects on the structural and mechanical properties of TiAl alloy: Density-functional theory
Al-Ti	JPCSDZ,2009,144,012111,1,6	S			Illekova E.	Influence of the processing on the ordering process in the Al-Ti binary system with composition
Al-Ti	NIKGAV,2009,73, ,884,889	S			Honda K.	Role of $TiAl_3$ Fine Precipitate in Nucleation of the Primary Al Dendrite Phase during
Al-Ti	ACMAFD,2010,58, ,2483,2491		P	C	Chang H.J.	Synthesis of metallic glass composites using phase separation phenomena
Al-Ti	IERME5,2010,18, ,292,297	S	P		Ye Y.	Valence electron structure analysis of morphologies of Al_3Ti and Al_2Sc in aluminum alloys
Al-Ti	IERME5,2010,18, ,761,766	S	P		Fu H.	Ab initio calculations of elastic constants and thermodynamic properties of γTiAl under high
Al-Ti	IJPBEV,2010,24, ,2749,2755	S	P		Wei Y.	Site preference and elastic properties of A_2-Ti_3Al with oxygen impurity: A first-principles study
Al-Ti	MSAPE3,2010,528, ,622,630		P	C	Wang H.	Thermodynamic and kinetic modeling of bcc phase in the Ti-Al-V ternary system
Al-Ti	MSCTEP,2010,26, ,534,538	S			Cai J.Y.	An empirical theoretical investigation into phase and structural behaviour in Ti-Al alloys
Al-Ti	MTARCE,2010,51, ,2009,2012	S	P		Oh J.M.	Grain refinement and hardness increase of titanium via trace element addition
Al-Ti	PHYBE3,2010,405, ,4045,4050	S	P		Boulechfar R.	FP-LAPW investigation of structural, electronic, and thermodynamic properties of Al_3V and
Al-Ti	PMHABF,2010,90, ,3919,3934	S	P		Koizumi Y.	Effects of substitutional impurity Au and Si atoms on antiphase boundary energies in Ti_3Al: A
Al-Ti	IJHEDX,2011,36, ,1217,1221	S			Fokin V.N.	Investigation of $Ti_{1.5}Al$-NH_3 and Ti_2Al-NH_3 systems
Al-Ti	JALCEU,2011,509, ,9307,9311	S			Kazantseva N.V.	Severe plastic deformation and hydrogenation of the titanium aluminides
Al-Ti	MTARCE,2011,52, ,602,604	S	P		Saitoh H.	Hydrogenation of Al_3Ti at high pressure and high temperature
Al-Ti	MTARCE,2011,52, ,90,95	S			Honda K.	Role of $TiAl_3$ fine precipitate in nucleation of the primary Al dendrite phase during solidification
Al-Ti	PMHABF,2011,91, ,3685,3704	S	P		Koizumi Y.	Effect of impurity atoms on α_2/γ lamellar interfacial misfit in Ti-Al alloy: A systematic first
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Al-Ti	IERME5,2012,28, ,156,163	S	P		Li H.	Site occupation behavior of sulfur and phosphorus in NiAl, TiAl and FeAl
Al-Ti	IJHEDX,2012,37, ,2676,2684	S	P		Chen S.	Structural stability, mechanical property and elastic anisotropy of TiAl-H system
Al-Ti	IJMRFV,2012,103, ,1325,1331	S			Dimcic B.	A comparative study of microstructure, compressive, and fracture properties of Ti_3Al-based
Al-Ti	DDBPE8,2013,203/204, ,431,434		P		Piatkowski J.	The specific heat capacity and oxidation kinetics of NiAl, FeAl and TiAl alloys
Al-Ti	JALCEU,2013,556, ,214,220	S	P		Li J.	Theoretical investigations on phase stability, elastic constants and electronic structures of $D0_{22}$-
Al-Ti	PMHABF,2013,93, ,1080,1094	S	P		Pitt M.P.	Crystalline $Al_{1-x}Ti_x$ phases in the hydrogen cycled $NaAlH_4$ + 0.02$TiCl_3$ system
Al-Ti	PMHABF,2013,93, ,22,37		P	C	Nakano T.	Long-period ordered superstructures that appear in an (Al,Ga)-rich (Al,Ga)Ti system
Al-Ti	PMLEEG,2013,93, ,273,282	S	P		Ghosh P.S.	First-principles investigation of phase stability and electronic structure of tetragonal (P4/m) Ga_{3-}
Al-Ti	SSSCFJ,2013,16, ,1,5	S	P		Boulechfar R.	First principle calculations of structural, electronic and thermodynamic properties of $Al_3(Ti_xV_{1-x})$
Al-Ti	CCCTD6,2014,44, ,70,80	S		C	Eleno L.T.F.	Ordering phase relationships in ternary iron aluminides
Al-Ti	CCCTD6,2014,46, ,205,212		P	C	Chen Y.	Computational study of atomic mobility for bcc phase in Ti-Al-Fe system
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Al-Ti	JMMMDC,2014,349, ,104,108	S	P		Fang Q.L.	Magnetic properties and origin of the half-metallicity of Ti_2MnZ (Z= Al, Ga, In, Si, Ge, Sn)
Al-Ti	JPEDAV,2014,35, ,120,126	S		C	Dezellus O.	On the solubility of group iv elements (Ti, Zr, Hf) in liquid aluminum below 800 °C
Al-Ti	JPEDAV,2014,35, ,137,145			C	Dezellus O.	On the liquid/solid phase equilibria in the Al-rich corner of the Al-Si-Ti ternary system
Al-Ti	JPEDAV,2014,35, ,658,665		P		Kriegel M.J.	Specific heat capacity measurements of intermetallic phases in the ternary Al-Ti-Cr system
Al-Tl	ZACMAH,1905/06,48, ,185,190			C	Doerinckel F.	Metallographische Mitteilungen aus dem Institut für anorganische Chemie der Universität
Al-Tl	MEFGAZ,1946,1, ,148,149			C	Raub E.	Die Legierungen des Aluminiums mit Indium und Thallium
Al-Tl	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Al-Tl	ZEMTAE,1969,60, ,208,214			C	Predel B.	Untersuchung zur Thermodynamik binärer Systeme mit extrem starker Entmischungstendenz
Al-Tl	BAPDDW,1989,10, ,112,114			C	McAlister A.J.	The Al-Tl (Aluminum-Thallium) System
Al-Tl	JPEQE6,1992,13, ,325,326			C	Okamoto H.	Al-Tl (Aluminum-Thallium)
Al-Tl	RJICAQ,1992,37, ,1344,1345			C	Afinogenov Y.P.	The ternary reciprocal displacement system 3TlBr+Al= $AlBr_3$+3Tl
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Al-Tm	JCOMAH,1963,5, ,128,133	S		C	Jones T.I.	Some observations on aluminium-thulium alloys
Al-Tm	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt
Al-Tm	INOMAF,1966,2, ,226,230	S			Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Tm	ACCRA9,1967,23, ,840,845	S			Bècle C.	Structures cristallines des composés DyAl et CeAl et des autres composés équiatomiques de
Al-Tm	23HWAI,1969,1, ,123,135	S	P		Bècle C.	Magnetic properties and magnetic structures of TmAl
Al-Tm	29SDAO,1974, , ,186,193	S		C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Tm	JCOMAH,1975,40, ,313,328	S			Cannon J.F.	Effect of high pressure on the crystal structures of lanthanide trialuminides
Al-Tm	SSCOA4,1976,18, ,1287,1289		P		Yakinthos J.K.	Magnetic moment direction of rare earth ions with low symmetry (C_s) in real intermetallic
Al-Tm	JMMMDC,1979,14, ,239,240		P		Horn S.	Magnetic order and crystal fields in $TmAl_2$ and disordered $(Tm,La)Al_2$ alloys
Al-Tm	SSCOA4,1980,36, ,275,278		P		Jaakkola S.M.	Dependence on interatomic distance of exchange coupling in rare-earth Al_2 compounds
Al-Tm	ACACBN,1981,37, ,C195b,	S			Lüscher H.	Magnetic properties and phase transitions of $TmAl_xGa_{2-x}$ (x= 0-2)
Al-Tm	DANND6,1982, ,3,41,44	S			Rykhal' R.M.	Isothermal sections of (thulium, lutecium)-nickel-aluminium systems in the range of 0-0.333
Al-Tm	JCOMAH,1982,83, ,L17,L22	S			Gasgnier M.	Complex crystallographic phases in R-Al systems as thin films (R= Ce, Gd, Dy, Tm)
Al-Tm	JMMMDC,1983,36, ,86,88		P		Lingner C.	Elastic and magnetoelastic effects in $TmAl_2$ and other $REAl_2$ compounds
Al-Tm	PRLTAO,1983,51, ,2056,2059		P		Kaindl G.	M-Edge X-Ray Absorption Spectroscopy: A New Tool for Dilute Mixed-Valent Materials
Al-Tm	JCTDAF,1985,17, ,1133,1139		P		Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
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Al-Tm	SSCOA4,1988,68, ,803,806		P		Deutz A.F.	Low temperature specific heat and a.c. susceptibility of $TmAl_2$
Al-Tm	DANND6,1989, ,10,39,41	S			Kuz'ma Y.B.	Compounds LuAl, Lu_3Al_2, Tm_3Al_2 and their crystal structure
Al-Tm	CRTEDF,1994,29, ,1091,1093	S			Appa Rao B.	Temperature Variation of Lattice Parameter and Thermal Expansion of $TmAl_2$
Al-Tm	JALCEU,2000,305, ,43,48	S	P		Braun T.P.	Transport properties of intermetallic thulium compounds
Al-Tm	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Tm	SSCOA4,2007,142, ,664,669	S	P		Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
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Al-Tm	PSSBBD,2009,246, ,1206,1214	S	P		Srivastava V.	First principles calculations of Al-rich RE (RE= Ho, Er, Tm and Yb) intermetallic compounds
Al-Tm	JALCEU,2012,531, ,55,58		P		Patra M.	Magnetocaloric effect in RAl_2 (R= Nd, Sm, and Tm): Promising for cryogenic refrigeration close
Al-U	ACCRA9,1949,2, ,148,150	S			Rundle R.E.	The Structures of some Metal Compounds of Uranium
Al-U	TAIMAF,1950,188, ,182,194	S		C	Gordon P.	Uranium-Aluminum and Uranium-Iron
Al-U	JOMTAA,1951,3, ,800,802	S			Borie B.S. Jr.	Crystal St:ructure of UAl_4
Al-U	TAIMAF,1951,191, ,800,802	S			Borie B.S. Jr.	Crystal Structure of UAl_4
Al-U	JIMEAP,1953/54,82, ,171,180	S			Frost B.R.T.	The system uranium-lead
Al-U	PCSOA7,1958,7, ,259,267		P		Chandrasekhar B.S.	The electrical resistivity and superconductivity of some uranium alloys and compounds
Al-U	JNUMAM,1959,1, ,13,27	S			Boucher R.	Etude des alliages aluminium-uranium. Application a la transformation a l'état solide UAl_3 ->
Al-U	NATWAY,1961,48, ,450,451	S			Steeb S.	Strukturelle Veränderungen der Laves-Phasen $ZrAl_2$ und UAl_2 durch Uran-,bzw. Zirkon-zusätze
Al-U	TASEA7,1961,53, ,837,842			C	Storhok V.W.	A study of the liquidus in aluminum-uranium alloys
Al-U	JNUMAM,1962,5, ,338,340	S			Katz G.	Lattice constants of the intermetallic compounds UAl_2 and UFe_2
Al-U	ACCRA9,1964,17, ,90,95	S			Steeb S.	Strukturbeziehungen zwischen uranhaltigen Laves-Phasen unter Einbeziehung einer neuen Phase
Al-U	JIMEAP,1964/65,93, ,454,456	S			Roberts C.	Correspondence
Al-U	JNUMAM,1964,11, ,59,66	S		C	Roy P.R.	Determination of α-aluminium solid solubility limits in the aluminium-uranium and aluminium-
Al-U	ZEMTAE,1964,55, ,456,459	S			Petzow G.	Das quasibinäre System UMn_2-UAl_2
Al-U	JCOMAH,1965,9, ,233,243	S			Smith A.F.	The isothermal growth of UAl_2 precipitates in uranium containing 250 p.p.m. iron and 700 p.p.m.
Al-U	JNUMAM,1965,17, ,201,202	S			Pearce R.J.	The thermal expansion of UAl_3 in the temperature range 20 to 750 °C
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Al-U	JNUMAM,1967,22, ,22,27	S			Lam D.J.	Equiatomic ternary compounds of uranium and aluminium with group VIII transition elements
Al-U	JNUMAM,1967,24, ,74,79	S	P		Aronson S.	Characteristic temperatures and entropies of some refractory thorium compounds
Al-U	JNUMAM,1967,24, ,87,94	S			Casteels F.	An investigation of the aluminium-rich alloys in the aluminium-samarium-uranium and
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Al-U	JNUMAM,1968,25, ,1,15	S			Petzow G.	Die Phasengleichgewichte in Aluminium-Uran-Zirkonium-Legierungen des Teilbereiches
Al-U	JNUMAM,1969,32, ,135,145		P		Chiotti P.	Thermodynamic properties of uranium-aluminum alloys
Al-U	JNUMAM,1970,37, ,340,342	S			Jesse A.	Einige Ergebnisse über strukturelle und physikalische Eigenschaften von UAl_4
Al-U	JPCSAW,1970,31, ,2653,2662	S	P		Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Al-U	PHTHU0,1972, , ,123,129	S	P		Badaeva T.A.	Refractory compounds containing thorium and uranium. Resistance of compounds of thorium
Al-U	PLRBAQ,1973,8, ,4104,4118		P		Arko A.J.	Magnetic, Transport, and Nuclear-Magnetic-Resonance Properties of $U_{1-x}Pu_xAl_2$
Al-U	SSCOA4,1974,14, ,145,147		P		Van Maaren M.H.	High electronic specific heat of some cubic UX_3 intermetallic compounds
Al-U	MTTABN,1975,6, ,135,139	S			Lee L.P.	Mechanism of UAl_3 to UAl_4 Transformation
Al-U	PRLTAO,1975,34, ,1019,1022		P		Trainor R.J.	Specific Heat of the Spin-Fluctuation System UAl_2
Al-U	33IYA6,1976, , ,459,474		P		Fradin F.Y.	Localized vs itinerant 5f electrons: a review of the experimental evidence
Al-U	JLTPAC,1976,22, ,437,453		P		Jullien R.	Antiferromagnetic-Type Spin Fluctuations in Actinide Systems: Resistivity and Magnetic
Al-U	JCOMAH,1977,51, ,51,54	S			Marazza R.	Subsolidus equilibria in the ternary aluminium tin-uranium system
Al-U	PHBCDQ,1977,91, ,271,277		P		Brodsky M.B.	Band magnetism due to f-electrons
Al-U	ZEMTAE,1978,69, ,237,242	S			Dreizler W.	Phasenbeziehungen in Uran-Aluminium-Nickel-Legierungen des Teilbereiches Uran-UAl_2-UNi_2
Al-U	SSCOA4,1979,29, ,111,113		P		Fournier J.M.	Low temperature susceptibility of UAl_2
Al-U	47JTAZ,1981, , ,181,191		P		Franse J.J.M.	Magnetic properties of intermetallic uranium compounds under high pressures
Al-U	JAPIAU,1981,52, ,1636,1638	S	P		Rakhecha V.C.	Induced magnetization density in the 5f system UAl_2
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Al-U	PRLTAO,1982,48, ,1749,1752		P		Franse J.J.M.	Suppression of Spin Fluctuations in UAl_2 in High Magentic Fields
Al-U	XANLDG,1982, , ,1,36	S			Dwight A.E.	A study of the uranium-aluminum-silicon system
Al-U	PRBMDO,1983,28, ,1524,1528	S	P		Stewart G.R.	High-field specific heat of the spin-fluctuation system UAl_2
Al-U	PRBMDO,1984,29, ,568,575	S	P		Lawrence J.M.	X-ray absorption spectra in rare-earth and uranium intermetallics: Localized versus itinerant final
Al-U	PRBMDO,1984,30, ,5591,5595		P		Wire M.S.	Influence of spin fluctuations on the electrical resistance of UAl_2 and UPt_3 at high pressures and
Al-U	JMMMDC,1985,53, ,283,289	S			Wire M.S.	Properties of some pseudobinary alloys based on UAl_2
Al-U	PHBCDQ,1985,130, ,268,277		P		Fournier J.M.	Pressure effects on the magnetic properties of actinide intermetallics
Al-U	PRBMDO,1985,31, ,3251,3259		P		Boring A.M.	Electronic structure and anomalous properties of UAl_2, $NpAl_2$, and $PuAl_2$
Al-U	PRBMDO,1985,31, ,4355,4360		P		Frings P.H.	Susceptibility of spin-fluctuation compounds in high magnetic fields
Al-U	PRBMDO,1985,32, ,4768,4769		P		Foner S.	Linear temperature dependence of susceptibility of UAl_2 between 3 and 10 K
Al-U	PRBMDO,1985,32, ,6071,6073		P		Fay D.	Spin fluctuations and superconductivity in UPt_3
Al-U	SSCOA4,1985,56, ,537,539	S	P		Burzo E.	Magnetic properties of $U(Co_xAl_{1-x})_2$ compounds
Al-U	JMMMDC,1986,54/57, ,543,544		P		Boring A.M.	Magnetic properties and electronic structure of the actinide systems UAl_2, $NpAl_2$ and $PuAl_2$
Al-U	PHBCDQ,1986,139/140, ,330,332	S	P		Itié J.P.	High pressure X-ray diffraction on UX_2 compounds
Al-U	PRBMDO,1986,34, ,8507,8511		P		Van Ruitenbeek J.M.	Magnetoresistivity of the spin-fluctuation materials $TiBe_2$ and UAl_2
Al-U	SSCOA4,1986,60, ,241,244	S			Burzo E.	Magnetic behaviour of $U(Mn_xAl_{1-x})_2$ compounds
Al-U	PSSBBD,1988,149, ,585,593		P		Lopez Aguilar F.	Dynamic Potentials for Unstable Narrow Band Systems. Application to Intermediate Valence
Al-U	SCIEAS,1988,239, ,33,42		P		Fisk Z.	Heavy-Electron Metals: New Highly Correlated States of Matter
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Al-U	SSCOA4,1989,72, ,305,307		P		Burzo E.	Magnetic properties of $U(Ni_xAl_{1-x})_2$ alloys
Al-U	SSCOA4,1989,72, ,397,400	S	P		Burzo E.	Magnetic properties of $U_xLa_{1-x}Al_2$ and $U_xY_{1-x}Al_2$ compounds
Al-U	BAPDDW,1990,11, ,82,89			C	Kassner M.E.	The Al-U (Aluminum-Uranium) System
Al-U	SSCOA4,1991,79, ,1077,1079	S	P		Burzo E.	Magnetic properties of $U_xGd_{1-x}Al_2$ and $U_xDy_{1-x}Al_2$ compounds
Al-U	JALCEU,1992,179, ,219,226	S			Dapprich J.	Onset of magnetic correlations in the dilute spin fluctuation system $(La,U)Al_2$
Al-U	JALCEU,1992,189, ,123,125		P		Mielke A.	Specific heat measurement on UAl_4
Al-U	JALCEU,1993,202, ,265,267	S	P		Kim J.S.	Hybridization and its influence on the electronic properties of UAl_2
Al-U	JNUMAM,1993,201, ,142,146		P		Nagarajan K.	Enthalpies of formation of UAl_4 and UAl_3 by calorimetry
Al-U	PMABDJ,1993,68, ,653,662	S	P		Park J.G.	Studies of $(Ce,U)Al_2$ alloys Resistivity and susceptibility measurements
Al-U	AXRAAA,1994,37, ,95,99	S			Kimmel G.	Enhancing XRPD pattern quality with line-profile-fitting in multiphase systems
Al-U	JALCEU,1994,204, ,247,250	S	P		Lupsa I.	Magnetic properties of $U(Co_xAl_{1-x})_3$ compounds
Al-U	JUPSAU,1994,63, ,3808,3814	S	P		Kuwai T.	Low Temperature Magnetic Properties of UAl_2: The Kondo Effect
Al-U	HTHPAK,1995/96,27/28, ,157,162	S	P		Le Bihan T.	High pressure X-ray diffraction studies of UX_3 (X= Al, Si, Ga, Ge, In, Sn)
Al-U	JALCEU,1995,223, ,49,52	S	P		Sahu P.C.	Crystal structure of UAl_2 above 10 GPa at 300 K
Al-U	JALCEU,1996,238, ,L4,L6		P		Lucaci P.	Magnetic properties of $U_{1-x}Gd_xAl_3$ and $U_{1-x}Dy_xAl_3$ systems
Al-U	JALCEU,1996,244, ,151,156	S	P		Mayr F.	Influence of lattice parameter and electronic structure on the spin fluctuations in doped UAl_2

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Al-U	PODIE2,1996,11, ,299,300	S			Shekar N.V.C.	Powder X-ray diffraction data for UAl_4
Al-U	JCOMEL,1997,9, ,4627,4634		P		Park J.G.	Thermopower studies of doped $CeAl_2$ and UAl_2
Al-U	JCOMEL,1997,9, ,5867,5874	S	P		Shekar N.V.	Anomalous compression in UAl_3 - an experimental and computational study
Al-U	PRBMDO,1999,59, ,14473,14483		P	C	Cornelius A.L.	Electronic properties of UX_3 (X= Ga, Al, and Sn) compounds in high magnetic fields: Transport,
Al-U	JALCEU,2000,298, ,40,41		P		Lupsa I.	Magnetic study of the $U_{1-x}La_xAl_4$ system
Al-U	JALCEU,2001,319, ,19,21	S			Halevy I.	High pressure studies of a new ternary actinide compound, UV_2Al_{20}
Al-U	JALCEU,2001,329, ,189,194	S			Zenou V.Y.	Structure of UAl_4 prepared by solid state reaction
Al-U	IERME5,2004,12, ,219,223	S			Tougait O.	Stoichiometry of UAl_4
Al-U	PRBMDO,2006,73,193107,1,4		P		Tachibana M.	Electronic properties of the metallic pyrochlore ruthenates $Pb_2Ru_2O_{6.5}$ and $Bi_2Ru_2O_7$
Al-U	JCOMEL,2007,19,125203,1,14		P	C	Onuki Y.	High-quality single-crystal growth and unique electronic states in cerium and uranium
Al-U	JNUMAM,2008,374, ,79,86		P	C	Wang J.	Thermodynamic modeling of the Al-U and Co-U systems
Al-U	PHYBE3,2009,404, ,2851,2853	S	P		Alonso P.R.	U-Al system: ab-initio and many body potential approaches
Al-U	JNUMAM,2010,397, ,1,7	S	P	C	Sedmidubsky D.	Ab-initio calculations and phase diagram assessments of An-Al systems (An= U, Np, Pu)
Al-U	CCCTD6,2012,38, ,117,121		P	C	Alonso P.R.	First principles calculation of the Al_3U-Si_3U pseudobinary fcc phase equilibrium diagram
Al-U	JPEDAV,2012,33, ,489,490			C	Okamoto H.	Al-U (aluminum-uranium)
Al-U	PHYBE3,2012,407, ,748,755	S	P		Kang S.	First-principles study of electronic structure and elasticity of UAl_x (x= 1, 2, 3) system
Al-U	PRBMDO,2012,86,115103,1,7		P		Nair S.K.	Coherent energy scale revealed by ultrafast dynamics of UX_3 (X= Al, Sn, Ga) single crystals
Al-V	ZEMTAE,1940,32, ,356,359	S	P		Roth A.	Ein Beitrag zur Kenntnis des Systems Aluminium-Vanadium
Al-V	ZEAPAA,1943,49, ,208,210	S			Brauer G.	Konstitution der Aluminium-Vanadin-Verbindung VAl_3
Al-V	ZEMTAE,1952,43, ,69,81	S			Falkenhagen G.	Die Auswirkung extrem hoher Abkühlungsgeschwindigkeit auf die Erstarrung und das Gefüge
Al-V	TASEA7,1954,46, ,1136,1167	S		C	Rostoker W.	A survey of vanadium binary systems
Al-V	TASEA7,1955,47, ,520,542	S		C	Carlson O.N.	The aluminum-vanadium alloy system
Al-V	TASEA7,1956,48, ,783,794	S			Jordan C.B.	Approximate phase relationships in the titanium-vanadium-aluminum system at 1800 °F and at
Al-V	ACCRA9,1957,10, ,133,135	S			Brown P.J.	The Structure of α(V-Al)
Al-V	ACCRA9,1957,10, ,169,172	S			Smith J.F.	The Structure of V_4Al_{23}
Al-V	ACCRA9,1957,10, ,604,605	S			Ray A.E.	Composition variation in the α-phase compound of the vanadium-aluminum system
Al-V	ACCRA9,1959,12, ,995,1002	S			Brown P.J.	The Structure of the Intermetallic Phase α'(VAl)
Al-V	TASEA7,1959,51, ,1097,1102			C	Bailey D.M.	The aluminum-rich end of the aluminum-vanadium system
Al-V	ACCRA9,1960,13, ,876,884	S			Ray A.E.	A Test for Electron Transfer in V_4Al_{23}
Al-V	ANCPAC,1961,6, ,163,192	S			Deduit J.	Contribution a l'étude de la réduction de l'hémipentoxyde de vanadium V_2O_5
Al-V	MOCMB7,1963,94, ,477,481	S			Holleck H.	Die Kristallstruktur von V_3Al und sein Mischungsverhalten mit isotypen Phasen
Al-V	PHMMA6,1963,15,2,111,113	S	P		Varich N.I.	Highly supersaturated Al-V, Al-Mo and Al-W solid solutions obtained at a high rate of cooling
Al-V	ZEMTAE,1964,55, ,798,804	S			Raman A.	Über die Verbreitung des Zr_2Cu-Typs und Cr_2Al-Typs
Al-V	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-V	SSCOA4,1967,5, ,649,651		P		Boato G.	The thermopower of aluminium with transition metal impurities
Al-V	RJPCAR,1968,42, ,540,541	S			Burov L.M.	Effect of the Rate of Cooling on the Composition of Solid Solutions in Binary Alloys Based on
Al-V	JUPSAU,1969,26, ,651,662		P		Aoki R.	Non-Magnetic Localized State in Aluminum. II. Specific Heat and Magnetic Susceptibility
Al-V	RMLYAQ,1969, ,5,107,110	S	P		Dobatkino V.I.	The structure and properties of granulated aluminium alloys containing refractory metals
Al-V	DCHTA5,1970,195, ,186,188	S	P		Alekseevskii N.E.	Phase equilibria and superconductivity in the V_3Al-V_3Sn system
Al-V	JIMEAP,1970,98, ,23,27	S			Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-V	UFZHAT,1970,15, ,117,118	S			Surikov V.I.	On possibility of ordered intermetallide V_3Al formation
Al-V	INOMAF,1971,7, ,746,747	S	P		Kodess B.N.	Temperatures of transition to the superconducting state of V_3Ge, V_3Al, and solid solutions of
Al-V	PSSABA,1971,4, ,K109,K112	S			Kodess B.N.	Superconductivity of Some New β-W Compounds
Al-V	SSCOA4,1971,9, ,885,889	S	P		Hartsough L.D.	The synthesis of low temperature phases by the co-condensation of the elements: A new
Al-V	ZKKKAJ,1971,133, ,66,74	S			Girgis K.	Mischkristallreichen in T^5-Al-Systemen
Al-V	MTLLAF,1972,26, ,29,34	S	P		Röschel E.	Supraleitung ternärer A15-Phasen des Vanadiums
Al-V	PHMMA6,1972,33,2,192,193	S			Sidorenko F.A.	Ordering of solid solutions of aluminium in vanadium
Al-V	RMLYAQ,1972, ,2,90,93	S	P		Sidorenko F.A.	Magnetic susceptibility and ordering of solid solutions of aluminium in vanadium
Al-V	JCOMAH,1973,32, ,117,136	S	P		Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-V	JCOMAH,1973,32, ,181,187	S		C	Léger J.M.	Pressure and temperature formation of A_3B compounds. I. Nb_3Si and V_3Al
Al-V	PRLTAO,1973,30, ,1138,1140		P		Caplin A.D.	$Al_{10}V$: An Einstein Solid
Al-V	PLRBAQ,1974,9, ,2778,2780		P		Cooper J.R.	Electrical resistivity of an Einstein solid
Al-V	RMPHAT,1975,47, ,637,648	S	P		Testardi L.R.	Structural instability and superconductivity in A-15 compounds
Al-V	SSCOA4,1976,18, ,177,180		P		Pendrys L.A.	Superconductivity of V_3Al
Al-V	ACBCAR,1977,33, ,1088,1095	S			Brandon J.K.	γ-Brasses with R cells
Al-V	SSCOA4,1977,21, ,607,610		P		Hamzic A.	The magnetoresistivity of dilute AlMn alloys
Al-V	ZEMTAE,1977,68, ,128,134	S		C	Savitsky E.M.	Fast Quenching of A15-Phases
Al-V	BKKIS3,1978, , ,49,50	S			Vengrenovich R.D.	Formation and crystal structure of metastable intermetallic compounds of Aluminium with
Al-V	PRBMDO,1978,18, ,6411,6438		P		Klein B.M.	Self-consistent augmented-plane-wave electronic-structure calculations for the A 15 compounds
Al-V	SSCOA4,1978,26, ,857,861		P		Arbman G.	Trend studies of A15 compounds by self-consistent band calculations
Al-V	PRLTAO,1979,42, ,530,533		P		Klein B.M.	Superconducting Properties of A15 Compounds Derived from Band-Structure Results
Al-V	PSSBBD,1979,95, ,215,225		P		Müller C.	Band Structure and X-Ray Investigation of Transition Metal Aluminides
Al-V	SCRMBU,1983,17, ,1247,1251	S			Zedalis M.	Lattice parameter variation of Al_3(Ti,V,Zr,Hf) in Al-2 at.% (Ti, V, Zr, Hf) alloys
Al-V	ZEMTAE,1983,74, ,294,299	S			Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-V	PRBMDO,1985,32, ,7155,7159		P		Aryainejad S.	Evidence for precursory electron localization in dirty bulk metallic alloys
Al-V	JMMMDC,1986,59, ,208,214	S			Bara J.J.	The crystal structure and magnetic properties of cold-worked $(Fe_xV_{1-x})_3Al$ alloys
Al-V	APHST0,1987,1, ,145,175		P	C	Kaufman L.	Computer Based Thermochemical Modeling of Multicomponent Phase Diagrams
Al-V	PRBMDO,1988,38, ,12120,12124	S	P		Chubb S.R.	First-principles study of $L1_0$ Ti-Al and V-Al alloys
Al-V	BAPDDW,1989,10, ,351,357			C	Murray J.L.	Al-V (Aluminum-Vanadium)
Al-V	PRLTAO,1989,62, ,661,664		P		Brown R.H.	Resistivity of Strong-Scattering Alloys: Absence of Localization and Success of Coherent-
Al-V	SCRMBU,1989,23, ,39,43	S			Frazier W.E.	An X-ray diffraction study of RST Al-Ti-V alloys
Al-V	PRBMDO,1995,51, ,2115,2121	S	P		Zou J.	Structural, electronic, and magnetic properties of 3d transition-metal aluminides with equiatomic
Al-V	PRBMDO,1995,52, ,7920,7933		P		Trambly De Laissardière G.	Electronic structure and hybridization effects in Hume-Rothery alloys containing transition
Al-V	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-V	PRBMDO,1998,57, ,7010,7014		P		Lue C.S.	NMR study of trialuminide intermetallics
Al-V	PRBMDO,1998,58, ,2988,2997		P		Bastow T.J.	Local site symmetry and electronic structure of trialuminide and related intermetallic alloys
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Al-V	ZEMTAE,2000,91, ,383,388	S C	Richter K.W.	The Al-V Phase Diagram between 0 nad 50 Atomic Percent Vanadium
Al-V	JPEQE6,2001,22, ,86,	C	Okamoto H.	Al-V (Aluminum-Vanadium)
Al-V	MMTAEB,2002,33, ,3591,3595	S	Ellner M.	On the partial atomic volume of aluminium in solid solutions based on the 3d transition metals
Al-V	ZEMTAE,2004,95, ,978,986	C	Gong W.	Thermodynamic reassessment of the Al-V system
Al-V	JAPNDE,2005,44, ,6678,6682	S	Ghosh J.	Study of Microstructural Defect Parameters in Vanadium-Aluminium Alloys using Warren-
Al-V	PMHABF,2007,87, ,1769,1794	S	Jahnatek M.	Interatomic bonds and the tensile anisotropy of trialuminides in the elastic limit: a density
Al-V	JALCEU,2008,460, ,164,171	P C	Kostov A.	Thermodynamic analysis of alloys Ti-Al, Ti-V, Al-V and Ti-Al-V
Al-V	JALCEU,2010,493, ,L33,L35	S	Huber B.	Observation of the new binary low temperatures compound AlV
Al-V	PHYBE3,2010,405, ,4045,4050	S P	Boulechfar R.	FP-LAPW investigation of structural, electronic, and thermodynamic properties of Al_3V and
Al-V	CMMSEM,2011,50, ,2433,2438	S P	Pan J.	Magnetic properties for the transition-metal aluminides XAl_2 (X= V, Cr, Mn, and Co): A first-
Al-V	JCOMEL,2012,24,365701,1,4	S P	Klimczuk T.	Superconductivity in the Einstein solid $VAl_{10.1}$
Al-V	JPEDAV,2012,33, ,491,	C	Okamoto H.	Al-V (aluminum-vanadium)
Al-V	JUPSAU,2012,81,023703,1,4	P	Onosaka A.	Superconductivity in the Einstein solid $A_xV_2Al_{20}$ (A= Al and Ga)
Al-V	APPLAB,2013,103,232409,1,5	S P	Gao G.Y.	Antiferromagnetic half-metals, gapless half-metals, and spin gapless semiconductors: The $D0_3$-
Al-V	IJHEDX,2013,38, ,9928,9934	S P	Kumar S.	Hydrogen solid solution thermodynamics of $V_{1-x}Al_x$ (x: 0, 0.18, 0.37, 0.52) alloys
Al-V	JUPSAU,2013,82,063707,1,4	P	Ikeda Y.	Pressure effects on rattling and superconductivity in the Einstein solids
Al-V	SSSCFJ,2013,16, ,1,5	S P	Boulechfar R.	First principle calculations of structural, electronic and thermodynamic properties of $Al_3(Ti_xV_{1-x})$
Al-W	JIMEAP,1940,66, ,271,286	C	Clark W.D.	The aluminium-tungsten equilibrium diagram
Al-W	ACCRA9,1954,7, ,813,816	S	Adam J.	The Crystal Structure of WAl_{12},$MoAl_{12}$ and $(Mn,Cr)Al_{12}$
Al-W	ACCRA9,1955,8, ,349,350	S	Adam J.	The crystal structure of WAl_5
Al-W	ACCRA9,1957,10, ,770b,	S	Bland J.A.	The structural geometry of the transition metal alloys $MnAl_6$, Mn_4Al_{11}, and WAl_4
Al-W	ACCRA9,1958,11, ,231,236	S	Bland J.A.	Studies of Aluminium-Rich Alloys with the Transition Metals Manganese and Tungsten. I. The
Al-W	DMI152,1961, , ,79,	C	English J.J.	Tungsten-Aluminum System
Al-W	PHMMA6,1963,15,2,111,113	S P	Varich N.I.	Highly supersaturated Al-V, Al-Mo and Al-W solid solutions obtained at a high rate of cooling
Al-W	RJPCAR,1968,42, ,540,541	S	Burov L.M.	Effect of the Rate of Cooling on the Composition of Solid Solutions in Binary Alloys Based on
Al-W	TMSAAB,1969,245, ,1664,	S	Tonejc A.	Metastable Solubility of Tungsten in Aluminum
Al-W	JMTSAS,1972,7, ,1292,1298	S C	Tonejc A.	Phase transformations in Al-rich Al-W alloys rapidly quenched from the melt
Al-W	JMTSAS,1973,8, ,760,761	S	Suryanarayana C.	Constitution of liquisol-quenched Al-W alloys
Al-W	CAMQAU,1975,14, ,221,232	C	Kaufman L.	Calculation of the Ni-Al-W, Ni-Al-Hf and Ni-Cr-Hf systems
Al-W	ASBSDK,1991,47, ,433,439	S	Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Al-W	JCOMEL,1995,7, ,3139,3152	C	Rubin G.	Application of first-principles methods to binary and ternary alloy phase diagram predictions
Al-W	ZEMTAE,2000,91, ,296,301	C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-W	MRBUAC,2005,40, ,701,707	S	Yan J.	Synthesis and high-pressure sintering of $(W_{0.5}Al_{0.5})C$
Al-W	INOMAF,2008,44, ,30,39	S	Raskolenko L.G.	Compounds WAl_4, WAl_3, W_3Al_7, and WAl_2 in Al-W-N Combustion Products
Al-W	JSSCBI,2008,181, ,2719,2724	S P	Gu Q.F.	Crystal structure and high-pressure studies of WAl_2, an aluminide crystallizing with the $CrSi_2$
Al-W	JALCEU,2009,472, ,211,213	P	Qiao Z.	High-pressure sintering the novel light $(W_{0.25}Al_{0.75})$ C hard material without binder phase
Al-W	DDBPE8,2010,163, ,161,164	S	Dercz G.	Rietveld quantitative and structural analysis of the Al-W master alloy for silumina modification
Al-W	IERME5,2012,24, ,15,21	S P	Tao X.	First-principles investigations of elastic, electronic and thermodynamic properties of $Al_{12}X$ (X=
Al-W	IERME5,2014,50, ,1,7	S P	Ozisik H.	Density functional study of the mechanical and phonon properties of $Al_{12}X$ (X= Mo, Tc, Ru, W,
Al-Y	ACCRA9,1959,12, ,651,654	S	Compton V.B.	Laves Phase Compounds of Rare Earths and of Hafnium with Noble Metals
Al-Y	RJICAQ,1959,4, ,657,658	C	Savitskii E.M.	Phase diagram for aluminium-yttrium alloys
Al-Y	SPHCA6,1960,5, ,440,441	S	Krypyakevych P.I.	The crystal structure of YAl_2
Al-Y	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Al-Y	ASMQAW,1961,54, ,168,175	S C	Lundin C.E. Jr.	Phase Equilibria in the Yttrium-Aluminum System
Al-Y	AANLAW,1962,33, ,465,471	S	Bruzzone G.	Struttura di alcuni composti intermetallici dell'ittrio. II. Composti con Al, Ga, In, Tl, Pb, Sn
Al-Y	ACSAA4,1963,17, ,267,	S	Dagerhamn T.	The Crystal Structures of Y_3Al_2 and YAl
Al-Y	14OQAV,1964, , ,124,128	C	Markova I.A.	Yttrium and perspectives of its application
Al-Y	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Y	ZKKKAJ,1964,120, ,375,387	S	Werner P.E.	Trial-and-error computer methods for the indexing of unknown powder patterns
Al-Y	JCOMAH,1965,8, ,209,212	S	Buschow K.H.J.	Rare earth-aluminium intermetallic compounds of the form RAl and R_3Al_2
Al-Y	TMSAAB,1965,233, ,1265,1269	S C	Rosen S.	Phase Equilibria in Yttrium-Rich Ternary Alloys Containing Aluminum and Carbon
Al-Y	ACCRA9,1966,20, ,919,920	S	Dagerhamn T.	Note on the nine-layer hexagonal structure of YAl_3
Al-Y	DUKRA4,1966, , ,1287,1290	S	Zalutskii I.I.	Crystal structure of the rhombohedrical modification of the compound YAl_3
Al-Y	JCOMAH,1966,10, ,98,107	S	Van Vucht J.H.N.	The structures of the rare-earth trialuminides
Al-Y	ACCRA9,1967,23, ,729,733	S	Bailey D.M.	The Structures of Two Polymorphic Forms of YAl_3
Al-Y	ARKEAD,1967,27, ,363,380	S	Dagerhamn T.	X-ray studies on the yttrium-aluminium system
Al-Y	PRREA9,1967,22, ,233,245	S C	Buschow K.H.J.	Systematic arrangement of the binary rare-earth-aluminium systems
Al-Y	20ZRA6,1968, , ,161,178	C	Drits M.E.	Investigation of equilibrium diagrams of the aluminium based alloys
Al-Y	JCOMAH,1968,15, ,235,236	S C	Meyer A.	Mischkristallreihe $ErAl_2$-YAl_2
Al-Y	DUKABM,1969, , ,255,259	S	Zalutskaya O.I.	The X-ray analysis of aluminium-rich ternary alloys of aluminium and rare-earth metals of the
Al-Y	JPCSAW,1969,30, ,1,12	S P	Mader K.H.	Magnetic and Crystallographic Characteristics of $(Pr,La)Al_3$, $(Pr,Y)Al_3$, $(Pr,La)Al_2$, $(Pr,Y)Al_2$
Al-Y	RMLYAQ,1969, ,1,113,117	P C	Drits M.E.	Solid solubility of rare earth metals in aluminium
Al-Y	RMLYAQ,1969, ,6,92,94	P C	Drits M.E.	Structure and properties of aluminium-rich Al-Y alloys
Al-Y	SSCOA4,1969,7, ,217,221	P	Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Y	DUKABM,1970, , ,751,753	S	Zalutskaya O.I.	Ternary systems Gd-(Y,Tb,Dy,Ho,Er,Sc)-Al in the region to 25 at.% rare-earth metals
Al-Y	DUKABM,1971, , ,854,856	S	Rykhal' R.M.	Ternary system yttrium-cobalt-aluminum in the range of 0-33.3 at.% of yttrium
Al-Y	JCOMAH,1971,24, ,117,120	S	Buschow K.H.J.	The crystal structure of rare-earth aluminium compounds R_2Al
Al-Y	RMLYAQ,1971, ,6,144,146	S	Rykhal' R.M.	The Y-Mn-Al system up to 33.3 at.% yttrium
Al-Y	SSCOA4,1971,9, ,1981,1984	P	Van Maaren M.H.	Low-temperature specific heat of $CeAl_3$ and related compounds
Al-Y	JPCSAW,1972,33, ,401,407	S P	Hungsberg R.E.	Low temperature heat capacity of some rare earth aluminum Laves phase compounds: YAl_2,
Al-Y	ZTAKDZ,1972,27, ,1581,1585	S P	Will G.	Neutronenbeugungsuntersuchungen an der Mischkristallreihe $Er_xY_{1-x}Al_2$
Al-Y	33DSAV,1973,1, ,235,244	P	Switendick A.C.	Energy Band Calculations for Cubic Laves Compounds $LaAl_2$, $LuAl_2$, and YAl_2
Al-Y	33DSAV,1973,1, ,245,253	S	Raman A.	Atomic contractions and resonant bonds in some rare earth-transition metal alloy phases
Al-Y	JCOMAH,1973,32, ,117,136	S P	Miedema A.R.	The electronegativity parameter for transition metals: Heat of formation and charge transfer in
Al-Y	29SDAO,1974, , ,186,193	S C	Zalutskaya O.I.	The ternary systems (Sm,Tm,Lu)-(Gd,Y,Tb,Dy,Ho,Er,Tm,Lu,Sc)-Al in the region 0-25 at.%
Al-Y	JAPIAU,1974,45, ,4681,4685	S P	Schlitz R.J. Jr.	Elastic constants of some MAl_2 single crystals

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Al-Y	JCOMAH,1975,40, ,361,363	S	Buschow K.H.J.	Crystal structure and magnetic properties of $YFe_{2x}Al_{2-2x}$ compounds
Al-Y	JCOMAH,1975,41, ,241,254	S	Havinga E.E.	Influence of repulsive energy on structural parameters of close-packed metal structures
Al-Y	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Al-Y	JMMMDC,1976,2, ,196,202	S P	Grössinger R.	Magnetic investigations of pseudobinary $SE(Fe,Al)_2$ systems (SE= Y, Gd, Dy, Ho)
Al-Y	DNUNDU,1977, , ,375,377	S	Rykhal' R.M.	Isothermal section 800 °C of yttrium-nickel aluminium ternary system in the range of 0-33.3
Al-Y	SSCOA4,1979,32, ,135,139	S	Bruss F.	Magnetic properties of $(Er_xY_{1-x})Al_2$: Magnetic measurements and neutron diffractions data
Al-Y	PRBMDO,1980,22, ,2332,2342	P	Jarlborg T.	Magnetism and superconductivity in C15 compounds from self-consistent band calculations
Al-Y	JMMMDC,1981,24, ,1,6	P	Gratz E.	Thermopower in magnetic and nonmagnetic rare earth intermetallic compounds
Al-Y	JAPIAU,1982,53, ,2122,2126	S P	Croft M.C.	Volume mismatch substitution in two Ce compounds
Al-Y	JMMMDC,1982,27, ,187,194	S	Helmann J.	Electrical resistivity and magnetic properties of the $Re_{1-x}Gd_xAl_2$ Laves phase (for Re: La, Lu, Y)
Al-Y	SSCOA4,1984,52, ,471,474	P	Umlauf E.	Anomalous thermal expansion of $Ce_{1-x}Y_xAl_2$ due to the electronic state of cerium
Al-Y	JCOMAH,1985,109, ,345,350	S	Schuster J.C.	The ternary systems Sc-Al-N and Y-Al-N
Al-Y	JCOMAH,1985,111, ,145,156	P	Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-Y	JCOMAH,1985,111, ,369,373	P	Bauer E.	Electrical resistivity, thermal conductivity and thermopower of nonmagnetic $REAl_2$ compounds
Al-Y	JMSLD5,1985,4, ,1005,1009	S	Richter R.	The crystallization characteristics of Y-Al metallic glasses
Al-Y	PHBCDQ,1985,130, ,75,80	P	Gratz E.	Thermopower in rare earth intermetallics
Al-Y	JMMMDC,1986,60, ,291,305	P	Jarlborg T.	The electronic structure and properties of the C15 compounds $CeAl_2$, $LaAl_2$ and YAl_2
Al-Y	JCOMAH,1987,134, ,91,97	S P	Appa Rao B.	High temperature lattice parameters and thermal expansion of $Y_{1-x}Ce_xAl_2$ (x= 0, 0.15, 1)
Al-Y	JMMMDC,1987,70, ,118,125	P	Gratz E.	Transport properties in rare earth intermetallics
Al-Y	JMTSAS,1987,22, ,2983,2986	S	Richter R.	Y_5Al_3; a new Y-Al compound
Al-Y	JPFMAT,1987,17, ,1781,1793	S P	Shiga M.	Characteristic spin fluctuations in $Y(Mn_{1-x}Al_x)_2$
Al-Y	IVUTAK,1988, ,4,83,88	S	Shamrai V.F.	Structure of Nb-Sc(Y,La,Ce,Gd,Pr,Nd)-Al alloys
Al-Y	JPQCAK,1988,49, ,C8-379,C8-380	S P	Gamari Seale H.	The two-phase transitions of the pseudobinary $Gd_{2-x}Y_xAl$
Al-Y	BAPDDW,1989,10, ,44,47	C	Gschneidner K.A. Jr.	The Al-Y (Aluminum-Yttrium) System
Al-Y	JCOMAH,1989,146, ,213,222	P C	Ran Q.Z.	A thermodynamic optimization of the Al-Y system
Al-Y	PRBMDO,1989,40, ,11927,11930	P	Xu J.	Band filling and structural stability of cubic trialuminides: YAl_3, $ZrAl_3$, and $NbAl_3$
Al-Y	SSCOA4,1989,72, ,397,400	S	Burzo E.	Magnetic properties of $U_xLa_{1-x}Al_2$ and $U_xY_{1-x}Al_2$ compounds
Al-Y	RMLYAQ,1990, ,2,193,195	C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Y	JALCEU,1991,176, ,309,318	P	Jung W.G.	Standard molar enthalpies of formation of PdAl, PtAl, $ScAl_{1.78}$, YAl_2 and $LaAl_2$
Al-Y	JMREEE,1991,6, ,1188,1199	S P	Xu J.	Bandfilling and structural stability of trialuminides: YAl_3, $ZrAl_3$, and $NbAl_3$
Al-Y	JMREEE,1991,6, ,1219,1229	S P	Tartas J.	Predicting quasicrystals with quantum structural diagrams
Al-Y	JMMMDC,1992,104/107, ,243,245	S	Del Moral A.	Ferro-, quasiferro- and antiferromagnetic spin-glass orders in random anisotropy crystalline
Al-Y	JALCEU,1993,198, ,117,126	P	Burkov A.T.	Electronic transport properties of $La_xY_{1-x}Al_2$ alloys
Al-Y	JALCEU,1994,215, ,181,186	S	Zanicchi G.	On some ternary alloys R'-R"-Al with rare earths
Al-Y	MMTAEB,1994,25, ,230,233	S C	Foley J.C.	Supersaturation of the Al_2Y Laves Phase by Rapid Solidification
Al-Y	JALCEU,1995,220, ,8,14	C	Gröbner J.	Thermodynamic calculations in the Y-Al-C system
Al-Y	JALCEU,1995,225, ,409,422	P	Colinet C.	The thermodynamic properties of rare earth metallic systems
Al-Y	JCOMEL,1995,7, ,6271,6278	P	Demyanov S.E.	Magnetic field anisotropy of electron-impurity scattering in Al-Y alloys
Al-Y	JCOMEL,1995,7, ,6687,6706	P	Gratz E.	The transport properties of RCo_2 compounds
Al-Y	IERME5,1997,5, ,449,465	P	Anton H.	Theoretical investigations of the elastic constants in Laves phases
Al-Y	JALCEU,1997,247, ,1,8	P	Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Al-Y	THACAS,1997,299, ,37,41	P	Timofeev V.S.	Enthalpies of formation for the Al-Y and Al-Y-Ni intermetallic compounds
Al-Y	JALCEU,2000,299, ,213,216	S	Gumenyuk T.M.	The Y-Ag-Al system
Al-Y	JPEQE6,2001,22, ,418,423	P	Katagiri M.	Hydrogen-Induced Phase Transformation
Al-Y	PRBMDO,2001,63,035105,1,8	S P	Lange R.J.	Optical and magneto-optical properties and electronic structures of single-crystalline RAl_2 (R=
Al-Y	DNAUFL,2002, ,12,75,80	S P	Speka M.V.	Magnetic susceptibility of solid solutions with the CrB-type structure in Y-{Al, Si, Ge}-Ga
Al-Y	PHYBE3,2002,312/313, ,200,202	S P	Tsujii H.	The alloying study of $CeAl_3$
Al-Y	JALCEU,2003,351, ,176,179	S	Zeng L.	The 800 K isothermal section of the Y-Al-Sb phase diagram
Al-Y	CCCTD6,2006,30, ,334,340	C	Liu S.	A thermodynamic reassessment of the Al-Y system
Al-Y	JALCEU,2006,414, ,60,65	S C	Liu S.	Experimental investigation of the Al-Y phase diagram
Al-Y	CCCTD6,2008,32, ,413,422	C	Kang Y.B.	Critical evaluation and thermodynamic optimization of the Al-Ce, Al-Y, Al-Sc and Mg-Sc binary
Al-Y	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Y	JPEDAV,2008,29, ,114,	C	Okamoto H.	Al-Y (aluminum-yttrium)
Al-Y	CCCTD6,2011,35, ,574,579	P C	Zhang L.	Thermodynamic description of the Al-Cu-Y ternary system
Al-Y	IERME5,2012,26, ,57,61	P	Wang R.	First-principles calculations on finite temperature elastic properties of B2-AlRE (RE= Y, Tb, Pr,
Al-Y	JAPIAU,2012,111,033514,1,9	S P	Duman S.	Ab initio investigations of phonons and superconductivity in the cubic Laves structures $LaAl_2$
Al-Y	JSCTEQ,2012,28, ,155,163	S P	Ciftci Y.Ö.	First-principles calculations on structure, elastic and thermodynamic properties of Al_2X (X= Sc,
Al-Y	PHSTBO,2012,85,035705,1,9	S P	Wang R.	First-principles calculations of phonon and thermodynamic properties of AlR (R= Y, Gd, Pr, Yb)
Al-Y	JALCEU,2014,585, ,587,593	P	Duan Y.H.	Ab-initio investigations on elastic properties in $L1_2$ structure Al_3Sc and Al_3Y under high pressure
Al-Y	JPEDAV,2014,35, ,256,261	S C	Feng H.	Experimental investigation on phase equilibria of Al-Fe-Y system at 773 K
Al-Yb	TMSAAB,1960,218, ,958,	S	Haszko S.E.	Intermediate Phases with the $MgCu_2$ Structure
Al-Yb	JUPSAU,1962,17,B-I,91,95	P	Williams H.J.	Magnetic Properties of Rare Earth Aluminum Compounds with $MgCu_2$ Structure
Al-Yb	PRREA9,1964,19, ,319,322	S P	Van Vucht J.H.N.	On the binary aluminium-rich compounds of the rare-earth elements
Al-Yb	ZAACAB,1964,330, ,221,232	S P	Iandelli A.	MX_2-Verbindungen der Erdalkali- und Seltenen Erdmetalle mit Gallium, Indium und Thallium
Al-Yb	ACCRA9,1966,21, ,840,841	S	Moriarty J.L. Jr.	X-ray examination of some rare-earth-containing binary alloy systems
Al-Yb	INOMAF,1966,2, ,226,230	S	Zalutskii I.I.	Crystal structure of the compounds $HoAl_3$ and $DyAl_3$
Al-Yb	SPHCA6,1967,12, ,341,343	S	Zalutskii I.I.	RAl_3 compounds in rare earth-aluminum systems and their crystal structures
Al-Yb	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Al-Yb	SSCOA4,1969,7, ,217,221	P	Van Daal H.J.	Influence of s-f exchange interaction on electrical conduction in rare-earth dialuminides
Al-Yb	JPCSAW,1970,31, ,2653,2662	S P	Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Al-Yb	JCOMAH,1972,29, ,289,292	S P C	Palenzona A.	The ytterbium aluminum system
Al-Yb	JCOMAH,1972,29, ,293,297	S P	Iandelli A.	Magnetic susceptibility and expansion coefficient of the intermetallic compounds $YbAl_2$ and
Al-Yb	SSCOA4,1973,13, ,621,627	S P	Havinga E.E.	The ambivalence of Yb in $YbAl_2$ and $YbAl_3$
Al-Yb	30NNAD,1974,2, ,733,737	P	Van Daal H.J.	Thermo-electric power of $YbAl_2$ and $YbAl_3$
Al-Yb	JCOMAH,1974,37, ,1,8	S P	Percheron Guégan A.	Valence de l'ytterbium dans certains composès cubiques
Al-Yb	PRLTAO,1975,35, ,1240,1244	P	Sales B.C.	Susceptibility of Interconfiguration-Fluctuation Compounds
Al-Yb	PHBCDQ,1977,86/88, ,234,236	P	Klaasse J.C.P.	Magnetic properties of ytterbium intermetallic compounds with intermediate valency

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Al-Yb	SSCOA4,1977,24, ,253,256	P	Buschow K.H.J.	Intermediate valence in $YbAl_3$ and $EuCu_2Si_2$ by X-ray photoemission (XPS)
Al-Yb	JAPIAU,1978,49, ,2096,2097	S P	Majewski R.E.	Susceptibility measurements on the valence fluctuation system $(Yb,Sc)Al_3$
Al-Yb	SSCOA4,1978,28, ,119,122	P	Lustfeld H.	Susceptibility, electronic specific heat and magnetization of mixed-valent rare earth compounds
Al-Yb	PSSBBD,1979,93, ,607,615	P	Buschow K.H.J.	Valence Instabilities in $CeSn_3$ and $YbAl_3$
Al-Yb	PRLTAO,1980,44, ,482,485	P	Egelhoff W.F. Jr.	Valence changes in an ytterbium-aluminum alloy during autoionization and Auger-electron
Al-Yb	PSSABA,1980,61, ,K87,K90	S P	Bartholin H.	Effect of Pressure on the Crystal Lattice Parameters of $CeAl_2$, $PrAl_2$, $YbAl_2$, and CeS
Al-Yb	JAPIAU,1981,52, ,2217,2219	P	Foiles C.L.	Thermopower of $GdIn_3$ and $YbAl_3$
Al-Yb	PHBCDQ,1981,106, ,178,194	P	Klaasse J.C.P.	Systematics in intermetallic compounds containing intermediate-valent ytterbium
Al-Yb	GCITA9,1982,112, ,77,81	P	Iandelli A.	Thermodynamic studies of binary metallic systems of alkaline earth, rare earth, and Th metals:
Al-Yb	SSCOA4,1982,41, ,157,160	P	Kaindl G.	Surface core-level shifts and surface valence change in mixed-valent $YbAl_2$
Al-Yb	SSCOA4,1982,44, ,1199,1204	S P	Penney T.	Elastic properties of intermediate valence, Kondo and stable valence RAl_2 compounds
Al-Yb	GCITA9,1983,113, ,239,244	S	Carnasciali M.M.	A contribution to the study of the behaviour of rare earths in copper alloys
Al-Yb	PRLTAO,1983,51, ,2330,2332	P	Güntherodt G.	Raman Scattering from Coupled Phonon and Electronic Crystal-Field Excitations in $CeAl_2$
Al-Yb	HTHPAK,1985,17, ,547,549	S P	Palenzona A.	High-pressure behaviour of the unstable valence compound $YbAl_2$ with $EuAl_2$ and $ErAl_2$ as
Al-Yb	JCOMAH,1985,105, ,327,332	S	Schuster J.C.	Über die Verbreitung ternärer Komplexnitride mit Perowskitstruktur in SE-Al-N-Systemen (SE=
Al-Yb	JCOMAH,1985,109, ,275,278	S	Beck L.	Crystallographic studies of the system $YbAl_xGa_{2-x}$ $(0 \le x \le 2)$
Al-Yb	JCOMAH,1985,111, ,145,156	P	Iandelli A.	Structural and magnetic investigations on some RAl_2-MAl_2 Laves phase systems
Al-Yb	JCTDAF,1985,17, ,1133,1139	P	Colinet C.	Molar enthalpies of formation of $LnAl_2$ compounds
Al-Yb	JMMMDC,1985,52, ,187,189	P	Shimizu T.	^{171}Yb nuclear magnetic resonance in $YbAl_2$ and $YbAl_3$
Al-Yb	PRBMDO,1986,33, ,6675,6683	P	Laubschat C.	Stability of 4f configurations in rare-earth-metal compounds
Al-Yb	SSCOA4,1986,57, ,145,149	P	Beaurepaire E.	XANES study of trivalent and homogeneous mixed valent rare earth systems
Al-Yb	ZPCMDN,1986,64, ,317,325	P	Cattaneo E.	Hall Effect of Yb Intermediate Valent Intermetallic Compounds
Al-Yb	JCOMAH,1987,135, ,195,198	S	Iandelli A.	Crystallographic studies of the systems MAl_2-MGa_2 (M= Yb, Ca, Eu, Sr)
Al-Yb	PRBMDO,1987,36, ,7697,7700	P	Patthey F.	Characterization of the hybridized 4f states in $YbAl_3$ by high-energy spectroscopies
Al-Yb	PRBMDO,1988,37, ,2861,2866	P	Oh S.J.	Observation of Kondo resonance in $YbAl_3$
Al-Yb	SSCOA4,1988,65, ,743,747	P	Abbati I.	Chemical pressure effects and valence fluctuations in $Yb_{0.6}Ca_{0.4}Al_2$ and $YbAl_2$ alloys a
Al-Yb	BAPDDW,1989,10, ,47,49	C	Gschneidner K.A. Jr.	The Al-Yb (Aluminum-Ytterbium) System
Al-Yb	JCOMAH,1989,154, ,89,98	S P	Eggenhöffner R.	Chemical pressure behaviour of intermediate valent compounds in the resonance Fermi liquid
Al-Yb	MLETDJ,1990,9, ,410,412	S P	Appa Rao B.	Anomalous thermal expansion of $YbAl_2$
Al-Yb	PRBMDO,1990,41, ,5524,5528	P	Chung J.S.	3d core-level photoemission spectra of intermetallic Yb compounds
Al-Yb	PRBMDO,1990,42, ,8864,8881	P	Patthey F.	High-resolution photoemission study of the low-energy excitations in 4f-electron systems
Al-Yb	RMLYAQ,1990, ,2,193,195	C	Komonenko V.L.	Phase diagrams of binary systems of aluminum with La, Ce, Pr, Nd, Sm, Eu, Yb, Sc and Y
Al-Yb	SSCOA4,1990,74, ,1009,1012	P	Eggenhöffner R.	Yb valence in $Yb_{1-x}Ca_xAl_2$ pseudobinary alloys via Yb L(III) X-ray absorption spectroscopy
Al-Yb	SSCOA4,1990,74, ,1131,1135	P	Sancrotti M.	Yb mean valence in chemically compressed $Yb_{1-x}Sc_xAl_2$ pseudobinary alloys: An X-ray
Al-Yb	PRBMDO,1991,43, ,12281,12288	S P	Vescovo E.	Photoemission-spectroscopy investigation of the chemical-pressure effect in $Yb_{1-x}M_xAl_2$ (M=
Al-Yb	PRBMDO,1991,43, ,320,325	S P	Walter U.	Kondo resonance in the neutron spectra of intermediate-valent $YbAl_3$
Al-Yb	SSCOA4,1991,79, ,75,79	P	Braicovich L.	Chemical substitution effect on Yb valence in the surface region of $Yb_{1-x}M_xAl_2$ (M= Sc, Ca): A
Al-Yb	APPLAB,1992,60, ,944,946	S	Ding J.R.	Phase transition of Al-Yb alloy films upon ion irradiation and thermal annealing
Al-Yb	JALCEU,1992,183, ,303,311	S P	Fisk Z.	On the existence of heavy fermion ytterbium compounds
Al-Yb	NCSDDN,1993,15, ,519,530	P	Eggenhoffner R.	Advances in the Study of Intermediate-Valence and Heavy-Fermion Effects in Rare-Earth and
Al-Yb	PRBMDO,1993,47, ,3933,3943	P	Cho E.J.	Surface core-level and electronic structures of Yb compounds studied with use of photoemission
Al-Yb	PRLTAO,1993,71, ,1419,1422	P	Tjeng L.H.	Temperature Dependence of the Kondo Resonance in $YbAl_3$
Al-Yb	JALCEU,1994,215, ,181,186	S	Zanicchi G.	On some ternary alloys R'-R"-Al with rare earths
Al-Yb	PRBMDO,1994,49, ,1627,1631	P	Lawrence J.M.	L_{iii} x-ray absorption in Yb compounds: Temperature dependence of the valence
Al-Yb	PRBMDO,1994,50, ,9882,9893	P	Murani A.P.	Paramagnetic scattering from the valence-fluctuation compound $YbAl_3$
Al-Yb	PRLTAO,1994,72, ,4153,	P	Murani A.P.	Comment on "Temperature Dependence of the Kondo Resonance in $YbAl_3$"
Al-Yb	JALCEU,1995,224, ,33,35	P	Hiess A.	Magnetic susceptibility and magnetization measurements of an $YbAl_3$ single crystal for
Al-Yb	JALCEU,1997,247, ,141,147	S P C	Borzone G.	Aluminium compounds of the rare earths: enthalpies of formation of Yb-Al and La-Al alloys
Al-Yb	PHYBE3,1997,234/236, ,886,887	P	Hiess A.	Magnetization density in the intermediate valence compound $YbAl_3$
Al-Yb	JALCEU,2000,305, ,43,48	P	Braun T.P.	Transport properties of intermetallic thulium compounds
Al-Yb	JCOMEL,2000,12, ,829,840	S P	Hiess A.	Magnetism in intermediate-valence $YbAl_3$: a polarized neutron diffraction study
Al-Yb	PRBMDO,2000,61, ,10076,10083	P	Lee S.J.	Optical properties and electronic structure of single crystals of $LuAl_2$ and $YbAl_2$
Al-Yb	JALCEU,2001,323/324, ,632,635	S P	Ohara S.	Effect of pressure on transport properties of mixed-valence compound $YbAl_3$
Al-Yb	PHYBE3,2002,312/313, ,354,355	P	Jung M.H.	Hall effect and magnetoresistance of $YbAl_3$
Al-Yb	APOBBB,2003,34, ,1075,1078	P	Okamura H.	Heavy quasiparticles and pseudogap formation in $YbAl_3$: Optical conductivity study
Al-Yb	APOBBB,2003,34, ,1299,1302	P	Cornelius A.L.	Slow crossover and observation of a second energy scale in $YbAl_3$
Al-Yb	PHYBE3,2003,329/333, ,618,619	P	Ebihara T.	A new energy scale at low temperatures in $YbAl_3$
Al-Yb	JALCEU,2006,416, ,148,154	P C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Al-Yb	JCOMEL,2006,18, ,10353,10363	S	Tran V.H.	Intermediate valence behaviour of Yb in a new intermetallic compound $YbNi_{0.8}Al_{4.2}$
Al-Yb	PHYBE3,2006,378/380, ,756,757	P	Okamura H.	Mid-infrared absorption in strongly correlated Yb compounds
Al-Yb	JUPSAU,2007,76,023703,1,5	P	Okamura H.	Universal scaling in the dynamical conductivity of heavy fermion Ce and Yb compounds
Al-Yb	PRBMDO,2007,75,045107,1,7	P	Urbano R.R.	Multiband effects in the electron spin resonance of Gd^{3+} in the intermediate-valence compound
Al-Yb	SSCOA4,2007,142, ,664,669	S P	Tsvyashchenko A.V.	The TDPAC study of the hyperfine interactions at ^{111}Cd nuclei in RAl_3 compounds synthesized
Al-Yb	IJMRFV,2008,99, ,582,588	S P	Tao X.	First-principles calculations of the thermodynamic and elastic properties of the $L1_2$-based Al_3RE
Al-Yb	JALCEU,2008,452, ,279,282	P C	Meng F.G.	Thermodynamic optimization of the Al-Yb binary system
Al-Yb	JCOMEL,2008,20,025220,1,8	P	Bud'ko S.L.	Thermal expansion, heat capacity and magnetostriction of RAl_3 (R= Tm, Yb, Lu) single crystals
Al-Yb	PRBMDO,2008,78,075117,1,7	S P	Kumar R.S.	Pressure-induced valence change in $YbAl_3$: A combined high-pressure inelastic X-ray scattering
Al-Yb	PRBMDO,2008,78,094412,1,8	S P	Rojas D.P.	Reduction of the Yb valence in $YbAl_3$ nanoparticles
Al-Yb	PSSBBD,2009,246, ,1206,1214	S P	Srivastava V.	First principles calculations of Al-rich RE (RE= Ho, Er, Tm and Yb) intermetallic compounds
Al-Yb	SSCOA4,2009,149, ,1313,1316	P	Ocko M.	Why $Yb_xLu_{1-x}Al_3$ and $Yb_xY_{1-x}InCu_4$ have quite opposite concentration dependence of the
Al-Yb	JALCEU,2011,509, ,6999,7003	S P	Ocko M.	Transport properties of the $YbAl_3$ compound: On the energy scales of $YbAl_3$ from thermopower
Al-Yb	IERME5,2012,22, ,92,98	S P	Sa B.	First-principles investigation of mechanical and thermodynamic properties of the rare earth
Al-Yb	JALCEU,2012,513, ,189,192	S P	Katsuyama S.	Effect of addition of B or C on thermoelectric properties of heavy fermion intermetallic
Al-Yb	JUPSAU,2012,81,073702,1,4	P	Matsunami M.	Photoemission evidence for valence fluctuations and Kondo resonance in $YbAl_2$
Al-Yb	PHSTBO,2012,85,035705,1,9	S P	Wang R.	First-principles calculations of phonon and thermodynamic properties of AlR (R= Y, Gd, Pr, Yb)
Al-Yb	IERME5,2013,32, ,225,229	S P	Lehr G.J.	Synthesis, crystal structure, and thermoelectric properties of the $YbAl_3$-$ScAl_3$ solid solution
Al-Yb	IERME5,2013,35, ,15,24	S P	Schmidt R.D.	Room temperature mechanical properties of polycrystalline $YbAl_3$, a promising low temperature
Al-Yb	JECMA5,2013,42, ,1697,1701	P	Lehr G.J.	Thermoelectric properties of $Yb_{1-x}(Er,Lu)_xAl_3$ solid solutions

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Al-Yb	JSNMBN,2013,26, ,1775,1780		P		Braithwaite D.	(p,T,H) phase diagram of heavy fermion systems: Some systematics and some surprises from
Al-Yb	PRBMDO,2013,87,165141,1,5		P		Matsunami M.	Strongly hybridized electronic structure of $YbAl_2$: An angle-resolved photoemission study
Al-Yb	JALCEU,2014,600, ,8,12	S	P		Li J.Q.	Influence of Sn substitution on the thermoelectric properties in $YbAl_3$
Al-Zn	JIMEAP,1911,6, ,236,258			C	Rosenhain W.	The alloys of aluminium and zinc
Al-Zn	PRLAAZ,1921,99, ,47,69			C	Haughton J.L.	The Constitution of the Alloys of Aluminium, Copper, and Zinc containing High Percentages of
Al-Zn	ZEMTAE,1921,13, ,497,506			C	Bauer O.	Seigerungserscheinungen
Al-Zn	JIMEAP,1922,27, ,267,306			C	Hanson D.	A further study of the alloys of aluminium and zinc
Al-Zn	ZEMTAE,1922,14, ,385,387			C	Sander W.	Zur Kenntnis der Konstitution der Aluminium-Zinklegierungen
Al-Zn	GCIAAK,1923,5, ,285,290			C	Crepaz E.	Il sistema ternario alluminio-zinco-stagno
Al-Zn	ZEMTAE,1924,16, ,12,17			C	Sander W.	Das aluminiumreiche Mischkristallgebiet im Vierstoffsystem Aluminium-Magnesium-Silizium-
Al-Zn	JIMEAP,1925,33, ,73,90			C	Isihara T.	On the equilibrium diagram of the aluminium-zinc system
Al-Zn	PHRVAO,1925,25, ,107a,	S			Phebus W.C.	The X-ray analysis of certain alloys
Al-Zn	TAIMAF,1936,122, ,231,243	S		C	Fuller M.L.	Phase Changes during Aging of Zinc-alloy Die Castings, II-Changes in the Solid Solution of
Al-Zn	TAIMAF,1936,122, ,244,265		P	C	Fink W.L.	Equilibrium Relations in Aluminum-zinc Alloys of High Purity, II
Al-Zn	ZEMTAE,1936,28, ,323,326	S	P	C	Auer H.	Magnetische Untersuchung des Systems Zink-Aluminium
Al-Zn	JIMEAP,1938,63, ,123,147			C	Gayler M.L.V.	The constitution of aluminium-zinc alloys of high purity: The nature of the thermal change at 443
Al-Zn	NIKGAV,1939,3,5,216,221			C	Morinaga T.	On the Equilibrium Diagram of the Aluminium-Zinc System
Al-Zn	JIMEAP,1940,66, ,87,96	S		C	Ellwood E.C.	An X-ray study of the constitution of aluminium-zinc alloys of high purity above 275 °C, with a
Al-Zn	IASKA6,1943, , ,99,107		P	C	Badaeva T.A.	Aging of alloys of Al with Zn and Li
Al-Zn	JIMEAP,1945,71, ,291,311			C	Butchers E.	On the constitution of aluminium-magnesium-manganese-zinc alloys: The solidus
Al-Zn	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Al-Zn	JIMEAP,1949/50,76, ,145,168			C	Owen E.A.	The application of X-ray methods to the determination of phase boundaries in metallurgical
Al-Zn	ZEMTAE,1949,40, ,136,140			C	Gebhardt E.	Gleichgewichtsuntersuchungen in den Systemen Zink-Aluminium und Zink-Aluminium-Kupfer
Al-Zn	ZEMTAE,1950,41, ,460,462	S		C	Hofmann W.	Die Ausscheidungsgeschwindigkeit in Zink-Aluminium- und Zink-Kupfer-Mischkristallen hohen
Al-Zn	ZTEFA3,1950,20, ,66,78	S			Gulgaev A.P.	Regularities in the changes of properties in solid solutions
Al-Zn	IASKA6,1951, , ,242,254			C	Lyashenko V.S.	Energies of formation and phase transformations of alloys in the aluminum-zinc system
Al-Zn	JIMEAP,1951/52,80, ,217,224			C	Ellwood E.C.	The solid solutions of zinc in aluminium
Al-Zn	PHMMA6,1957,5,3,123,133	S			Arkharov V.I.	On the acceleration of the ageing process in alloys of aluminium with magnesium under the
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Al-Zn	ZEMTAE,1959,50, ,582,587			C	Scheil E.	Über die eutektoide Kristallisation
Al-Zn	ZEMTAE,1960,51, ,700,707		P		Wittig F.E.	Bildungswärmen im System Aluminium-Zink bei 330 °C, 370 °C und 430 °C. XV. Beiträge zur
Al-Zn	JAPIAU,1961,32, ,1536,1546	S			Otte H.M.	Lattice Parameter Determinations with an X-ray Spectrogoniometer by the Debye-Scherrer
Al-Zn	RJPCAR,1961,35, ,632,633	S	P		Presnyakov A.A.	The aluminium-zinc phase diagram
Al-Zn	PHMMA6,1962,14,6,43,46	S	P		Shashkov O.D.	The zonal stage of disintegration in aluminium-zinc and aluminium-zinc-magnesium alloys,
Al-Zn	JIMEAP,1963/64,92, ,230,233	S			Goldak G.R.	High-Temperature X-Ray-Diffractometer Study of the Zinc-Aluminium System in the Region
Al-Zn	ZEMTAE,1963,54, ,545,549		P		Köster W.	Leitfähigkeit und Hallkonstante. XXVII. Verlauf der beiden Eigenschaften während der
Al-Zn	PHMMA6,1965,20,4,33,40		P	C	Yurkov V.A.	Electrical and thermo-electrical properties of Al-Zn alloys
Al-Zn	JIMEAP,1966,94, ,301,303			C	Carpenter G.J.C.	Hardness Reversion and the Metastable Phase Boundary for G.P. Zones in Aluminium-Zinc
Al-Zn	MSCEAA,1966,1, ,162,166	S			Rao K.K.	The Structure of a Metastable, Trigonal Transition Phase in Quenched Aluminum-29 at.% Zinc
Al-Zn	JIMEAP,1967,95, ,320,			C	Lasek J.	Hardness Reversion and the Metastable Phase Boundary for G.P. Zones in Aluminium-Zinc
Al-Zn	SCRMBU,1969,3, ,899,904			C	Anantharaman T.R.	The solvus for the transition phase in aluminium-zinc alloys and its impact on the latter's
Al-Zn	SCRMBU,1970,4, ,685,692			C	Gaye H.	Computer Calculations of Multicomponent Phase Diagrams
Al-Zn	JIMEAP,1971,99, ,160,163		P	C	Murakami M.	On the Determination of the Solvus Temperature for Guinier-Preston Zones in an Al-6.8 at.% Zn
Al-Zn	JIMEAP,1973,101, ,309,314			C	Nayak A.K.	Thermal and Quantitative Thermal Analysis of Al-Zn Alloys and Determination of the
Al-Zn	PSSABA,1973,20, ,195,200		P		Mimault J.	Etude de la susceptibilité magnétique des solutions solides Al-Cu, Al-Zn, Al-Mg
Al-Zn	MTTABN,1975,6, ,1049,1056			C	Gaye H.	Numerical Techniques for the Calculation of Binary Phase Diagrams
Al-Zn	PSSABA,1975,32, ,K169,K172		P		Mimault J.	Contribution a l'étude de la structure électronique des alliages d'aluminium par mesures de
Al-Zn	TIIMA3,1975,28, ,148,153			C	Nayak A.K.	Constitution of ternary Al-Zn-Sn alloys determined by an iso-peribol calorimeter
Al-Zn	CRYOAX,1978,18, ,54,55	S	P		Bandyopadhyay J.	Low temperature lattice parameters of Al and Al-Zn alloys and Grüneisen parameter of Al
Al-Zn	TJIMAA,1979,20, ,475,482			C	Sato T.	A Study on the Temperature Limit for G.P. Zone Formation in Al-Zn Alloys
Al-Zn	PHBCDQ,1980,100, ,99,101		P		Rocofyllou E.	The magnetoresistance dependence on temperature in Al, Al-Ga, Al-Zn, Cu and Cu-Au
Al-Zn	JMTSAS,1981,16, ,1233,1239			C	Satyanarayana K.G.	Metastable solvus curves in Al-Zn alloys. Part 1: The Guinier-Preston zones
Al-Zn	BAPDDW,1983,4, ,55,74			C	Murray J.L.	The Al-Zn (Aluminum-Zinc) System
Al-Zn	CRTEDF,1983,18, ,599,608	S	P		Werner M.	On the Structure of the Rhombohedral α'_r-Phase in Al Zn Alloys
Al-Zn	PRBMDO,1985,32, ,7779,7784		P		Shih W.Y.	Heat of solution in stressed metal alloys and grain-boundary segregation: $Al_{1-x}Zn_x$
Al-Zn	PRBMDO,1985,32, ,7785,7791		P		Shih W.Y.	Melting of stressed metal alloys and grain-boundary melting: $Al_{1-x}Zn_x$
Al-Zn	RMLYAQ,1986, ,5,195,198			C	Kuznetsov G.M.	Calculation of phase equilibria of the Al-Zn system
Al-Zn	ZEMTAE,1986,77, ,449,453			C	An Mey S.	A Thermodynamic Evaluation of the Aluminium-Zinc System
Al-Zn	TAFOA6,1991,99, ,199,202			C	Peng Q.F.	Measurement of Al-Zn Phase Diagram by Acoustic Emission During Solidification
Al-Zn	AMATEB,1992,40, ,471,475			C	Das P.S.	Modelling of eutectoid transformation in Zn-Al system
Al-Zn	JMSLD5,1992,11, ,181,183			C	Araki H.	Partial phase diagrams of the aluminium-rich region of the Al-Zn system at 0.1 MPa and 2.1 GPa
Al-Zn	MLETDJ,1992,13, ,115,118	S			Jin Y.	The crystal structure of the X phase in the Al-Zn-Mg alloy
Al-Zn	PSSABA,1992,130, ,273,292	S			Popovic S.	Lattice Constant of the fcc Al-Rich α-Phase of Al-Zn Alloys in Equilibrium with GP Zones and
Al-Zn	CCCTD6,1993,17, ,113,124			C	Chen S.L.	A thermodynamic analysis of the Al-Zn system and phase diagram calculation
Al-Zn	CCCTD6,1993,17, ,287,302			C	Chen S.L.	On A New Strategy For Phase Diagram Calculation: 2. Binary Systems
Al-Zn	NIKGAV,1993,57, ,990,997			C	Kang T.	Phase Diagram of Al-Zn System under High Pressure
Al-Zn	ZEMTAE,1993,84, ,451,455			C	Mey S.A.	Reevaluation of the Al-Zn System
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Al-Zn	JPEQE6,1994,15, ,125,126			C	Okamoto H.	Comment on Al-Zn (Aluminum-Zinc)
Al-Zn	FIZAE4,1995,4, ,529,538	S			Popovi S.	Lattice constant of Al-rich α-phase in equilibrium with different precipitates in Al-Zn alloys
Al-Zn	JMTSAS,1995,30, ,426,436		P		Zahra A.M.	Heat capacities of aluminium alloys
Al-Zn	JPEQE6,1995,16, ,281,282			C	Okamoto H.	Al-Zn (Aluminum-Zinc)
Al-Zn	ACMAFD,1996,44, ,2839,2846			C	Desplat J.	A microscopic model for size effect influence in unmixing f.c.c. $A_{1-x}B_x$ alloys: Mean field
Al-Zn	FIZAE4,1999,8, ,173,182	S	P		Popovic S.	Temperature dependence of microstructure in Zn-Al alloys
Al-Zn	MRBUAC,1999,34, ,2291,2296	S	P		Sandoval Jiménez A.	The triclinic high temperature modification of the α phase of the Zn-Al system
Al-Zn	MSFOEP,2000,321/324, ,635,640	S			Popovic S.	Phase Transitions in the System Al-Zn
Al-Zn	FIZAE4,2001,10, ,191,202	S			Skoko Z.	Dependence of microstructure of Al-44 at.% Zn and Al-48 at.% Zn alloys on temperature
Al-Zn	JPEQE6,2001,22, ,491,497		P		Abe T.	Solute Atmosphere around an Edge Dislocation in Al-Based Ternary Alloys

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Al-Zn	JPEDAV,2006,27, ,333,342		P	C	Cui Y.W.	Study of Diffusion Mobility of Al-Zn Solid Solution
Al-Zn	JSCTEQ,2007,23, ,347,352	S		C	Zhu Y.H.	Structural Changes of α Phase in Furnace Cooled Eutectoid Zn-Al Based Alloy
Al-Zn	ZAACAB,2007,633, ,1815,1819	S	P		Benito P.	Incidence of microwave hydrothermal treatments on the crystallinity properties of hydrotalcite-
Al-Zn	KEMAEY,2008,368/372, ,1820,1822	S			Liu Z.H.	A stepwise control route for the preparation of Mg-Al, Zn-Al, and Mg-Fe layered double
Al-Zn	MTARCE,2008,49, ,1401,1409	S		C	Honda K.	Nucleation of the Primary Al Phase on $TiAl_3$ during Solidification in Hot-Dip Zn-11%Al-3%Mg-
Al-Zn	CCACAA,2009,82, ,405,420	S	P	C	Skoko Z.	Microstructure of Al-Zn and Zn-Al alloys
Al-Zn	CCCTD6,2009,33, ,584,598		P	C	Wasiur Rahman S.	A thermodynamic description of the Al-Ca-Zn ternary system
Al-Zn	CCCTD6,2010,34, ,446,451			C	Cui S.	Assessment of atomic mobilities in fcc Al-Zn and Ni-Zn alloys
Al-Zn	CCCTD6,2011,35, ,396,402		P	C	Lanzini F.	Relative stability of ordered phases in bcc Cu-Al-Zn
Al-Zn	CMATEX,2011,23, ,1482,1490	S	P		Pisson J.	Tracking the structural dynamics of hybrid layered double hydroxides
Al-Zn	JASODW,2011,11, ,323,329		P	C	Arif M.A.M.	Production of nondendritic semisolid ZA3 alloy through heat treatment
Al-Zn	JALCEU,2012,515, ,161,165			C	Zhu Y.	Redetermination of the 450 °C isothermal section of the Al-P-Zn ternary phase diagram
Al-Zn	CCCTD6,2014,44, ,54,61			C	Yuan Y.	The re-assessment of the Mg-Zn and Fe-Si systems and their incorporation in the rmodynamic
Al-Zn	DDBPE8,2014,212, ,35,38		P		Michalik R.	Influence of heat treatment on the hardness of $ZnAl_{22}Cu_3$ alloy
Al-Zn	DDBPE8,2014,212, ,75,80		P		Michalik R.	Influence of copper addition on structure and hardness of the $ZnAl_{40}Cu_3$ alloy after heat
Al-Zr	JIMEAP,1929,41, ,179,190		P		Sykes C.	Alloys of zirconium. - II
Al-Zr	NATWAY,1938,26, ,710,	S			Brauer G.	Kristallstruktur intermetallischer Verbindungen des Aluminiums mit Titan, Zirkon, Thorium,
Al-Zr	TAIMAF,1939,133, ,69,80	S	P	C	Fink W.L.	Equilibrium Relations in Aluminum-zirconium Alloys of High Purity
Al-Zr	ZAACAB,1939,242, ,1,22	S			Brauer G.	Über die Kristallstruktur von $TiAl_3$, $NbAl_3$, $TaAl_3$ und $ZrAl_3$
Al-Zr	TASEA7,1954,46, ,354,374			C	McPherson D.J.	The system zirconium-aluminum
Al-Zr	TAIMAF,1955,203, ,394,	S			Keeler J.H.	Crystal Structure and Some Properties of the Compound, Zr_3Al
Al-Zr	ACCRA9,1959,12, ,660,662	S			Wilson C.G.	The Crystal Structure of $ZrAl_2$
Al-Zr	ACCRA9,1959,12, ,947,948	S			Wilson C.G.	The crystal structure of Zr_5Al_3
Al-Zr	MOCMB7,1959,90, ,15,23	S			Nowotny H.	Ein Beitrag zur Mn_5Si_3-Struktur ($D8_8$-Typ)
Al-Zr	ACCRA9,1960,13, ,358,359	S			Wilson C.G.	The crystal structure of Zr_3Al_2
Al-Zr	ACCRA9,1960,13, ,56,57	S			Wilson C.G.	The crystal structure of Zr_4Al_3
Al-Zr	ACSAA4,1960,14, ,223,224	S			Edshammar L.E.	Studies on the Zirconium-Aluminium and Hafnium-Aluminium Systems
Al-Zr	NATWAY,1960,47, ,303,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (5)
Al-Zr	NATWAY,1960,47, ,512,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (6)
Al-Zr	ACCRA9,1961,14, ,469,472	S			Renouf T.J.	The Crystal Structure of Zr_2Al_3
Al-Zr	ACCRA9,1961,14, ,71,72	S			Wilson C.G.	The crystal structure of Zr_2Al
Al-Zr	MOCMB7,1961,92, ,1218,1226	S			Schob O.	Strukturbestimmung an einigen Phasen in den Systemen: Zr-Al-Si und Hf-Al-Si ($ZrAl_3$(Si);
Al-Zr	MOCMB7,1961,92, ,1300,1303	S			Nowotny H.	Die Kristallstruktur von Zr_2Al und Hf_2Al
Al-Zr	NATWAY,1961,48, ,450,451	S			Steeb S.	Strukturelle Veränderungen der Laves-Phasen $ZrAl_2$ und UAl_2 durch Uran-,bzw. Zirkon-zusätze
Al-Zr	ACCRA9,1962,15, ,282,283	S			Renouf T.J.	A comparison of the structures Zr_2Al_3 and $ZrAl_2$
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Al-Zr	ACSAA4,1962,16, ,20,30	S			Edshammar L.E.	Crystal Structure Investigations on the Zr-Al and Hf-Al Systems
Al-Zr	NATWAY,1962,49, ,57,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Al-Zr	PLPUA5,1962,10, ,65,71	S			Schob O.	Die Dreistoffe (Titan,Zirkonium,Hafnium)-Aluminium-Silizium
Al-Zr	ZEMTAE,1962,53, ,548,560	S		C	Pötzschke M.	Zum Aufbau einiger zu T^4-B^3 homologer und quasihomologer Systeme. II. Die Systeme Titan-
Al-Zr	ZEMTAE,1962,53, ,605,610	S			Schubert K.	Zur Deutung regelmässiger Stapelvariation in einigen Überstrukturen
Al-Zr	MOCMB7,1964,95, ,1417,1423	S			Rieger W.	Untersuchungen in Systemen: Übergangsmetall (T)-Bor-Aluminium
Al-Zr	INOMAF,1965,1, ,982,988		P		Samsonov G.V.	Investigation of the nature of the chemical bond in aluminides of certain transition metals
Al-Zr	RMLYAQ,1965, ,6,91,92			C	Zamotorin M.I.	Solid solubility of zirconium in aluminium
Al-Zr	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Al-Zr	RJPCAR,1968,42, ,540,541	S			Burov L.M.	Effect of the Rate of Cooling on the Composition of Solid Solutions in Binary Alloys Based on
Al-Zr	RMLYAQ,1968, ,1,102,105		P	C	Drits M.E.	Solubility of silicon and zirconium in aluminium
Al-Zr	PHMMA6,1969,27,2,176,179	S	P		Varich N.I.	Effect of superheating the melt on the structure and properties of rapidly cooled Al-Zr alloys
Al-Zr	RMLYAQ,1969, ,5,107,110	S	P		Dobatkino V.I.	The structure and properties of granulated aluminium alloys containing refractory metals
Al-Zr	CHDCAQ,1970,270, ,1640,1642	S			Pégoud J.	Décomposition de l'hydrure de zirconium et précipitation du zirconium par diffusion
Al-Zr	JIMEAP,1970,98, ,23,27	S			Marcantonio J.A.	The Nucleation of Aluminium by Several Intermetallic Compounds
Al-Zr	JNUMAM,1970,34, ,92,96	S	P	C	Tiwari S.N.	The solid solubility of aluminum in α-zirconium
Al-Zr	SPMCAV,1970,9, ,998,1002	S			Markiv V.Y.	Systems zirconium-chromium-aluminum and zirconium-copper-aluminum
Al-Zr	ZEMTAE,1970,61, ,115,120	S			Hansen R.C.	Alloy Chemistry of σ (β-U)-Related Phases. III. σ-Phases with Non-Transition Elements
Al-Zr	TJIMAA,1971,12, ,280,284			C	Ichikawa R.	Effects of Cooling Rate and Supercooling Degree on Solidified Structures of Al-Mn, Al-Cr and
Al-Zr	JNUMAM,1972,43, ,207,209	S			Tiwari S.N.	Ordering and stacking faults in Zr/10.0 at.% Al
Al-Zr	MTGTBF,1972,3, ,2300,2302	S			Ohashi T.	A New Metastable Phase in Rapidly Solidified Al-Zr Alloys
Al-Zr	ACACBN,1973,29, ,336,341	S			Wilson C.G.	The Effect of Fast-Neutron Irradiation on Zr_4Al_3
Al-Zr	MFIZAC,1974,52, ,103,105	S			Spitsyna T.A.	Physico-chemical investigation of the interaction of the Laves phases in the systems zirconium-
Al-Zr	MFIZAC,1974,52, ,58,61	S			Kuz'menko P.P.	Magnetic properties of the Laves phases in the system zirconium-(iron, cobalt)-aluminum
Al-Zr	FMMTAK,1975,39, ,1313,1315	S		C	Gudzenko V.N.	Structure of Splat Cooled from Liquid State Zirconium-Aluminium Alloys
Al-Zr	ZEMTAE,1977,68, ,121,127			C	Dahl W.	Erstarrungs- und Ausscheidungsverhalten von Aluminium- Zirkonium-Legierungen. I. Der
Al-Zr	JNUMAM,1978,74, ,363,364		P		Turner R.B.	Young's modulus and thermal expansion coefficient of ordered Zr_3Al
Al-Zr	PSSABA,1978,50, ,83,86		P		Schulson E.M.	The Electrical Resistivity of Ordered Zr_3Al
Al-Zr	ZEMTAE,1978,69, ,255,260			C	Gukelberger A.	Diffusionsverschweissungen im ternären System Zr-Al-O im Temperaturbereich 1000 bis 1300
Al-Zr	ZEMTAE,1980,71, ,341,346	S			Schuster J.C.	Investigations of the Ternary Systems (Zr,Hf,Nb,Ta)-Al-C and Studies on Complex Carbides
Al-Zr	PSSABA,1982,73, ,K157,K160	S			Nandedkar R.V.	On the Formation of a New Superstructure in the Zirconium-Aluminium System
Al-Zr	SCRMBU,1983,17, ,1247,1251	S			Zedalis M.	Lattice parameter variation of Al_3(Ti,V,Zr,Hf) in Al-2 at.% (Ti, V, Zr, Hf) alloys
Al-Zr	ZEMTAE,1983,74, ,294,299	S			Maas J.	The Texture in Diffusion-Grown Layers of Trialuminides $MeAl_3$ (Me= Ti, V, Ta, Nb, Zr, Hf)
Al-Zr	JSSCBI,1984,54, ,226,234	S	P		Kematick R.J.	Thermodynamic Study of the Zirconium-Aluminum System
Al-Zr	SSCOA4,1984,50, ,189,191		P		Poon S.J.	Superconductivity of the allotropic forms of zirconium-based alloys obtained by liquid
Al-Zr	JSSCBI,1985,60, ,297,304	S	P		Kematick R.J.	Chemical Bonding Interactions in Zr_2Al
Al-Zr	SCRMBU,1985,19, ,647,650		P		Zedalis M.S.	Elastic moduli of Al_3Zr
Al-Zr	MSCTEP,1986,2, ,521,527			C	Saunders N.	Thermodynamic characterization of Al-Cr, Al-Zr, and Al-Cr-Zr alloy systems
Al-Zr	PRLTAO,1987,59, ,2987,2990		P		Rehn L.E.	Solid-State Amorphization of Zr_3Al: Evidence of an Elastic Instability and First-Order Phase
Al-Zr	JCOMAH,1988,137, ,55,59	S			Kim S.J.	On the stabilization of Zr_5Al_3 in the Mn_5Si_3-type structure by interstitial oxygen
Al-Zr	PHMMA6,1989,67,1,150,155	S	P		Toropova L.S.	Crystallization of Al-Zr alloys during rapid cooling

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Al-Zr	ZEMTAE,1989,80, ,894,903			C	Sauders N.	Calculated Stable and Metastable Phase Equilibria in Al-Li-Zr Alloys
Al-Zr	JAPIAU,1990,67, ,1312,1319	S			Meng W.J.	Neutron diffraction and transmission electron microscopy study of hydrogen-induced phase
Al-Zr	JCOMAH,1990,163, ,227,243	S			Clark N.J.	Hydrogen absorption in the Zr-Al system
Al-Zr	JMMMDC,1990,89, ,124,128	S			Hafez M.	Magnetic and structural investigations of $Zr_{1-x}Gd_xAl_2$ alloys
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Al-Zr	PMABDJ,1990,61, ,943,946	S			Eberhart M.E.	An electronic model for the $D0_{22}$ to $L1_2$ transformation of the group IVa trialuminides
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Al-Zr	57JOAV,1991,2, ,689,694	S			Ye H.Q.	New topologically close-packed phases in superalloys
Al-Zr	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Al-Zr	JCOMAH,1991,168, ,69,80	S			Desch P.B.	Formation of metastable Li_2 phases in Al_3Zr and Al-12.5 % X-25 % Zr (X= Li, Cr Fe, Ni, Cu)
Al-Zr	JMREEE,1991,6, ,1188,1199	S	P		Xu J.	Bandfilling and structural stability of trialuminides: YAl_3, $ZrAl_3$, and $NbAl_3$
Al-Zr	JMREEE,1991,6, ,1219,1229	S	P		Tartas J.	Predicting quasicrystals with quantum structural diagrams
Al-Zr	JMTSAS,1991,26, ,2208,2214		P		Nakamura M.	Elastic constants of $TiAl_3$ and $ZrAl_3$ single crystals
Al-Zr	MMACDN,1991,22, ,163,164	S			Ma Y.	Structure refinement of Al_3Zr using lacbed technique
Al-Zr	PRLTAO,1991,67, ,1126,1129		P		Ma E.	Calorimetric Evidence for Polymorphous Constraints on Metastable Zr-Al Phase Formation by
Al-Zr	AMSAEE,1992,5, ,69,75	S			Jin Y.	A microstructural analysis of 7050 Al alloy
Al-Zr	ASBSDK,1992,48, ,11,16	S	P		Ma Y.	Structure Refinement of Al_3Zr using Single-Crystal X-ray Diffraction, Powder Neutron
Al-Zr	JNUMAM,1992,186, ,89,99			C	Peruzzi A.	Reinvestigation of the Zr-rich end of the Zr-Al equilibrium phase diagram
Al-Zr	JPEQE6,1992,13, ,277,291			C	Murray J.	The Al-Zr (Aluminum-Zirconium) System
Al-Zr	INOMAF,1993,29, ,1001,1003	S		C	Lomnytska Y.F.	Interactions in Zr(Nb)-Al-P systems
Al-Zr	JPEQE6,1993,14, ,259,260			C	Okamoto H.	Al-Zr (Aluminum-Zirconium)
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Al-Zr	PRBMDO,1994,50, ,668,678	S	P		Ravindran P.A.	Electron structure, phase stability, equation of state, and pressure-dependent superconducting
Al-Zr	PRLTAO,1995,74, ,4955,4958	S	P		Amador C.	Theoretical and Experimental Study of Relaxations in Al_3Ti and Al_3Zr Ordered Phases
Al-Zr	MLETDJ,1996,27, ,343,347	S			Guo J.Q.	An intermediate phase appearing in $L1_2$-Al_3Zr to D023-Al_3Zr phase transformation of rapidly
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Al-Zr	JALCEU,1997,253/254, ,265,267	S			Israel A.	Neutron diffraction study of atomic bonding properties in the hydrogen-absorbing $Zr(Al_xFe_{1-x})_2$
Al-Zr	PRBMDO,1998,57, ,R2009,R2012	S	P		Alatalo M.	Stability of Zr-Al alloys
Al-Zr	PRBMDO,1998,58, ,2988,2997		P		Bastow T.J.	Local site symmetry and electronic structure of trialuminide and related intermetallic alloys
Al-Zr	ZEMTAE,2000,91, ,296,301			C	Yang R.	Site occupancy of alloying additions in titanium aluminides and its application to phase
Al-Zr	JALCEU,2001,319, ,154,161	S	P		Colinet C.	Phase stability and electronic structure in $ZrAl_3$ compound
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Al-Zr	IERME5,2003,11, ,241,249	S	P		Karpets M.V.	The influence of Zn alloying on the structure and properties of Al_3Ti
Al-Zr	JALCEU,2003,356/357, ,91,95	S			Riabov A.B.	$Zr_4Al_3D_{2.68}$ and $Zr_3Al_2D_{2.26}$: new Zr-containing intermetallic hydrides with ordered hydrogen
Al-Zr	ZEMTAE,2004,95, ,469,485	S	P		Stein F.	Phases and phase equilibria in the Fe-Al-Zr system
Al-Zr	JALCEU,2006,420, ,175,181		P		Ouyang Y.	Enthalpies of formation for the Al-Cu-Ni-Zr quaternary alloys calculated via a combined
Al-Zr	EPLAC4,2007,77,43001,1,4	S	P		Wodniecki P.	Structural characterization of the Zr_4Al_3 and Hf_4Al_3 compounds by means of hyperfine
Al-Zr	IERME5,2007,15, ,26,33	S	P		Nayak S.S.	High strength nanocrystalline $L1_2$-$Al_3(Ti,Zr)$ intermetallic synthesized by mechanical alloying
Al-Zr	PHMMA6,2007,104, ,281,288	S	P		Brodova I.G.	Phase and structural transformations in the Al-Cr-Zr alloy after rapid melt quenching and high-
Al-Zr	CCCTD6,2009,33, ,442,449		P	C	Rigaud V.	Thermodynamic assessment of the Fe-Al-Zr phase diagram
Al-Zr	JALCEU,2010,507, ,62,66	S		C	Peng D.	Phase equilibria in the ternary Al-Zr-La system
Al-Zr	JALCEU,2010,508, ,79,84	S		C	Pang M.	The phase relationships in the Al-Zr-Ho ternary system at 773 K
Al-Zr	JCOMEL,2010,22,215501,1,10	S	P		Errico L.A.	Electric field gradients in ^{111}In-doped $(Hf/Zr)_3Al_2$ and $(Hf/Zr)_4Al_3$ mixed compounds: Ab initio
Al-Zr	JMREEE,2010,25, ,1679,1688	S	P		Zhao S.Z.	Local structure of the Zr-Al metallic glasses studied by proposed n-body potential through
Al-Zr	JMREEE,2010,25, ,1689,1694	S	P		Zhang H.	The structural stabilities of the intermetallics and the solid-state phase transformations induced
Al-Zr	JALCEU,2012,542, ,213,217	S	P		Bereznitsky M.	Destabilizing effect of Al substitution on hydrogen absorption in $Zr(Al_xV_{1-x})_2$
Al-Zr	PMHABF,2012,92, ,4040,4055	S	P		Ghosh P.S.	Ab initio study on the formation of chemically ordered Zr_2Al phase by coupled replacive-
Al-Zr	PSSBBD,2012,249, ,1510,1516	S	P		Fu L.	Mechanical properties of $L1_2$ type Al_3X (X= Mg, Sc, Zr) from first-principles study
Al-Zr	AMSEDL,2013, ,826758,1,6	S	P		Fu W.	The effect of cooling rate on microstructure and mechanical properties of Zr-based bulk metallic
Al-Zr	ATPLB6,2013,123, ,668,672	S	P		Zhang B.R.	Elastic properties, mechanical stability, and state densities of aluminnides
Al-Zr	JNUMAM,2013,440, ,6,10	S	P		Tao X.	Phase stability, thermodynamic and mechanical properties of $AlZr_2$, $FeZr_2$ and Al_2FeZr_6 from
Al-Zr	JPCSAW,2013,74, ,794,798	S	P		Arikan N.	The first-principles study on Zr_3Al and Sc_3Al in $L1_2$ structure
Al-Zr	JTACF7,2013,114, ,1015,1020			C	Janghorban A.	Phase equilibria in the aluminium-rich side of the Al-Zr system
Al-Zr	PRBMDO,2013,88,134520,1,5	S	P		Lv B.	Superconductivity in the Mn_5Si_3-type Zr_5Sb_3 system
Al-Zr	JALCEU,2014,585, ,325,330	S		C	Yang F.	Isothermal section of Al-Ti-Zr ternary system at 1273 K
Al-Zr	JALCEU,2014,590, ,50,60	S	P		Duan Y.H.	Stability, elastic properties and electronic structures of the stable Zr-Al intermetallic compounds:
Al-Zr	JPCSAW,2014,75, ,535,542	S	P		Duan Y.H.	Stability, elastic properties and electronic structures of $L1_2$-$ZrAl_3$ and $D0_{22}$-$ZrAl_3$ up to 40 GPa
Al-Zr	JPEDAV,2014,35, ,120,126	S		C	Dezellus O.	On the solubility of group iv elements (Ti, Zr, Hf) in liquid aluminum below 800 °C
Am-As	INUCAF,1973,9, ,559,563	S			Chirvillat J.P.	Americium monoarsenide
Am-As	JINCAO,1974,36, ,2531,2533	S			Roddy J.W.	Americium metallides: AmAs, AmSb, AmBi, Am_3Se_4, and $AmSe_2$
Am-As	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Am-B	JINCAO,1969,31, ,371,375	S			Eick H.A.	Americium and neptunium borides
Am-Be	NATUAS,1955,176, ,1019,1020	S			Runnalls O.J.C.	Neutron Yields from Americium-Beryllium Alloys
Am-Be	JCOMAH,1975,42, ,345,354	S			Benedict U.	Preparation and X-ray diffraction study of $PaBe_{13}$, $AmBe_{13}$, and $CmBe_{13}$
Am-Bi	JINCAO,1974,36, ,2531,2533	S			Roddy J.W.	Americium metallides: AmAs, AmSb, AmBi, Am_3Se_4, and $AmSe_2$
Am-Bi	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Am-Bi	JCOMAH,1987,132, ,149,154	S			Gibson J.K.	Preparation and lattice parameters of americium and curium monobismuthides
Am-Bi	JCOMAH,1987,133, ,178,	S			Gibson J.K.	Preparation and solid state properties of americium and curium bismuthides
Am-Bi	JALCEU,1995,219, ,232,237	S			Wastin F.	Progress on solid compounds of actinides
Am-Bi	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Am-Bi	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Am-Bi	JMOSB4,2013,1043, ,85,90		P		Bhardwaj P.	Structural and mechanical properties of actinide pnictides
Am-Br	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Am-Br	INOCAJ,1965,4, ,985,986	S			Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and

El.-System	Source	Codes	First Author	Title
Am-Br	JINCAO,1973,35, ,483,487	S	Baybarz R.D.	The preparation and crystal structures of americium dichloride and dibromide
Am-Br	JCOMAH,1990,158, ,99,104	P	Fuger J.	Molar enthalpy of formation of californium tribromide
Am-C	JNUMAM,1970,36, ,110,112	S	Mitchell A.W.	The crystal structure of americium sesquicarbide
Am-C	STCHES,2012,23, ,1281,1289	P	Pogany P.	Theoretical study of the Pu and Am dicarbide molecules
Am-Cl	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Am-Cl	JCPSA6,1948,16, ,254,	S	Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Am-Cl	JINCAO,1963,25, ,1423,1429	P	Fuger J.	Heats of formation of $Pu^{3+}(aq)$, $PuCl_{3(c)}$, $PuOCl_{(c)}$, $Am^{3+}(aq)$, $AmCl_{3(c)}$ and $AmOCl_{(c)}$
Am-Cl	INOCAJ,1965,4, ,985,986	S	Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and
Am-Cl	JINCAO,1966,28, ,3066,3069	S	Fuger J.	Thermal expansion coefficients of the anhydrous trichlorides of cerium, plutonium and
Am-Cl	JINCAO,1968,30, ,823,828	S	Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-II. Berkelium trichloride
Am-Cl	ACAWIN,1970, , ,85,	S	La Placa S.J.	A Potassium Analog of the "Chiolite" Structure Type: the Crystal Structure of $K_5Ti_3F_{14}$
Am-Cl	ACBCAR,1970,26, ,1885,1887	S P	Burns J.H.	Refinement of the crystal structure of $AmCl_3$
Am-Cl	JINCAO,1973,35, ,483,487	S	Baybarz R.D.	The preparation and crystal structures of americium dichloride and dibromide
Am-Cl	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-Cl	JCOMAH,1987,127, ,183,187	S P	Schleid T.	Ternary chlorides of americium, A_2AmCl_5 (A= K, NH_4, Rb), and a facile synthesis of americium
Am-Cl	JPCAFH,2013,117, ,11357,11363	P	Kovacs A.	Structure and other molecular properties of actinide trichlorides $AnCl_3$ (An= Th-Cm)
Am-Cl	INOCAJ,2014,53, ,1062,1069	P	Skerencak Frech A.	Combined time-resolved laser fluorescence spectroscopy and extended X-ray absorption fine
Am-Cm	JALCEU,1998,271/273, ,342,346	P	Heathman S.	High-pressure X-ray diffraction studies of Cm-Bk alloys: contribution to the actinide pressure-
Am-Cm	HPRSEL,2006,26, ,377,381	P	Ahuja R.	High-pressure structural transitions in Cm and $Am_{0.5}Cm_{0.5}$ binary alloy
Am-Cr	BAPDDW,1985,6, ,415,416	C	Venkatraman M.	The Am-Cr (Americium-Chromium) System
Am-Cu	RDIOEO,2006,48, ,326,329	S P	Radchenko A.M.	Synthesis and X-ray diffraction study of intermetallic compounds of americium with copper
Am-F	ACCRA9,1949,2, ,388,390	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Am-F	JACSAT,1953,75, ,4560,4562	S	Templeton D.H.	Crystal Structures of Americium Compounds
Am-F	ANCEAD,1954,66, ,573b,	S	Asprey L.B.	Neue Verbindungen des 4-wertigen Americiums, AmF_4 und $KAmF_5$
Am-F	JACSAT,1954,76, ,2019,2020	S	Asprey L.B.	New Compounds of Quadrivalent Americium, AmF_4, $KAmF_5$
Am-F	INOCAJ,1965,4, ,985,986	S	Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and
Am-F	INOCAJ,1969,8, ,235,238	S	Keenan T.K.	Lattice constants of actinide tetrafluorides including berkelium
Am-F	INUCAF,1973,9, ,1121,1128	S	Asprey L.B.	On the actinide tetrafluoride lattice parameters
Am-F	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-F	PRBMDO,1983,28, ,2317,2327	S P	Nave S.E.	Magnetic properties of actinide elements having the $5f^6$ and $5f^7$ electronic configurations
Am-F	JCOMAH,1984,102, ,227,238	P	Weigel F.	The Am-Si system
Am-F	JCOMAH,1987,133, ,77,85	P	Soderholm L.	The magnetic behavior of $5f^6$ ions Am^{3+} and Cm^{4+}
Am-F	JALCEU,1994,213/214, ,169,172	P	Kleinschmidt P.D.	Thermochemistry of the actinides
Am-Fe	PHBCDQ,1977,86/88, ,152,154	S P	Lander G.H.	Magnetic properties of the $AnFe_2$ compounds (An= U, Np, Pu, and Am)
Am-Fe	JMMMDC,1979,10, ,53,58	S P	Aldred A.T.	High-temperature magnetic properties of $AnFe_2$ (An= Np, Pu, Am) Laves phases
Am-Fe	PRBMDO,1990,41, ,9087,9094	P	Eriksson O.	Theoretical aspects of the magnetism in the ferromagnetic AFe_2 systems (A= U, Np, Pu, and
Am-H	JPCHAX,1966,70, ,2934,2937	S	Olson W.M.	The Americium-Hydrogen System
Am-H	JINCAO,1973,35, ,4141,4148	P	Roddy J.W.	The actinide hydrides: the americium-hydrogen system
Am-H	PRBMDO,1992,45, ,13239,13243	P	Cox L.E.	X-ray-photoemission-spectroscopy study of the electronic structure of Am metal and AmH_x (for
Am-H	JALCEU,1995,224, ,237,240	P	Cort B.	Resistivity studies of cubic americium hydrides from 20 to 300 K
Am-I	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Am-I	INOCAJ,1964,3, ,1137,1140	S	Asprey L.B.	Preparation and crystal data for lanthanide and actinide triiodides
Am-I	INOCAJ,1965,4, ,985,986	S	Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and
Am-I	JINCAO,1972,34, ,3427,3431	S P	Baybarz R.D.	Divalent americium: The crystal structure and magnetic susceptibility of AmI_2
Am-I	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-I	JCOMAH,1983,93, ,339,345	S P	Haire R.G.	X-ray diffraction and absorption spectrophotometric studies of AmI_3 and AmOI
Am-I	RAACAP,1983,32, ,1,5	P	Jorgensen C.K.	5f Electrons in Transthorium Chemistry
Am-Ir	JSSCBI,1973,7, ,40,48	S	Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Am-Ir	JINCAO,1976,38, ,S65,S68	S P	Keller C.	Preparation and properties of transuranium element-noble metal alloy phases
Am-Ir	PRBMDO,1989,39, ,5647,5654	P	Eriksson O.	Electronic structure, cohesive, and magnetic properties of the actinide-iridium Laves phases
Am-Ir	SVRDAX,1992,34, ,429,435	S	Radchenko V.M.	Synthesis and characterization of binary actinide and lanthanide compounds. XV. Intermetallides
Am-La	JCOMAH,1971,23, ,92,94	S	Ellinger F.H.	The effective size of americium dissolved in lanthanum
Am-N	JINCAO,1967,29, ,2650,2652	S	Akimoto Y.	A note on AmN and AmO
Am-N	RRALAZ,1975,20, ,371,381	S	Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Am-N	JPFMAT,1984,14, ,857,871	S P	Brooks M.S.S.	Electronic structure of NaCl-type compounds of the light actinides: III. The actinide nitride series
Am-N	JCOMAH,1990,161, ,L11,L14	S P	Gerward L.	Compression of ThC to 50 GPa
Am-N	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Am-N	JALCEU,1995,223, ,226,236	P	Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Am-N	JALCEU,1998,271/273, ,347,354	P C	Ogawa T.	Actinide nitrides and nitride-halides in high-temperature systems
Am-N	JNUMAM,2008,376, ,114,118	S P	Takano M.	Lattice thermal expansions of NpN, PuN and AmN
Am-Ni	JNUMAM,1972,44, ,279,284	S	Lam D.J.	Laves phases of actinide elements
Am-Np	JPEQE6,1999,20, ,450,	C	Okamoto H.	Am-Np (Americium-Neptunium)
Am-Np	JPEDAV,2012,33, ,502,	C	Okamoto H.	Am-Np (americium-neptunium)
Am-O	ACCRA9,1949,2, ,388,390	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Am-O	JACSAT,1953,75, ,4560,4562	S	Templeton D.H.	Crystal Structures of Americium Compounds
Am-O	JACSAT,1954,76, ,5935,5938	S	Sellers P.A.	The preparation of some protactinium compounds and the metal
Am-O	JACSAT,1955,77, ,1707,1708	S	Stevens C.M.	Evidence for quadrivalent curium: X-ray data on curium oxides
Am-O	JINCAO,1967,29, ,2650,2652	S	Akimoto Y.	A note on AmN and AmO
Am-O	JINCAO,1968,30, ,133,145	S	Chikalla T.D.	Phase relationships in the americium-oxygen system
Am-O	ATPXA7,1969,15, ,1,6	S	Keller C.	Die Festkörperchemie der Transurane
Am-O	JNUMAM,1970,37, ,324,330	C	Sari C.	An investigation in the americium oxide system
Am-O	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-O	SVRDAX,1973,15, ,364,367	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-O	INUCAF,1974,10, ,459,465	S P	Fahey J.A.	Thermal expansion of the actinide dioxides
Am-O	JCPSA6,1975,63, ,3174,3175	P	Karraker D.G.	Magnetic susceptibility of $^{243}AmO_2$
Am-O	INUCAF,1977,13, ,179,188	S	Hurtgen C.	Self-irradiation effects in americium oxides
Am-O	PLRBAQ,1977,15, ,2929,2942	P	Veal B.W.	X-ray photoelectron-spectroscopy study of oxides of the transuranium elements Np, Pu, Am,
Am-O	PHBCDQ,1980,102, ,303,307	S P	Benedict U.	Low temperature lattice expansion of americium dioxide

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Am-O	BCTJEH,1984,83, ,32,37	S			Taylor D.	Thermal Expansion Data: II Binary Oxides with the Fluorite and Rutile Structures, MO_2, and the
Am-O	JNUMAM,1985,130, ,266,272	S	P		Morss L.R.	Enthalpy of formation of americium sesquioxide; systematics of actinide sesquioxide
Am-O	JMMMDC,1986,54/57, ,597,598	S			Soderholm L.	The magnetic behavior of trivalent americium compounds
Am-O	JCOMAH,1987,133, ,77,85		P		Soderholm L.	The magnetic behavior of $5f^6$ ions Am^{3+} and Cm^{4+}
Am-O	JPEQE6,1991,12, ,696,697			C	Okamoto H.	Am-O (Americium Oxygen)
Am-O	JALCEU,1994,213/214, ,456,459		P		Mayer K.	On the valency state of americium in $(U_{0.5}Am_{0.5})O_{2-x}$
Am-O	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Am-O	JNUMAM,1997,250, ,88,95		P	C	Zhang H.	Melting behaviour of oxide systems for heterogeneous transmutation of actinides. III. The system
Am-O	JPEDAV,2006,27, ,197,	S		C	Okamoto H.	Am-O (Americium-Oxygen)
Am-O	JSSCBI,2007,180, ,3130,3135		P		Walter M.	Local atomic structure of a zirconia-based americium transmutation fuel
Am-O	JUPSAU,2010,79,053705,1,4		P		Tokunaga Y.	NMR evidence for the 8.5 K phase transition in americium dioxide
Am-O	JPEDAV,2011,32, ,572,573			C	Okamoto H.	Am-O (Americium-Oxygen)
Am-O	INOCAJ,2012,51, ,9369,9375	S	P		Lebreton F.	In situ study of the solid-state formation of $U_{1-x}Am_xO_{2+-d}$ solid solution
Am-O	JSSCBI,2012,196, ,217,224	S	P		Lebreton F.	In-situ X-ray diffraction study of phase transformations in the Am-O system
Am-O	JNUMAM,2013,441, ,411,420	S	P		Lu Y.	Electronic, mechanical, and thermodynamic properties of americium dioxide
Am-O	JPCSAW,2013,74, ,1769,1774		P		Suzuki C.	DFT study on the electronic structure and chemical state of americium in an (Am,U) mixed oxide
Am-O	PRBMDO,2013,88,195146,1,14		P		Suzuki M.T.	Microscopic theory of the insulating electronic ground states of the actinide dioxides AnO_2 (An=
Am-O	JALCEU,2014,614, ,144,150	S	P		Valu O.S.	Heat capacity, thermal conductivity and thermal diffusivity of uranium-americium mixed oxides
Am-O	JSSCBI,2014,212, ,7,12		P		Prieur D.	Structural investigation of self-irradiation damaged AmO_2
Am-O	JSSCBI,2014,217, ,159,168	S	P		Horlait D.	Self-irradiation and oxidation effects on americium sesquioxide and Raman spectroscopy studies
Am-O	PHYBE3,2014,449, ,133,137	S	P		Huang W.	Investigation of the elastic, hardness, and thermodynamic properties of actinide oxides
Am-O	PRBMDO,2014,89,214416,1,8		P		Tokunaga Y.	Self-radiation effects and glassy nature of magnetic transition in AmO_2 revealed by ^{17}O-NMR
Am-Os	JNUMAM,1972,44, ,279,284	S			Lam D.J.	Laves phases of actinide elements
Am-P	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Am-P	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Am-Pd	INUCAF,1971,7, ,675,683	S			Erdmann B.	The preparation of actinide (+ zirconium and hafnium)-noble metal alloy phases by coupled
Am-Pd	JSSCBI,1973,7, ,40,48	S			Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Am-Pd	JINCAO,1976,38, ,S65,S68	S	P		Keller C.	Preparation and properties of transuranium element-noble metal alloy phases
Am-Pd	SVRDAX,1982,24, ,82,83	S			Radchenko V.M.	Synthesis and examination of binary compounds of actinoids and lanthanoids. II. Preparation of
Am-Pd	SVRDAX,1989,31, ,145,150	S		C	Radchenko V.M.	Synthesis and study of binary actinoid-lanthanoid compounds. II. Alloys of palladium with
Am-Pd	JRNCDM,1990,143, ,261,267			C	Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Am-Pd	JPEQE6,1999,20, ,348,			C	Okamoto H.	Am-Pd (Americium-Palladium)
Am-Pt	INUCAF,1971,7, ,675,683	S			Erdmann B.	The preparation of actinide (+ zirconium and hafnium)-noble metal alloy phases by coupled
Am-Pt	JNUMAM,1972,44, ,279,284	S			Lam D.J.	Laves phases of actinide elements
Am-Pt	JSSCBI,1973,7, ,40,48	S			Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Am-Pt	JINCAO,1976,38, ,S65,S68	S	P		Keller C.	Preparation and properties of transuranium element-noble metal alloy phases
Am-Pt	JCOMAH,1978,58, ,P31,P33	S			Rebizant J.	Préparation et structure hexagonale de $AmPt_5$
Am-Pt	SVRDAX,1984,25, ,611,614	S			Radchenko V.M.	Synthesis and study of binary compounds of actinides and lanthanides
Am-Pt	BAPDDW,1989,10, ,115,116			C	Peterson D.E.	The Am-Pt (Americium-Platinum) System
Am-Pt	SVRDAX,1989,31, ,274,278	S		C	Radchenko V.M.	Binary actinoid and lanthanoid compound synthesis and study. 12. Alloys of platinum with
Am-Pt	JCOMAH,1990,157, ,147,153	S			Radchenko V.M.	Pt_5An (An= Am, Cm, Bk, Cf) intermetallic compounds
Am-Pt	JRNCDM,1990,143, ,261,267			C	Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Am-Pu	JNUMAM,1966,20, ,83,86	S		C	Ellinger F.H.	The plutonium-americium system
Am-Pu	JPEQE6,1999,20, ,451,			C	Okamoto H.	Am-Pu (Americium-Plutonium)
Am-Pu	PHYBE3,2005,359/361, ,1090,1092		P		Gouder T.	Photoemission study of δ-Pu with Am doping
Am-Pu	HPRSEL,2006,26, ,523,527		P		Kolomiets A.V.	Resistivity of $Pu_{0.76}Am_{0.24}$ under pressure
Am-Pu	PRBMDO,2007,75,035101,1,9	S	P		Baclet N.	Character of 5f states in the Pu-Am system from magnetic susceptibility, electrical resistivity,
Am-Pu	JCOMEL,2008,20,275217,1,7	S	P		Klosek V.	High pressure study of $Pu_{0.92}Am_{0.08}$ binary alloy
Am-Pu	JNUMAM,2011,418, ,165,173		P	C	Turchi P.E.A.	Thermodynamic assessment of the Am-Pu system with input from ab initio
Am-Pu	JPEDAV,2011,32, ,575,			C	Okamoto H.	Am-Pu (Americium-Plutonium)
Am-Rh	JSSCBI,1973,7, ,40,48	S			Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Am-Rh	JINCAO,1976,38, ,S65,S68	S	P		Keller C.	Preparation and properties of transuranium element-noble metal alloy phases
Am-Rh	PRBMDO,1989,40, ,9508,9518		P		Eriksson O.	Electronic structure of the actinide-Rh_3 systems and the 5f localization in UPd_3
Am-Rh	RDIOEO,1993,35, ,15,18	S			Radchenko V.M.	Synthesis and characterization of binary actinide and lanthanide compounds. XVI. Am and Cm
Am-S	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Am-S	ACCRA9,1949,2, ,57,60	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. VI. The Ce_2S_3-Ce_3S_4 Type of Structure
Am-S	INUCAF,1971,7, ,291,297	S			Damien D.A.	α form of americium sesquisulfide and americium monosulfide
Am-S	INUCAF,1971,7, ,685,688	S			Damien D.A.	Americium disulfide and diselenide
Am-S	INUCAF,1972,8, ,317,320	S			Damien D.A.	The "β form" of americium sesquisulphide
Am-S	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-S	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Am-Sb	JNUMAM,1970,37, ,349,352	S			Mitchell A.W.	Crystal structures of Am-Sb, Am-Se and Am-Te alloys near the equiatomic composition
Am-Sb	JINCAO,1974,36, ,2531,2533	S			Roddy J.W.	Americium metallides: AmAs, AmSb, AmBi, Am_3Se_4, and $AmSe_2$
Am-Sb	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Am-Sb	RVCMA8,1977,14, ,178,188	S			Charvillat J.P.	Cristallochimie des composés binaires MSb_2 et ternaires MSbTe des éléments transuraniens
Am-Sb	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Am-Se	JNUMAM,1970,37, ,349,352	S			Mitchell A.W.	Crystal structures of Am-Sb, Am-Se and Am-Te alloys near the equiatomic composition
Am-Se	INUCAF,1971,7, ,685,688	S			Damien D.A.	Americium disulfide and diselenide
Am-Se	JINCAO,1974,36, ,2531,2533	S			Roddy J.W.	Americium metallides: AmAs, AmSb, AmBi, Am_3Se_4, and $AmSe_2$
Am-Si	JCOMAH,1977,56, ,47,53	S	P		Weigel F.	Americium monosilicide and "disilicide"
Am-Si	JCOMAH,1984,102, ,227,238	S	P		Weigel F.	The Am-Si system
Am-Te	JNUMAM,1970,37, ,349,352	S			Mitchell A.W.	Crystal structures of Am-Sb, Am-Se and Am-Te alloys near the equiatomic composition
Am-Te	INUCAF,1972,8, ,501,504	S			Damien D.A.	Americium tritelluride and ditelluride
Am-Te	INUCAF,1972,8, ,705,708	S			Damien D.A.	Americium sesquitellurides
Am-Te	ACBCAR,1979,35, ,143,144	S	P		Burns J.H.	Americium Ditelluride
Am-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Am-Te	JALCEU,1995,219, ,232,237	S			Wastin F.	Progress on solid compounds of actinides
Am-Te	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells

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Am-Te	JCOMEL,2013,25,265401,1,6	S	P		Zvoriste Walters C.E.	Pressure-induced phase transitions in LnTe (Ln= La, Gd, Ho, Yb) and AmTe
Am-U	JPEQE6,1999,20, ,452,			C	Okamoto H.	Am-U (Americium-Uranium)
Am-U	JPEDAV,2012,33, ,503,			C	Okamoto H.	Am-U (americium-uranium)
Am-Zr	JPEDAV,2012,33, ,504,			C	Okamoto H.	Am-Zr (americium-zirconium)
Ar-C	JPCSAW,1997,58, ,1823,1832	S	P		Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{60} With Ar, Kr and Xe
Ar-C	JPCSAW,1998,59, ,937,944	S	P		Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{70}
Ar-F	JCOMEL,2008,20,175206,1,5		P		Trukhin A.N.	Photoluminescence excited by ArF and KrF lasers and optical absorption of stishovite mono-
Ar-H	PRLTAO,1994,72, ,1360,1363		P		Loubeyre P.	Compression of $Ar(H_2)_2$ up to 175 GPa: A new path for the dissociation of molecular hydrogen?
Ar-H	PRLTAO,1994,72, ,1360,1363	S	P		Loubeyre P.	Compression of $Ar(H_2)_2$ up to 175 GPa: A new path for the dissociation of molecular hydrogen?
Ar-H	PRBMDO,1995,52, ,6147,6149		P		Chacham H.	Band-gap closure of $Ar(H_2)_2$ under pressure
Ar-H	PRBMDO,1999,60, ,6502,6512		P		Ulivi L.	Spectroscopic studies of the $Ar(H_2)_2$ compound crystal at high pressure and low temperatures
Ar-H	DKPCAG,2001,378, ,148,151	S		C	Manakov A.Y.	Argon hydrates: structural studies at high pressures
Ar-H	DKPCAG,2001,381, ,303,305	S			Kurnosov A.V.	A new gas hydrate structure
Ar-H	HPRSEL,2002,22, ,17,21		P		Grazzi F.	Ortho- to para-hydrogen conversion and molecular diffusion in the high pressure compound
Ar-He	PRBMDO,2009,80,064105,1,3		P		Cazorla C.	High-pressure phases, vibrational properties, and electronic structure of $Ne(He)_2$ and $Ar(He)_2$: A
Ar-Kr	PSSABA,1972,13, ,235,240	S			Kovalenko S.I.	An Electron-Diffraction Study of Thin Films of the Binary Mixtures of Rare Gases
Ar-Kr	PRBMDO,1992,46, ,10738,10742		P		Goncalves S.	Molecular-dynamics calculation of the vibrational densities of states and infrared absorption of
Ar-N	PRBMDO,1983,27, ,1832,1838		P		Ward L.G.	Specific heat of solid nitrogen-argon mixtures: 50 to 100 mol.% N_2
Ar-N	PRBMDO,1986,34, ,2840,2851		P	C	You H.	Low-energy electron diffraction study of submonolayer mixtures of carbon monoxide and
Ar-N	PRBMDO,1989,39, ,8622,8627		P		Calvani P.	Far-infrared spectra of N_2-Ar alloys
Ar-N	PRBMDO,1989,40, ,5215,5217		P		Yadon L.N.	Thermal conductivity of solid N_2-Ar alloys
Ar-N	PRBMDO,1990,42, ,3152,3163	S	P	C	Klee H.	X-ray-diffraction study of the crystal structures and orientational glass state of $Ar_{1-x}(N_2)_x$ solid
Ar-N	PRBMDO,1991,43, ,8658,8660		P		Klee H.	Orientational-ordering transition fcc-Pa 3 of $Ar_{1-x}(N_2)_x$
Ar-N	PRBMDO,1991,44, ,10369,10371		P		De Kinder J.	Evidence for the orientationally disordered cubic phase of $Ar_{0.15}(N_2)_{0.85}$ from librational and
Ar-N	PRLTAO,1994,73, ,2720,2723			C	Hamida J.A.	Orientational Ordering of Frustrated Molecular Quadrupoles: NMR Studies of N_2-Ar Solid
Ar-N	PRBMDO,1996,54, ,913,919		P		Westerhoff T.	High-pressure Raman study of the N_2 stretching vibration in argon-nitrogen mixtures at room
Ar-Ne	PRBMDO,1992,46, ,10738,10742		P		Goncalves S.	Molecular-dynamics calculation of the vibrational densities of states and infrared absorption of
Ar-O	JCPSA6,1970,53, ,748,753		P		Pace E.L.	Thermodynamic Investigation of Solid Argon-Oxygen Mixtures
Ar-O	JCOMEL,1995,7, ,L631,L636		P		Jezowski A.	Thermal conductivity of solid oxygen doped with nonmagnetic impurities
Ar-O	PRBMDO,2010,82,014112,1,8	S	P	C	Weck G.	Oxygen/noble gas binary phase diagrams at 296 K and high pressures
Ar-Xe	PSSABA,1972,13, ,235,240	S			Kovalenko S.I.	An Electron-Diffraction Study of Thin Films of the Binary Mixtures of Rare Gases
As-Au	ZEMTAE,1976,67, ,168,169			C	Gather B.	Das System Gold-Arsen
As-Au	BAPDDW,1984,5, ,56,59			C	Okamoto H.	The As-Au (Arsenic-Gold) System
As-B	ACCRA9,1958,11, ,310,	S			Perri J.A.	New group III-group V compounds: BP and BAs
As-B	JACSAT,1961,83, ,1804,1806	S			Matkovich V.I.	Interstitial compounds of boron
As-B	RJICAQ,1964,9, ,633,636	S		C	Eliseev A.A.	X-ray investigation of the arsenic-boron system
As-B	PLRBAQ,1970,1, ,3458,3463		P		Stukel D.J.	Electronic Structure and Optical Spectrum of Boron Arsenide
As-B	SSCOA4,1970,8, ,1929,1931	S	P		Verma J.K.D.	Grüneisen constant of some semiconductors
As-B	CBS172,1972,3, ,124,129		P		Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
As-B	JPCSAW,1973,34, ,321,335		P		Slack G.A.	Nonmetallic crystals with high thermal conductivity
As-B	PSSABA,1974,21, ,405,412	S			Golikova O.A.	Thermal Conductivity of Boron and of Its Crystal Structure Analoges
As-B	INOMAF,1975,11, ,1817,1819		P		Demidenko A.F.	Specific heat and thermodynamic functions of BAs and B_6As
As-B	ACBCAR,1976,32, ,972,973	S			Amberger E.	Borreiches Borarsenid
As-B	INOMAF,1981,17, ,1460,1463		P		Koshchenko V.I.	Specific heats and thermodynamic functions of BP, BAs, and B_6As at 5-310 K
As-B	INOMAF,1985,21, ,197,201		P		Koshchenko V.I.	Thermodynamic functions of B_6As (5-600 K), β-SiC (5-2500 K), and Si_3N_4 (5-4000 K)
As-B	APCPCS,1986,140, ,70,86	S			Morosin B.	Rhombohedral crystal structure of compounds containing boron-rich icosahedra
As-B	RESOED,1986,2, ,203,213		P		Correia L.A.	Chemical vapour deposition of boron subarsenide using halide reactants
As-B	MRSPDH,1987,97, ,145,149	S			Morosin B.	Crystal structure refinements of rhombohedral symmetry materials containing boron-rich
As-B	PRBMDO,1987,36, ,6058,6068		P		Wentzcovitch R.M.	Theoretical study of BN, BP, and BAs at high pressures
As-B	SSCOA4,1988,67, ,927,930		P		Wentzcovitch R.M.	X_1 and X_3 states of electrons and phonons in zincblende type semiconductors
As-B	PRBMDO,1989,40, ,5649,5656	S	P		Tallant D.R.	Boron carbide structure by Raman spectroscopy
As-B	PSSBBD,1989,154, ,201,207		P		Prasad C.	Electronic Structure and Properties of Boron Phosphide and Boron Arsenide
As-B	APCPCS,1991,231, ,155,163	S	P		Fisk Z.	Superconducting borides
As-B	PRBMDO,1991,43, ,11937,11943	S	P		Causa M.	Pseudopotential Hartree-Fock study of seventeen III-V and IV-IV semiconductors
As-B	PRBMDO,1991,43, ,9126,9132		P		Surth M.P.	Quasiparticle energies for cubic BN, BP, and BAs
As-B	PRBMDO,1992,45, ,1533,1537		P		Morrison I.	Bands and bonds of $B_{12}As_2$
As-B	PRBMDO,1992,45, ,3245,3247		P		Lee S.	Elastic moduli of B_{12} and its compounds
As-B	PRBMDO,1992,46, ,1351,1357		P		Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
As-B	JCOMEL,1994,6, ,8733,8743		P		Shen S.G.	Calculation of the elastic properties of semiconductors
As-B	PRLTAO,1994,73, ,2476,2479	S	P		Greene R.G.	Pressure Induced Metastable Amorphization of BAs: Evidence for a Kinetically Frustrated Phase
As-B	SSCOA4,1994,92, ,45,52		P		Cohen M.L.	Predicting properties and new materials
As-B	PRBMDO,1995,52, ,17073,17083		P		Li D.	Fundamental studies on the structures and properties of some B_{12}-based crystals
As-B	JCOMEL,1996,8, ,3111,3119		P		Azuhata T.	Elastic constants of III-V compound semiconductors: modification of Keyes' relation
As-B	PRBMDO,1998,57, ,3737,3740	S	P		Ching W.Y.	Electronic structure and optical properties of Si-containing icosahedral boron crystals
As-B	PRBMDO,2000,62, ,13522,13537		P		Hart G.L.W.	Electronic structure of BAs and boride III-V alloys
As-B	MSBTEK,2005,121, ,170,177	S	P		Haj Hassan F.	First-principles investigation of BN_xP_{1-x}, BN_xAs_{1-x} and BP_xAs_{1-x} ternary alloys
As-B	PHYBE3,2005,364, ,263,272		P		Chimot N.	Structural and electronic properties of BAs and $B_xGa_{1-x}As$, $B_xIn_{1-x}As$ alloys
As-B	PHYBE3,2005,367, ,195,204		P		Zaoui A.	Optical properties of BP, BAs and BSb compounds under hydrostatic pressure
As-B	PSSBBD,2005,242, ,3129,3137	S	P		El Haj Hassan F.	First-principles study of BN_xSb_{1-x}, BP_xSb_{1-x} and BAs_xSb_{1-x} alloys
As-B	JCOMEL,2006,18, ,3647,3654	S	P		Touat D.	Dynamical behavior in the boron III-V group: A first-principles study
As-B	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
As-B	CMMSEM,2007,39, ,580,586	S	P		Ahmed R.	Ab initio study of structural and electronic properties of III-arsenide binary compounds
As-B	HPRSEL,2007,27, ,269,277	S	P		Bouamama K.	Ab initio calculation of the lattice dynamics of the Boron group-V compounds under high
As-B	JAPIAU,2008,103,093537,1,6		P		Gray J.C.	An investigation of phonon decay in $B_{12}As_2$ by Raman scattering spectroscopy
As-B	CMMSEM,2009,44, ,1386,1389	S	P		Cui S.	First-principles study of zinc-blende to rocksalt phase transition in BP and BAs
As-B	JALCEU,2009,485, ,687,694	S	P		Mohammad R.	The structural and electronic properties of BAs and BP compounds and BP_xAs_{1-x} alloys
As-B	JSSCBI,2009,182, ,1856,1860	S	P		Hayami W.	First-principles study of the electronic structures of α-rhombohedral boron codoped with lithium
As-B	CPBHAJ,2010,19,076201,1,8	S	P		Lü B.	Characterisation of the high-pressure structural transition and elastic properties in boron arsenic

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As-B	JCOMEL,2010,22,395801,1,5		P		Bakalova S.	Electronic excitations in $B_{12}As_2$ and their temperature dependence by vacuum ultraviolet
As-B	PRBMDO,2010,81,075114,1,10		P		Bakalova S.	Energy band structure and optical response function of icosahedral $B_{12}As_2$: A spectroscopic
As-B	PRBMDO,2010,81,140103R,1,4		P		Ovsyannikov S.V.	Raman spectroscopy of $B_{12}As_2$ and $B_{12}P_2$ up to 120 GPa: Evidence for structural distortion
As-B	PSSBBD,2010,247, ,77,92		P		Pässler R.	Limiting Debye temperature behavior following from cryogenic heat capacity data for group-IV,
As-B	JPCSAW,2011,72, ,144,146	S	P		Wu J.	High pressure X-ray diffraction study on icosahedral boron arsenide ($B_{12}As_2$)
As-B	JAPIAU,2012,112,013508,1,12		P		Klein P.B.	Photoluminescence investigation of the indirect band gap and shallow impurities in icosahedral
As-B	PHYBE3,2012,407, ,1292,1300	S	P		Guemou M.	First-principles calculations of the structural, electronic and optical properties of cubic $B_xGa_{1-x}As$
As-B	PHYBE3,2012,407, ,2739,2743		P		Tayebi N.	Predicted electronic and structural properties of $B_xIn_{1-x}As$
As-B	JALCEU,2013,563, ,18,21	S	P		Wang Q.	The electronic and optical properties of quaternary $B_xGa_{1-x}As_{1-y}Sb_y$ alloys with low boron
As-B	JPCSAW,2013,74, ,673,676	S	P		Whiteley C.E.	The coefficients of thermal expansion of boron arsenide ($B_{12}As_2$) between 25 °C and 850 °C
As-B	JUPSAU,2013,82,095001,1,2		P		Frye C.D.	Seebeck coefficient and electrical resistivity of single crystal $B_{12}As_2$ at high temperatures
As-B	PRBMDO,2013,88,214303,1,12		P		Broido D.A.	Ab initio study of the unusual thermal transport properties of boron arsenide and related
As-B	PRLTAO,2013,111,025901,1,5		P		Lindsay L.	First-principles determination of ultrahigh thermal conductivity of boron arsenide: A competitor
As-B	JAPIAU,2014,115,023509,1,9	S	P		Jha P.K.	Strain induced modification in phonon dispersion curves of monolayer boron pnictides
As-B	JPCSAW,2014,75, ,1054,1074	S	P		Slack G.A.	Some crystallography, chemistry, physics, and thermodynamics of $B_{12}O_2$, $B_{12}P_2$, $B_{12}As_2$, and
As-B	PHYBE3,2014,436, ,33,40	S	P		Guemou M.	Ab initio study of the structural, electronic and optical properties of BAs and BN compounds and
As-B	PRBMDO,2014,89,024308,1,5		P		Hadjiev V.G.	Anomalous vibrational properties of cubic boron arsenide
As-Ba	ZEMTAE,1976,67, ,118,119	S			Better B.	Die Strukturen der intermetallischen Verbindungen Sr_2As, Ba_2As, Sr_5As_3 und Ba_5As_3
As-Ba	ANCEAD,1977,89, ,895,	S			Schmettow W.	Ba_3As_{14}, die erste Verbindung mit dem Cluster-Anion As^{3-}_7
As-Ba	JPCSAW,1981,42, ,687,695	S	P		Bauhofer W.	Structure, electrical and magnetic properties of $CaAs_3$, $SrAs_3$, $BaAs_3$ and $EuAs_3$
As-Ba	INOCAJ,2003,42, ,6940,6945	S	P		Li B.	Valence Compounds versus Metals. Synthesis, Characterization, and Electronic Structures of
As-Ba	ZAACAB,2004,630, ,1719b,	S			Emmerling F.	$BaAs_2$ und $A(I)Ba_2As_5$ (A(I)= K, Rb): Neue Ba-Arsenide mit As^--Ketten bzw. Ringen
As-Ba	ZAACAB,2004,630, ,2490,2501	S	P		Emmerling F.	Neue Arsenide mit As^--Ketten und -Ringen: $BaAs_2$ und $A(I)Ba_2As_5$ (A(I)= K, Rb)
As-Ba	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
As-Be	JSSCBI,1976,17, ,239,244	S	P		Gérardin R.	Préparations et propriétés du diarséniure de béryllium: $BeAs_2$, et du diantimoniure de béryllium:
As-Be	CHDCAQ,1977,284, ,487,490	S			Gérardin R.	Une nouvelle variété cristalline de la phase $BeAs_2$
As-Bi	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
As-Bi	INOMAF,1965,1, ,1193,1196		P	C	Nikitina V.K.	Interaction of arsenic with bismuth
As-Bi	PSSBBD,2014,251, ,1510,1514		P		Dordevic S.V.	Magneto-optical effects in $Bi_{1-x}As_x$ with x= 0.01: Comparison with topological insulator $Bi_{1-x}Sb_x$
As-Bk	JINCAO,1980,42, ,995,998	S			Damien D.A.	Preparation and lattice parameters of ^{249}Bk monopnictides
As-Br	ZAACAB,1927,162, ,32,48			C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
As-Br	KNSFA2,1935,8, ,3,	S			Braekken H.	Die Kristallstruktur von Arsen- und Antimontribromid
As-Br	ZAACAB,1938,237, ,177,182			C	Pusin N.A.	Die Schmelzdiagramme binärer Mischungen der Halogenide des Schwefels, Phosphors, Arsens,
As-Br	CUSCAM,1964,33, ,429,430	S			Singh A.K.	The Crystal and Molecular Structure of Arsenic Tribromide at -10 °C
As-Br	ZKKKAJ,1965,122, ,230,236	S			Trotter J.	The crystal structure of arsenic tribromide
As-Br	ZKKKAJ,1967,124, ,375,377	S			Singh A.K.	Refinement of the crystal structure of arsenic tribromide
As-Br	JINCAO,1974,36, ,1809,1814		P		Maheshwari R.C.	Solubility of As, Sb, Bi and Sn bromides in organic solvents
As-Br	SSCOA4,1987,63, ,211,214		P		Tranquada J.M.	EXAFS measurements of bond-stretching force constants in arsenic and arsenic compounds
As-C	IJPBEV,2013,27,1350152,1,10		P		Pahuja A.	DFT study of structural and electronic properties of endohedral complexes of group V atoms
As-Ca	JCOMAH,1973,30, ,211,216	S	P		Iandelli A.	On the crystal structure of the compounds CaP, SrP, CaAs, SrAs and EuAs
As-Ca	ZEMTAE,1974,65, ,618,	S			Hütz A.	Die Kristallstruktur der intermetallischen Phase Ca_2As
As-Ca	ZEMTAE,1975,66, ,314,	S			Hütz A.	Die Kristallstruktur der intermetallischen Phase Ca_5As_3
As-Ca	JSSCBI,1976,17, ,393,397	S			Brice J.F.	Préparation et étude structurale d'un triarséniure de calcium: $CaAs_3$
As-Ca	RVCMA8,1976,13, ,185,189	S			L'Haridon P.	Affinement de la structure de CaAs
As-Ca	ZNBAD2,1976,31, ,1023,1027	S			Deller K.	Die Kristallstruktur des Ca_2As_3
As-Ca	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
As-Ca	JPCSAW,1981,42, ,687,695	S	P		Bauhofer W.	Structure, electrical and magnetic properties of $CaAs_3$, $SrAs_3$, $BaAs_3$ and $EuAs_3$
As-Ca	PRBMDO,1988,38, ,5215,5218		P		Bauhofer W.	Two-band character of the first-order longitudinal Hall effect
As-Ca	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
As-Ca	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
As-Ca	JALCEU,2006,423, ,191,193		P		Volnianska O.	Magnetism of CaAs, CaP, and CaN half-metals
As-Ca	JUPSAU,2007,76,074717,1,4	S	P		Geshi M.	Half-metallic p-electron ferromagnetism in Ca and Sr pnictides
As-Cd	GCITA9,1928,58, ,775,781	S			Passerini L.	Analisi coi raggi X dell'arseniuro di cadmio e dell'anidride arseniosa
As-Cd	ZPCBAL,1935,28, ,427,460	S			Von Stackelberg M.	Untersuchungen an den Phosphiden und Arseniden des Zinks und Cadmiums. Das Zn_3P_2-Gitter
As-Cd	JAPIAU,1959,30, ,1621,1622	S	P		Rosenberg A.J.	Cd_3As_2 - A noncubic semiconductor with unusually high electron mobility
As-Cd	JESOAN,1961,108, ,653,658	S	P		Silvey G.A.	The Preparation and Properties of Some II-V Semiconducting Compounds
As-Cd	BAPCAQ,1964,12, ,169,176	S			Zdanowicz W.	Crystal Structure of the Semiconducting System Cd_3As_2-Zn_3As_2
As-Cd	INOMAF,1965,1, ,790,796		P		Ugai Y.A.	Production and electric properties of semiconducting single-crystal and polycrystalline $CdAs_2$
As-Cd	SSCOA4,1965,3, ,405,407		P		Rosenman I.	Helicon-phonon interaction in cadmium arsenide (Cd_3As_2)
As-Cd	JAPIAU,1966,37, ,3795,3801		P		Spitzer D.P.	Anomalous thermal conductivity of Cd_3As_2 and the Cd_3As_2-Zn_3As_2 alloys
As-Cd	JPCSAW,1966,27, ,1605,1609		P	C	Jayaraman A.	Melting and polymorphism of Zn_3As_2 and Cd_3As_2 at high pressures
As-Cd	SSCOA4,1966,4, ,65,68		P		Haidemenakis E.D.	Observation of interband transitions in Cd_3As_2
As-Cd	ACBCAR,1968,24, ,1062,1067	S			Steigmann G.A.	The Crystal Structure of Cd_3As_2
As-Cd	BAPCAQ,1968,16, ,177,182	S			Weglowski S.	Phase Transitions of Cd_3As_2 and Zn_3As_2
As-Cd	RMLYAQ,1968, ,6,159,161		P		Sirota N.N.	Thermodynamic properties of compounds in the Zn-As and Cd-As systems
As-Cd	ROCHAC,1968,42, ,993,999	S			Horn J.	Crystal structure of $CdAs_2$
As-Cd	ACBCAR,1969,25, ,988,990	S			Pietraszko A.	A refinement of the crystal structure of α"-Cd_3As_2
As-Cd	HTHPAK,1969,1, ,269,276	S	P	C	Banus M.D.	X-ray diffraction studies on Zn_3As_2 and Cd_3As_2 at high pressure
As-Cd	INOMAF,1969,5, ,1716,1718		P		Shevchenko V.Y.	The hall effect at high temperatures in Cd_3As_2
As-Cd	JMTSAS,1969,4, ,784,788		P		Hiscocks S.E.R.	On the Preparation, Growth and Properties of Cd_3As_2
As-Cd	SSCOA4,1969,7, ,1299,1303		P		Blom F.A.P.	Thermomagnetic effects in cadmium arsenide
As-Cd	ACBCAR,1970,26, ,457,458	S			Cervinka L.	The crystal structure of $CdAs_2$
As-Cd	CJPHAD,1970,48, ,2215,2220		P		Aubin M.	Une deuxième bande de conduction dans Cd_3As_2
As-Cd	INOMAF,1970,6, ,1693,1695			C	Gukov O.Y.	Phase diagram of the system Cd-As
As-Cd	JESOAN,1971,118, ,1362,1365		P		Jordan A.S.	Some Thermodynamic Properties of Zn_3As_2, Cd_3As_2, and ZnP_2
As-Cd	JUPSAU,1971,31, ,768,775		P		Iwami M.	Galvanomagnetic Effects in Single Crystals of Cadmium Arsenide
As-Cd	ATPLB6,1972,41, ,27,34	S	P		Zdanowicz W.	Semiconducting properties of Zn_3P_2-Cd_3As_2 solid solutions
As-Cd	INOMAF,1972,8, ,607,610	S	P		Olekseyuk I.D.	The systems Cd_3As_2-2CdTe and Cd_3P_2-2CdSe

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As-Cd	JMTSAS,1972,7, ,388,392		P		Lovett D.R.	The Growth and Electrical Properties of Single Crystal Cd_3As_2 Platelets
As-Cd	PSSBBD,1972,49, ,271,275		P		Gregora I.	Far Infrared Reflectivity of $CdAs_2$
As-Cd	RJICAQ,1972,17, ,1620,1622		P	C	Lazarev V.B.	Interaction of Cadmium with Arsenic in the Range of Existence of the Compound Cd_3As_2
As-Cd	HTHPAK,1973,5, ,319,326		P	C	Clark J.B.	Stable and metastable equilibria near the melting curves of $CdAs_2$ and $ZnAs_2$ to high pressures
As-Cd	INOMAF,1973,9, ,1354,1356	S	P		Golovei M.I.	The system $(Cd_3As_2)_{1-x}(2CdSe)_x$
As-Cd	PSSABA,1973,18, ,723,730	S	P		Pietraszko A.	Thermal Expansion and Phase Transitions of Cd_3As_2 and Zn_3As_2
As-Cd	PLRBAQ,1974,9, ,833,835		P		Aubin M.J.	Comment on "Temperature dependence of the optical transmission edge in $Cd_3(As_xP_{1-x})_2$ alloys"
As-Cd	HTHPAK,1975,7, ,441,449		P	C	Pistorius C.W.F.T.	Melting and polymorphism of Cd_3As_2 and Zn_3As_2 at high pressures
As-Cd	JPCSAW,1975,36, ,1205,1211		P		Clavaguera M.T.	Piezoresistance in cadmium arsenide
As-Cd	PSSABA,1975,28, ,K49,K51		P		Cisowski J.	On the Electron Mobility in Cd_3As_2 at 4.2 K
As-Cd	RJICAQ,1975,20, ,1129,1130	S			Palkina K.K.	X-Ray Diffraction Study of the Homogeneity Range of Cadmium Arsenide
As-Cd	ZNBAD2,1975,30, ,688,695		P		Clark J.B.	High Pressure Reactions in the Systems Zn_3As_2-As and Cd_3As_2-As
As-Cd	ZNBAD2,1976,31, ,158,162	S			Clark J.B.	Crystal Structures of the High Pressure Phases ZnAs and CdAs
As-Cd	INOMAF,1977,13, ,1396,1398	S			Kozlov S.E.	Growth of $M(II)_3X(V)_2$ single crystals from the gas phase
As-Cd	INOMAF,1977,13, ,1402,1404		P		Danilenko G.N.	Thermodynamic functions of $ZnAs_2$ and $CdAs_2$
As-Cd	INOMAF,1977,13, ,181,183		P		Demidenko A.F.	Specific heat and thermodynamic properties of compounds $A(II)_3B(V)_2$
As-Cd	INOMAF,1977,13, ,296,298	S	P		Zyubina T.A.	Some patterns of change of the physical parameters of compounds of elements of groups II and
As-Cd	PLRBAQ,1977,15, ,3872,3878		P		Aubin M.J.	Band structure of cadmium arsenide at room temperature
As-Cd	PLRBAQ,1977,15, ,3879,3887		P		Caron L.G.	Energy-band structure of Cd_3As_2 at low temperatures and the dependence of the direct gap on
As-Cd	SSCOA4,1977,21, ,659,662		P		Aubin M.J.	The energy-band parameters of cadmium arsenide and their variation with temperature and
As-Cd	SSCOA4,1977,21, ,771,774		P		Jay Gerin J.P.	The electron mobility and the static dielectric constant of Cd_3As_2 at 4.2 K
As-Cd	SSCOA4,1977,23, ,493,498		P		Caron L.G.	Electron mobility in $Cd_{3-x}Zn_xAs_2$ alloys
As-Cd	INOMAF,1978,14, ,1540,1542	S	P		Lazarev V.B.	$CdAs_2$ - A new material for anisotropic thermoelements
As-Cd	INOMAF,1978,14, ,295,298	S	P	C	Marenkin S.F.	Region of homogeneity of $CdAs_2$
As-Cd	INOMAF,1979,15, ,1339,1348			C	Lazarev V.B.	Physicochemical properties and applications of semiconducting A(II)-B(V) compounds
As-Cd	PRBMDO,1979,19, ,2411,2413		P		Blom F.A.P.	Temperature dependence of electron concentration in cadmium arsenide
As-Cd	PSSBBD,1979,94, ,K57,K59		P		Dowgiallo Plenkiewicz B.	Inverted Band Structure of Cd_3As_2
As-Cd	SPHCA6,1979,24, ,600,601	S			Bokii G.B.	Crystal structure and vitrification capacity of cadmium diarsenide
As-Cd	SSCOA4,1979,30, ,297,300		P		Aubin M.J.	Shubnikov-de Haas type oscillations in the optical transmission of highly doped Cd_3As_2
As-Cd	SSCOA4,1980,33, ,69,73		P		Blom F.A.P.	Anisotropy of the electronic g*-factor in cadmium arsenide
As-Cd	SSCOA4,1980,33, ,833,836		P		Gelten M.J.	Optical verification of the valence band structure of cadmium arsenide
As-Cd	INOMAF,1982,18, ,454,457		P		Lazarev V.B.	Thermographic study of polymorphous transitions in cadmium and zinc arsenides
As-Cd	PRBMDO,1982,25, ,2923,2926		P		De Combarieu A.	Specific heat of cadmium arsenide (Cd_3As_2) below 30 K
As-Cd	SSCOA4,1982,44, ,373,377		P		Karnicka Moscicka K.	Fundamental reflectivity spectra of monocrystalline and polycrystalline bulk Cd_3As_2
As-Cd	SSCOA4,1983,46, ,537,540		P		Jay Gerin J.P.	Simple methods for analyzing interband magneto-optical data of kane-type semiconductors:
As-Cd	SSCOA4,1984,50, ,681,684		P		Plenkiewicz B.	The role of vacancies in the band structure of Cd_3As_2
As-Cd	INOMAF,1985,21, ,650,652	S		C	Ugai Y.A.	Crystallization of metastable β-$CdAs_2$ in the system Cd-As
As-Cd	RJICAQ,1985,30, ,1672,1674	S	P		Marenkin S.F.	The CdP_2-$CdAs_2$ System
As-Cd	SSCOA4,1985,53, ,165,170		P		Singh M.	High g-factors and Landau level crossing in the valence band of narrow gap semiconductors
As-Cd	RJPCAR,1986,60, ,1742,1744		P		Gorbunov V.E.	Thermodynamic Properties of Cadmium Diarsenide at 8-300 K
As-Cd	RJPCAR,1986,60, ,298,299		P		Gorbunov V.E.	Thermodynamic Properties of Cd_3As_2 at 15-340 K
As-Cd	RJPCAR,1986,60, ,430,431		P		Nipan G.D.	Low-temperature Phase Transition in Cd_3As_2
As-Cd	INOMAF,1989,25, ,1048,1051		P		Marenkin S.F.	Anisotropism of electrical properties of $CdAs_2$ single crystals
As-Cd	INOMAF,1989,25, ,1649,1655			C	Nipan G.D.	Tensimetric scanning of a deviation from stoichiometry in Cd_3As_2
As-Cd	PSSABA,1989,111, ,K165,K169		P		Bartkowski K.	Specific Heat of Single-Crystalline Cd_3As_2, Cd_3P_2 and Zn_3P_2 at Low Temperatures
As-Cd	PSSABA,1989,115, ,K155,K158	S			Rubtsov V.A.	Phase Diagram of the CdP_2-$CdAs_2$ System
As-Cd	DBLRAC,1990,34, ,407,410	S	P	C	Rubtsov V.A.	The features of thermal expansion of solid solutions $(Zn_{1-x}Cd_x)_3(P_{1-g}As_g)_2$
As-Cd	INOMAF,1990,26, ,1688,1689		P		Marenkin S.F.	Preparation and properties of thin films of Cd_3As_2 and Zn_3P_2
As-Cd	SSCOA4,1991,77, ,351,354		P		Oubraham A.A.	Negative magnetoresistance of n-type compensated cadmium arsenide ($CdAs_2$) in the
As-Cd	ZEMTAE,1991,82, ,591,598			C	Yamaguchi K.	Thermodynamic Investigations of the Liquid As-Zn and As-Cd Systems by Drop Calorimetry
As-Cd	INOMAF,1992,28, ,1021,1025			C	Turyanitsa I.D.	Features of phase equilibrium and the criteria of amorphization in A(II)-B(V) systems
As-Cd	INOMAF,1992,28, ,1457,1468		P		Marenkin S.F.	Electrical and optical properties of zinc and cadmium diarsenides
As-Cd	JPEQE6,1992,13, ,147,154			C	Okamoto H.	The As-Cd (Arsenic-Cadmium) System
As-Cd	SSCOA4,1992,83, ,717,719		P		Sieranski K.	Universal tight-binding model for II-V semiconducting compounds
As-Cd	JSTCAM,1993,34, ,691,695		P		Polygalov Y.I.	Electron density and chemical bonding in tetragonal $A^2B^5{}_2$ crystals. I. $CdAs_2$
As-Cd	INOMAF,1994,30, ,1156,1158	S			Rubtsov V.A.	Phase relationships in the P-Cd-As system
As-Cd	INOMAF,1994,30, ,1278,1281	S			Yakimovich V.N.	Solid solutions in the CdP_4-ZnP_2-CdP_2-$CdAs_2$ system
As-Cd	INOMAF,1994,30, ,28,30		P		Morozova V.A.	Optical and photoelectric properties of $CdAs_2$ single crystals
As-Cd	PRBMDO,1994,50, ,7331,7337		P		Sieranski K.	Semiempirical tight-binding band structure of II_3V_2 semiconductors: Cd_3P_2, Zn_3P_2, Cd_3As_2, and
As-Cd	SSCOA4,1995,93, ,595,598		P		Szatkowski J.	Electronic energy levels of an ideal vacancy in II_3V_2 compounds
As-Cd	INOMAF,1996,32, ,579,582	S		C	Yakimovich V.N.	Phase relationships in the CdP_4-ZnP_2-$CdAs_2$-$ZnAs_2$ system
As-Cd	HPRSEL,2002,22, ,181,184		P		Mollaev A.Y.	Electrophysical properties of $ZnAs_2$ and $CdAs_2$ at hydrostatic pressure up to 9 GPa
As-Cd	CGDEFU,2006,6, ,849,853	S	P		Wei S.	Isostructural Cd_3E_2 (E= P, As) microcrystals prepared via a hydrothermal route
As-Cd	CYSTE3,2014,59, ,53,59	S	P		Trukhan V.M.	Compounds and solid solutions in the Zn-P, Zn-As, and Cd-As systems formed under high
As-Cd	INOCAJ,2014,53, ,4062,4067	S	P		Ali M.N.	The crystal and electronic structures of Cd_3As_2, the three-dimensional electronic analogue of
As-Ce	AANLAW,1937,25, ,498,502	S			Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Arseniuri e
As-Ce	AANLAW,1966,40, ,629,634	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. V. I sistemi Ce-P, Ce-As,
As-Ce	JPSOAW,1968,1, ,679,683		P		Rainford B.	Magnetic properties of CeAs and CeSb deduced from neutron scattering data
As-Ce	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Ce	MOCMB7,1969,100, ,1370,1371	S			Rieger W.	Die Kristallstruktur von Ce_4As_3 und Pr_4As_3
As-Ce	JCOMAH,1970,22, ,51,59	S			Ono S.	Rare-earth arsenides
As-Ce	JUPSAU,1970,28, ,528,		P		Tsuchida T.	Electrical Resistivity and Thermal Expansion of CeAs
As-Ce	PLRBAQ,1970,2, ,2607,2617		P		Wang Y.	Crystal-Field Effects and Anomalous Susceptibility of Antiferromagnets: Application to Ce-
As-Ce	SSCOA4,1973,13, ,1365,1368	S	P		Aeby A.	Specific heat and Schottky anomalies of CeP, CeAs, NdP and NdAs
As-Ce	PYLAAG,1977,60, ,47,49	S			Bartholin H.	Compressibility of the cerium monopnictides
As-Ce	IPHSAC,1978,37, ,72,78	S	P		Ott H.R.	Low-temperature thermal properties of rocksalt-type cerium compounds
As-Ce	JPSOAW,1979,12, ,5207,5220	S	P		Heer H.	Neutron spectroscopy in the cerium monopnictides
As-Ce	JCOMAH,1980,75, ,125,132	S	P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the

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As-Ce	JMMMDC,1983,31/34, ,398,404	S	P	C	Rossat Mignod J.M.	Magnetic properties of cerium monopnictides
As-Ce	PRLTAO,1983,50, ,1085,1088		P		Hälg B.	Magnetic Excitations in CeAs, an Effective S= 1/2 fcc Antiferromagnet
As-Ce	PYLAAG,1983,97, ,207,209		P		Werner A.	Absence of pressure-induced valence change in CeAs
As-Ce	JMMMDC,1985,47/48, ,277,280	S	P		Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
As-Ce	PRBMDO,1986,34, ,6258,6279	S	P		Hälg B.	Anisotropic exchange and spin dynamics in the type-I (-IA) antiferromagnets CeAs, CeSb, and
As-Ce	PRBMDO,1987,36, ,3809,3823		P		Wills J.M.	Synthesis of band and model Hamiltonian theory for hybridizing cerium systems
As-Ce	PRLTAO,1987,59, ,1034,1036		P		Hälg B.	Critical Behavior of the Order-Parameter-Conserving Antiferromagnet CeAs
As-Ce	JMMMDC,1990,90/91, ,493,495	S	P		Suzuki T.	Antiferromagnetic phase transition in extremely low carrier concentration Kondo system of CeAs
As-Ce	JAPIAU,1991,69, ,4696,4698		P		Möri N.	Pressure-induced electrical and magnetic properties in CeAs, CeSb and CeBi
As-Ce	JMMMDC,1992,108, ,113,114		P		Okayama Y.	Pressure induced electrical and magnetic properties in Ce-monopnictides; CeX (X= P, As, Sb and
As-Ce	JALCEU,1993,192, ,231,235		P		Suzuki T.	Fundamental physical properties of low carrier systems in Ce and Yb monopnictides
As-Ce	JALCEU,1993,193, ,88,93	S			Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
As-Ce	JUPSAU,1993,62, ,2549,2552		P		Kasuya T.	Magnetic Polaron Formation in CeP and CeAs
As-Ce	PHYBE3,1993,190, ,84,91	S	P		Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
As-Ce	PHYBE3,1994,199/200, ,517,519		P		Goto T.	Electron-strain interaction in CeAs
As-Ce	JALCEU,1995,219, ,290,295		P		Kasuya T.	Magnetic polarons in magnetic low carrier density systems
As-Ce	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
As-Ce	JALCEU,1995,223, ,251,264		P		Kasuya T.	Comparison between Ce-monopnictides and An-monopnictides: Strong mixing effect
As-Ce	JUPSAU,1995,64, ,617,630		P		Yoshizawa H.	Pressure Effects on Crystal Electric Field Excitations in Ultra-Low-Carrier Kondo-Lattice
As-Ce	PHYBE3,1997,230/232, ,538,543		P		Pittini R.	MO Kerr study of the $4f^1$ state
As-Ce	JMMMDC,1998,177/181, ,393,394		P		Iwasa K.	X-ray diffraction studies of lattice properties in CeX (X= P and As) and Yb_4As_3
As-Ce	JMMMDC,1998,186, ,306,312		P		Pittini R.	Cerium compounds: The new generation magneto-optical Kerr rotators with unprecedented large
As-Ce	PHYBE3,2003,334, ,167,174	S	P		Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
As-Ce	PHYBE3,2006,384, ,199,201		P		Roura Bas P.	Crystal-field splittings in CeX (X= N, P, As, Sb, Bi) compounds
As-Ce	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
As-Ce	JUPSAU,2007,76,044707,1,13		P		Sakai O.	Band calculation for Ce-pnictides on the basis of dynamical mean field theory
As-Ce	PRBMDO,2007,75,195129,1,6		P		Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
As-Ce	JMMMDC,2012,324, ,1157,1164	S	P		Doert T.	Neutron scattering study on $CeAgAs_2$
As-Ce	PRBMDO,2012,86,115116,1,7	S	P		Litsarev M.S.	Correlated electronic structure and chemical bonding of cerium pnictides and γ-Ce
As-Cf	INUCAF,1980,16, ,537,541	S			Damien D.A.	Californium-249 monoarsenide and monoantimonide
As-Cf	JCOMAH,1986,121, ,319,324		P		Nave S.E.	Magnetic susceptibility of CfN, CfAs and CfSb
As-Cf	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
As-Cl	RJPCAR,1973,47, ,644,645		P		Shaulov Y.K.	Thermodynamic Functions of Arsenic Chlorides
As-Cl	CHDCAQ,1978,287, ,259,260	S			Enjalbert R.	Etude structurale a basse température des trihalogénures PCl_3 (133 K), PBr_3 (193 K) et $AsCl_3$
As-Cl	JINCAO,1978,40, ,635,645		P		Gronvold F.	Actinoid pnictides-II. Heat capacities of UAs_2 and USb_2 from 5 to 750 K and antiferromagnetic
As-Cl	JSSCBI,1982,44, ,1,23	S			Galy J.	Crystal Chemistry of the VA Element Trihalides: Lone Pair, Stereochemistry, and Structural
As-Cl	JCOMAH,1991,168, ,115,126		P		Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
As-Cl	ZAACAB,2002,628, ,729,734	S			Haupt S.	Solid State Structures of $AsCl_5$ and $SbCl_5$
As-Cm	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
As-Cm	JCOMAH,1979,68, ,159,165	S	P		Damien D.A.	Curium-248 monopnictides and monochalcogenides
As-Cm	JCOMAH,1983,93, ,293,300		P		Huray P.G.	Magnetism of the heavy 5f elements
As-Cm	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
As-Cm	JNUMAM,2003,322, ,165,179	S			Milman Y.V.	Crystal structures of curium compounds: an ab initio study
As-Co	MERZAG,1913,10, ,659,671			C	Friedrich K.	Zur Kenntnis der Erstarrungspunkte der Kobaltnickelarsenide
As-Co	NOGTAO,1926,8, ,250,257	S			Oftedal I.	The crystal structure of skutterudite and related minerals
As-Co	ZKKKAJ,1927,66, ,517,546	S			Oftedal I.	Die Kristallstruktur von Skutterudit und Speiskobalt-Chloanthit
As-Co	ZKKKAJ,1928,66, ,517,547	S			Oftedal I.	Die Kristallstruktur von Skutterudit und Speiskobalt-Chloanthit
As-Co	AKMGAE,1934,11B,48,1,6	S			Fylking K.E.	Phosphides and Arsenides with modified Nickel-Arsenide Structure
As-Co	AMMIAY,1937,22, ,48,56	S			Buerger M.J.	A common orientation and a classification for crystals based upon a marcasite-like packing
As-Co	NIKGAV,1937,1,5,177,190			C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
As-Co	ZEMTAE,1938,30, ,348,350			C	Köster W.	Die Systeme des Kobalts mit Bor, Arsen, Zirkon, Niob und Tantal
As-Co	CJCHAG,1957,35, ,449,457	S			Heyding R.D.	Arsenides of transition metals: The arsenides of iron and cobalt
As-Co	PEMIA7,1957,26, ,345,382	S			Ventriglia U.	Studi strutturali sugli arseniuri di cobalto
As-Co	CJCHAG,1960,38, ,313,316	S			Heyding R.D.	Arsenides of the transition metals: III. A note on the higher arsenides of iron, cobalt, and nickel
As-Co	NBSCAA,1960,539,10,21,24	S			Swanson H.E.	Cobalt Arsenide (skutterudite), $CoAs_3$ (cubic)
As-Co	NBSCAA,1960,539,10,26,	S			Swanson H.E.	Cobalt Diarsenide, $CoAs_2$ (monoclinic)
As-Co	CJCHAG,1962,40, ,590,600	S	P		Pleass C.M.	Arsenides of the transition metals: VI. Electrical and magnetic properties of the triarsenides
As-Co	CJCHAG,1962,40, ,814,818	S			Quesnel J.C.	Transition metal arsenides. V. A note on the rhodium/arsenic system and the monoclinic
As-Co	AMMIAY,1963,48, ,271,299	S	P		Roseboom E.H. Jr.	Co-Ni-Fe diarsenides: Compositions and cell dimensions
As-Co	PHLTAM,1963,4, ,282,283		P		Hulliger F.	Semiconductivity in $CoSb_2$-type compounds
As-Co	BUFCAE,1966,89, ,213,215	S			Darmon R.	Structure cristalline de $CoAs_2$
As-Co	CJCHAG,1966,44, ,3017,3030	S	P		Bennett S.L.	Arsenides of the transition metals. VIII some binary and ternary group VIII diarsenides and their
As-Co	ACBCAR,1971,27, ,2288,2289	S			Mandel N.S.	The refinement of the crystal structure of skutterudite, $CoAs_3$
As-Co	ACSAA4,1971,25, ,3277,3284	S	P		Selte K.	Structural and Magnetic Properties of CoAs
As-Co	ACSAA4,1971,25, ,411,422	S	P		Kjekshus A.	On the Properties of Binary Compounds with the $CoSb_2$ Type Crystal Structure
As-Co	BSCBAG,1971,80, ,91,105	S	P		Naud J.	Contribution a l'étude des arséniures de fer, cobalt et nickel
As-Co	ACSAA4,1972,26, ,2554,2556	S	P		Kjekshus A.	On the Phases Cr_2As, Fe_2As, Co_2As, and Rh_2As
As-Co	JSSCBI,1972,5, ,144,152		P		Goodenough J.B.	Energy Bands in TX_2 Compounds with Pyrite, Marcasite, and Arsenopyrite Structures
As-Co	ACSAA4,1973,27, ,3195,3206	S			Selte K.	On Phase Transitions between the MnP and NiAs Type Structures
As-Co	ACAPCT,1974,28, ,99,103	S			Kjekshus A.	Compounds with the Skutterudite Type Crystal Structure. III. Structural Data for Arsenides and
As-Co	CHDCAQ,1974,278, ,85,88	S	P		Krumbügel Nylund A.	Etudes cristallographiques et magnétiques comparatives des solutions solides $(Cr_{1-x}Ni_x)_2As$ et
As-Co	MRBUAC,1974,9, ,21,34	S	P		Krumbügel Nylund A.	Propriétés magnétiques et structurales des arséniophosphures $Co_2(P_{1-y}As_y)$, $Mn_2(P_{1-y}As_y)$ et
As-Co	MRBUAC,1974,9, ,477,488	S	P		Krumbügel Nylund A.	Etude magnétique de la solution solide $(Mn_{1-x}Co_x)_2As$
As-Co	ACAPCT,1975,29, ,810,816	S	P		Selte K.	Magnetic Structures and Properties of $Cr_{1-t}Co_tAs$ and $Fe_{1-t}Co_tAs$
As-Co	ACAPCT,1976,30, ,468,474	S		C	Selte K.	Magnetic Structures and Properties of $Mn_{1-t}Co_tAs$
As-Co	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Co	ACAPCT,1977,31, ,421,422	S	P		Andreassen I.L.	On Structural and Magnetic Properties of $V_{1-t}Co_tAs$
As-Co	ACAPCT,1977,31, ,517,529		P		Kjekshus A.	High Temperature Studies of Marcasite and Arsenopyrite Type Compounds

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As-Co	JPCSAW,1977,38, ,1013,1016	S	P		Ackermann J.	The preparation and characterization of the cobalt skutterudites CoP_3, $CoAs_3$ and $CoSb_3$
As-Co	JSSCBI,1981,40, ,64,68		P		Lutz H.D.	Lattice Vibration Spectra. XXVI. Far-Infrared Spectra of the Ternary Skutterudites $CoP_{3-x}As_x$,
As-Co	PSSBBD,1982,112, ,549,557		P		Lutz H.D.	Far-Infrared Reflection Spectra, Optical and Dielectric Constants, Effective Charges, and Lattice
As-Co	ACAPCT,1984,38, ,687,691	S	P		Fjellvag H.	On the Structural and Magnetic Properties of $Co_{1-t}Ni_tAs$ and $CoAs_{1-x}Sb_x$
As-Co	ASBSDK,1984,40, ,14,20	S			Lyman P.S.	Room- and high-pressure crystal chemistry of CoAs and FeAs
As-Co	ZEKRDZ,1985,170, ,181,	S			Töpel Schadt J.	Kristallbaufehler in CoAs. Untersuchungen mit dem Transmissionselektronenmikroskop
As-Co	JCOMAH,1986,118, ,327,333	S			Ellner M.	Zur Struktur und Stabilität des Arsenids Co_5As_2
As-Co	JSSCBI,1986,63, ,23,30		P		Siegrist T.	High-Temperature Behavior of $CoAs_2$ and $CoSb_2$
As-Co	JMMMDC,1987,70, ,70,72		P		Morifuji M.	Electronic band structures of FeAs, CoAs and NiAs
As-Co	JMTSAS,1987,22, ,87,94	S			El Boragy M.	On the mixtures $FeCo_mAs_m$, and $CoNi_mAs_m$, and their binding
As-Co	JUPSAU,1988,57, ,3411,3423		P		Morifuji M.	Electronic Band Structure and Structural Transformation from NiAs-Type to MnP-Type of CoAs
As-Co	PHBCDQ,1988,151, ,401,432		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
As-Co	BAPDDW,1990,11, ,550,554			C	Ishida K.	The As-Co (Arsenic-Cobalt) System
As-Co	CRAMED,1991,313, ,635,640	S			Artigas M.	Analyse comparative des modifications structurales α et β de Co_2As
As-Co	JCOMAH,1991,175, ,163,169	S			Lindeberg I.	The crystal structure of the low temperature form of Co_2As
As-Co	JAPIAU,1992,71, ,3431,3433	S	P		Singh D.J.	Arsenic poisoning of magnetism in bcc cobalt
As-Co	JAPIAU,1993,73, ,5704,5706	S	P		Lewis L.H.	Metal-metal versus anion-anion bonding in B31 structures
As-Co	PRBMDO,1994,50, ,11235,11238		P		Singh D.J.	Skutterudite antimonides: Quasilinear bands and unusual transport
As-Co	SSCOA4,1997,101, ,271,275	S	P		Önnerud P.	The ferromagnetic structure of hexagonal $(Fe_{1-x}Co_x)_2As$
As-Co	PRBMDO,2000,62, ,10737,10743		P		Anno H.	Valence-band structure of the skutterudite compounds $CoAs_3$, $CoSb_3$, and $RhSb_3$ studied by X-
As-Co	PHYBE3,2003,328, ,74,76		P		Takegahara K.	Systematic study of electronic band structures for binary skutterudite compounds
As-Co	PRBMDO,2007,75,125109,1,6		P		Prytz O.	Transition metal d-band occupancy in skutterudites studied by electron energy-loss spectroscopy
As-Co	JUPSAU,2012,81,104604,1,7	S	P		Matsui K.	Structural instability of unfilled skutterudite compounds MX_3 (M= Co, Rh, and Ir; X= As and
As-Co	PRBMDO,2012,86,115211,1,11	S	P		Stoica M.	Electrical transport properties of Co-based skutterudites filled with Ag and Au
As-Co	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Cr	JUPSAU,1960,15, ,2007,2012	S	P	C	Yuzuri M.	On the Magnetic Properties of Cr_2As and Cu_2Sb
As-Cr	COREAF,1965,260, ,2233,2234	S			Hollan L.	Etude structurale et magnétique des arséniures de chrome
As-Cr	JUPSAU,1965,20, ,2244,2248	S	P		Watanabe H.	On the Neutron Diffraction Study of Cr_2As
As-Cr	MOCMB7,1965,96, ,852,862	S		C	Boller H.	Kristallchemische Untersuchungen an Monophosphiden und -arseniden in den Systemen: Ti-
As-Cr	ANCPAC,1966,1, ,437,448	S	P	C	Hollan L.	Etude structurale et magnétique d'arséniures mixtes M_2As
As-Cr	COINAV,1967,157, ,237,248	S	P		Hollan L.	Etude magnétique et structurale des composés ternaires a base de chrome, de manganèse, de fer
As-Cr	MOCMB7,1967,98, ,2356,2361	S			Boller H.	Röntgenographische Untersuchungen in den Systemen Chrom-Silicium(Germanium)-Arsen
As-Cr	MOCMB7,1968,99, ,1230,1233	S			Wolfsgruber H.	Eine Cr_2As-Phase mit Fe_2P-Typ
As-Cr	JAPIAU,1969,40, ,1128,1129	S	P		Watanabe H.	Magnetic structure of CrAs and Mn-substituted CrAs
As-Cr	MOCMB7,1970,101, ,1696,1703	S			Baurecht H.E.	Die Kristallstruktur des Chromarsenids Cr_4As_3
As-Cr	ACSAA4,1971,25, ,1703,1714	S	P		Selte K.	Magnetic Structure and Properties of CrAs
As-Cr	ACSAA4,1971,25, ,1715,1721	S	P		Kjekshus A.	The Magnetic Properties of $CrAs_{1-x}Se_x$
As-Cr	JUPSAU,1971,30, ,1319,1329	S	P		Kazama N.	Magnetic Properties of $Cr_{1-x}Mn_xAs$ System
As-Cr	JUPSAU,1971,30, ,578,	S			Kazama N.	Magnetic and Crystallographic Studies of $Cr_{1-x}Fe_xAs$ System
As-Cr	JUPSAU,1971,31, ,943,	S	P		Kazama N.	Study of the Magnetic Transition of CrAs
As-Cr	MOCMB7,1971,102, ,373,384	S			Baurecht H.E.	Röntgenographische Untersuchungen in den Dreistoffen Cr-P-C, Cr-As-C und Cr-P-B
As-Cr	SSCOA4,1971,9, ,1699,1706	S	P		Boiler H.	First order crystallographic and magnetic phase transition in CrAs
As-Cr	ACBCAR,1972,28, ,1971,1973	S	P		Jeitschko W.	High pressure Mn_2As with Fe_2P-type structure
As-Cr	ACSAA4,1972,26, ,2554,2556	S	P		Kjekshus A.	On the Phases Cr_2As, Fe_2As, Co_2As, and Rh_2As
As-Cr	CHDCAQ,1972,274, ,1278,1281	S			Guérin R.	Sur des arséniures ternaires de molybdène et d'éléments de la première série de transition
As-Cr	JUPSAU,1972,32, ,958,963	S	P		Yamaguchi Y.	Neutron Diffraction Study of Cr_2As
As-Cr	ACBCAR,1973,29, ,783,789	S	P		Jeitschko W.	High-Pressure CrP_2 and $CrAs_2$ with $OsGe_2$-Type Structure and Crystal Chemistry of Transition-
As-Cr	ACSAA4,1973,27, ,3195,3206	S			Selte K.	On Phase Transitions between the MnP and NiAs Type Structures
As-Cr	CHDCAQ,1974,278, ,85,88	S	P		Krumbügel Nylund A.	Etudes cristallographiques et magnétiques comparatives des solutions solides $(Cr_{1-x}Ni_x)_2As$ et
As-Cr	JPCSAW,1974,35, ,1139,1152	S	P		Kallel A.	Helimagnetism in MnP-type compounds: MnP, FeP, CrAs and $CrAs_{1-x}Sb_x$ mixed crystals
As-Cr	MOCMB7,1974,105, ,1067,1070		P		Sobczak R.J.	Magnetische Untersuchungen an den ferromagnetischen Chromarseniden ($Cr_{0.60}As_{0.40}$)
As-Cr	ACAPCT,1975,29, ,312,316		P		Selte K.	Magnetic Structures and Properties of $V_{1-t}Cr_tAs$
As-Cr	ACAPCT,1975,29, ,641,642	S			Berger R.	A Note on the V-P, V-As and Cr-As Systems
As-Cr	ACAPCT,1975,29, ,695,698	S			Selte K.	Magnetic Structures and Properties of $CrP_{1-x}As_x$
As-Cr	ACAPCT,1975,29, ,810,816	S	P		Selte K.	Magnetic Structures and Properties of $Cr_{1-t}Co_tAs$ and $Fe_{1-t}Co_tAs$
As-Cr	ACAPCT,1976,30, ,363,369	S			Berger R.	The Crystal Structures of β-V_5As_3, γ-V_5As_3 and Cr_5As_3
As-Cr	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Cr	ACAPCT,1978,32, ,653,657	S	P		Selte K.	Magnetic Structures and Properties of $Mn_{1-t}Cr_tAs$ ($0 < t \leq 0.40$)
As-Cr	JUPSAU,1978,44, ,1782,1786	S	P		Yamaguchi Y.	Magnetic Properties of $(Cr,Mn)_2As$ System
As-Cr	ACAPCT,1979,33, ,727,731		P		Selte K.	Magnetic Structures and Properties of $Cr_{1-t}Fe_tAs$
As-Cr	PSSABA,1980,57, ,179,190	S			Wöhl R.	Double Exchange in $Cr_xMn_{1-x}As$ Compounds
As-Cr	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
As-Cr	ACAPCT,1984,38, ,1,13		P		Fjellvag H.	Magnetic Behaviour of $Mn_{1-t}Cr_tAs$ ($0.20 < t < 0.40$)
As-Cr	ACAPCT,1985,39, ,671,680	S	P		Fjellvag H.	Structural and Magnetic Phase Diagram for the MnAs-CrAs System
As-Cr	JPCSAW,1985,46, ,859,867	S			Deal M.D.	Ternary phase equilibria in the Ga-As-Cr system and its relevance to diffusion and solubility
As-Cr	JSSCBI,1985,59, ,9,22	S	P	C	Fjellvag H.	Magnetic and Structural Properties of $Cr_{1-t}Ti_tAs$
As-Cr	JMMMDC,1987,67, ,354,364	S			Fjellvag H.	Change in character of the paramagnetic to helimagnetic transition in CrAs upon MnAs
As-Cr	JMMMDC,1987,70, ,197,198	S	P		Yamaguchi Y.	Magnetic excitations in an itinerant electron antiferromagnet Cr_2As
As-Cr	ACAPCT,1988,42, ,710,713	S	P		Fjellvag H.	Non-Stoichiometry of Chromium Monoarsenide
As-Cr	BAPDDW,1990,11, ,424,430			C	Venkatraman M.	The As-Cr (Arsenic-Chromium) System
As-Cr	JAPIAU,1991,69, ,4624,4626	S	P		Suzuki T.	3d metal-substitution effects on magnetic and crystallographic properties of CrAs
As-Cr	JMMMDC,1991,97, ,251,255	S			Häggström L.	Mössbauer studies of ^{57}Fe-doped CrAs
As-Cr	JUPSAU,1991,60, ,1638,1646		P		Chonan T.	Electronic Band Structures of Cu_2Sb-Type Intermetallic Compounds
As-Cr	INOCAJ,1992,31, ,3007,3010	S	P		Alemany P.	Theoretical study of bonding and electrical conductivity in compounds with the $NbAs_2$ structure
As-Cr	JCOMEL,1992,4, ,5723,5734		P		Sjöström J.	Symmetric and antisymmetric anisotropic exchange energies as crucial factors for the magnetic
As-Cr	JAPIAU,1993,73, ,5686,5688	S	P		Suzuki T.	Magnetic-nonmagnetic transition in CrAs and the related compounds
As-Cr	SSCOA4,1993,85, ,901,905		P		Kimura A.	Unoccupied electronic states and exchange splitting of M_2As (M= Cr, Fe, Mn) and MnAlGe
As-Cr	JMMMDC,1995,140/144, ,149,150	S	P		Suzuki T.	Spontaneous magnetostriction of $CrAs_{1-x}S_x$ compounds

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As-Cr	JALCEU,2004,383, ,189,194	S	P		Kanaya K.	Magnetic and structural properties of pseudo-binary compounds $CrAs_{1-x}P_x$
As-Cr	JAPIAU,2011,109,113912,1,5	S	P		Galanakis I.	Stability of ferromagnetism against doping in half-metallic alloys
As-Cr	JAPIAU,2012,111,113703,1,7	S	P		Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
As-Cr	SSCOA4,2012,152, ,509,512	S	P		Yu Z.H.	High pressure powder X-ray diffraction study of Cr_2As and pressure-induced structural phase
As-Cr	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Cr	INOCAJ,2013,52, ,3013,3021	S	P		Zhang Y.	Magnetic ordering in tetragonal 3d metal arsenides M_2As (M= Cr, Mn, Fe): An ab initio
As-Cr	JALCEU,2013,547, ,138,146		P		Bala A.	Magnetic CrX and MnX (X= Si, Ge, and As) nanowires: Stability enhancement and linearization
As-Cr	ZAACAB,2013,639, ,2826,2835	S	P		Polesya S.	Electronic structure and magnetic properties of chromium chalcogenides and pnictides with NiAs
As-Cr	JUPSAU,2014,83,093702,1,4		P		Kotegawa H.	Superconductivity of 2.2 K under pressure in helimagnet CrAs
As-Cs	ZNBSEN,1989,44, ,296,306	S			Somer M.	Darstellung, Kristallstruktur und Schwingungsspektren von Cs_3As_7 und $Cs_3(NH_3)As_7$
As-Cs	ZKNSFT,1999,214, ,17,18	S			Hönle W.	Crystal structure of tetrarubidium cyclo-hexaarsenide(4-), Rb_4As_6 and of tetracesium cyclo-
As-Cs	ZNBSEN,2002,57, ,963,975	S			Emmerling F.	Alkaline Metal arsenides A_3As_7 and AAs (A= K, Rb, Cs). Preparation, Crystal Structure,
As-Cs	ZAACAB,2003,629, ,467,472	S			Emmerling F.	Alkaline Metal Arsenides A_3As_{11} (A= Rb, Cs): Preparation and Crystal Structures
As-Cs	ZKNSFT,2003,218, ,6,	S			Hirt H.	Crystal structure of tricaesium arsenide, Cs_3As
As-Cu	JIMEAP,1910,3, ,34,97			C	Bengough G.D.	The properties and constitution of copper-arsenic alloys
As-Cu	AMMIAY,1929,14, ,188,196	S		C	Ramsdell L.S.	An X-ray study of the domeykite group
As-Cu	BCSJA8,1930,5, ,275,282	S			Katoh N.	X-ray investigations on copper-arsenic alloys
As-Cu	TAIMAF,1937,124, ,59,77	S		C	Mertz J.C.	The Solid Solubilities of the Elements of the Periodic Sub-group Vb in Copper
As-Cu	PHMAA4,1939,27, ,294,327	S			Owen E.A.	Factors affecting the Limit of Solubility of Elements in Copper and Silver
As-Cu	JIMEAP,1940,66, ,361,378	S		C	Owen E.A.	Solubility of certain elements in copper and in silver
As-Cu	DANKAS,1951,79, ,463,465		P	C	Kochnev M.I.	Elasticity of dissociation of copper arsenide
As-Cu	NATWAY,1957,44, ,229,230	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
As-Cu	CJCHAG,1960,38, ,2477,2481	S			Heyding R.D.	The copper/arsenic system and the copper arsenide minerals
As-Cu	AUCGAY,1961,2, ,77,86	S			Johan Z.	Paxite - Cu_2As_3, a new copper arsenide from Cerny Dulin the Giant Mts. (Krkonose)
As-Cu	ZEMTAE,1964,55, ,745,748		P		Rave H.P.	Leitfähigkeit und Hallkonstante. XXX. Die α-Mischkristallreihen des Kupfers mit Gallium,
As-Cu	ZEMTAE,1964,55, ,750,762		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
As-Cu	ZEMTAE,1964,55, ,769,776		P		Rave H.P.	Stapelfehlerenergie und elektrischer Widerstand in verformten kubisch flächenzentrierten
As-Cu	INOMAF,1965,1, ,1347,1353	S		C	Bin Nan V.	Study of the copper-arsenic system in the region of the compound Cu_3As
As-Cu	ZKKKAJ,1965,122, ,399,406	S			Mansmann M.	Über Verbindungen vom Anti-LaF_3-Strukturtyp
As-Cu	ZAACAB,1968,357, ,238,246	S			Juza R.	Zur Kenntnis des "Cu_5As_2"
As-Cu	INOMAF,1971,7, ,1192,1194	S			Gukov O.Y.	Copper arsenide Cu_3As and the phase diagram Cu_3As-Cu_3P
As-Cu	JCOMAH,1971,23, ,231,236	S			Liebisch W.	Zur Struktur der Mischung Kupfer-Arsen
As-Cu	INOMAF,1972,8, ,1526,1528		P	C	Ugai Y.A.	Phase diagram of the system Cu-As and properties of Cu_5As_2
As-Cu	MRBUAC,1972,7, ,783,792	S	P	C	Naud J.	Contribution a l'étude du système cuivre-arsenic
As-Cu	ZEMTAE,1972,63, ,633,638	S			Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
As-Cu	ZAACAB,1973,397, ,307,313		P		Pauwels L.J.	Electrical Resistivity and Magnetic Susceptibility Measurements on Copper Arsenides
As-Cu	JSSCBI,1974,9, ,48,53	S	P		Naud J.	Distribution de la densité des électrons de valence dans Cu_2As
As-Cu	MRBUAC,1974,9, ,337,344	S		C	Naud J.	Etude des arséniures de cuivre précipités par l'hydrogène arsénié
As-Cu	RMLYAQ,1974, ,1,84,86		P		Pruzhinin I.F.	The elastic properties of copper-based solid solutions at high temperatures
As-Cu	ZKKKAJ,1977,145, ,334,345	S			Iglesias J.E.	Refinement of the crystal structure of α domeykite, a structure related to the A15 type
As-Cu	NJMIAK,1979,135, ,221,269	S		C	Makovicky M.	Phases and phase relations in the system Cu-Ag-As at 500 °C, 400 °C and 350 °C
As-Cu	ZEKRDZ,1982,159, ,17,18	S			Blendl C.	Cu_3As_4 - eine Kolumnarstruktur mit polykondensierten heteronuclearen Cunean-Einheiten
As-Cu	NJMMAW,1986, , ,511,518	S			Belendorff K.	Eine Paragenese seltener Minerale aus Nieder-Beerbach, Odenwald: Lautit, Kutinait, Paxit
As-Cu	BAPDDW,1988,9, ,605,618			C	Subramanian P.R.	The As-Cu (Arsenic-Copper) System
As-Cu	RMLYAQ,1988, ,2,105,107	S			Kuksa L.V.	Structural metastability of copper alloys quenched from the liquid state
As-Cu	ZVMOAG,1991,120,2,49,51	S			Abulgarina S.D.	New data about coutekite
As-Cu	JPEQE6,1994,15, ,225,226			C	Okamoto H.	Comment on As-Cu (Arsenic-Copper)
As-Cu	ZEMTAE,1994,85, ,178,184			C	Pei B.	Thermodynamic Assessment of the Cu-As System Using an Ionic Two-sublattice Model for the
As-Cu	JALCEU,1995,217, ,1,4		P		Wypartowicz J.	Standard enthalpy of formation of Cu_3As and heats of mixing in the liquid systems Cu-As and
As-Cu	JALCEU,1995,224, ,316,329			C	Cohen K.	Description of the Cu-As-Se ternary system
As-Cu	JALCEU,1995,227, ,86,92			C	Wypartowicz J.	Thermodynamic properties of copper-arsenic liquid solutions
As-Dy	PLPUA5,1954,2, ,34,56	S	P		Nowotny H.	Aufbau und Eigenschaften der Silizide
As-Dy	JINCAO,1960,15, ,199,201	S	P		Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Dy	AANLAW,1961,31, ,256,259	S	P		Olcese G.L.	Su alcuni composti semimetallici di formula 1:1 del disprosio
As-Dy	PHLTAM,1963,6, ,79,80	S	P		Busch G.	Ferro-and metamagnetism of rare earth compounds
As-Dy	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Dy	PKOMA3,1969,10, ,85,106	S	P		Lévy F.	Effets magnétostrictifs spontanés de quelques composés des terres rares. II. Les combinaisons
As-Dy	JCOMAH,1980,75, ,125,132	S	P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Dy	JCOMEL,2001,13, ,1939,1946	S			Shirotani I.	Phase transitions of LnAs (Ln= Pr, Nd, Sm, Gd, Dy and Ho) with NaCl-type structure at high
As-Dy	PHSTBO,2011,83,035601,1,7	S	P		Ozisik H.	The structural, elastic and vibrational properties of the DyX (X= P, As) compounds
As-Er	JINCAO,1960,15, ,199,201	S	P		Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Er	AANLAW,1961,31, ,260,264	S	P		Bruzzone G.	Composti dell'Erbio con i metalloidi del V e VI gruppo
As-Er	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Er	SSCOA4,1973,13, ,221,223	S	P		Hulliger F.	Low-temperature specific heat of erbium pnictides
As-Er	SSCOA4,1974,15, ,665,667		P		Landau D.P.	Low temperature specific heat of ErAs
As-Er	JCOMAH,1980,75, ,125,132	S	P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Er	PRLTAO,1989,62, ,2309,2312		P		Allen S.J. Jr.	ErAs Epitaxial Layers Buried in GaAs: Magnetotransport and Spin-Disorder Scattering
As-Er	JALCEU,1993,202, ,95,100	S			Députier S.	Solid state phase equilibria in the Er-Ga-As system
As-Er	PRBMDO,1994,50, ,7800,7804		P		Petukhov A.G.	Electronic structure and magnetism of the semimetals ErAs and $Er_xSc_{1-x}As$
As-Er	PRBMDO,1996,53, ,15951,15963		P		Bogaerts R.	Experimental determination of the Fermi surface of thin $Sc_{1-x}Er_xAs$ epitaxial layers in pulsed
As-Er	PRBMDO,1996,53, ,3646,3649		P		Petukhov A.G.	Spin-dependent resonant tunneling through semimetallic ErAs quantum wells in a magnetic field
As-Er	PRBMDO,1996,53, ,4324,4339		P		Petukhov A.G.	Electronic structure of rare-earth pnictides
As-Er	PRLTAO,1996,77, ,4946,4949		P		Ilver L.	Quantum Size Effects in Epitaxial ErAs on GaAs (0 0 1)
As-Er	PHYBE3,2010,405, ,2245,2250	S	P		Pandit P.	Structural and electronic properties of Er-monopnictides under high pressure
As-Eu	SSCOA4,1970,8, ,771,772	S	P		Hulliger F.	New ferromagnetic europium compounds
As-Eu	JCOMAH,1971,25, ,287,294	S		C	Ono S.	Rare-earth pnictides: The arsenic-rich europium arsenides
As-Eu	JPCSAW,1972,33, ,939,943		P		Wachter P.	Optical absorption and photoconductivity of the magnetic semiconductors Eu_3P_2 and Eu_3As_2
As-Eu	JCOMAH,1973,30, ,211,216	S	P		Iandelli A.	On the crystal structure of the compounds CaP, SrP, CaAs, SrAs and EuAs

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As-Eu	CHDCAQ,1976,283, ,479,481	S			Brice J.F.	Sur l'existence de deux triarséniures de formule MAs_3 (M= Eu, Sr)
As-Eu	ACBCAR,1977,33, ,131,133	S			Wang Y.	Europium-Arsenic Eu_2As_2: a Single-Crystal Structure Refinement
As-Eu	JACGAR,1977,10, ,492,494	S			Taylor J.B.	Powder data for some new europium arsenides
As-Eu	ACACBN,1978,34, ,S156b,	S			Wang Y.	Crystal chemistry of europium-arsenic compounds
As-Eu	ACBCAR,1978,34, ,1962,1965	S			Wang Y.	Structure of Europium Arsenide Eu_5As_4: A More Symmetrical Version of the Sm_5Ge_4-Type
As-Eu	ACBCAR,1978,34, ,2281,2284	S			Wang Y.	Structure of Two Forms of Europium Arsenide Eu_5As_3
As-Eu	JCOMAH,1978,57, ,39,51	S	P		Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
As-Eu	ACBCAR,1979,35, ,2186,2188	S	P		Wang Y.	The Structure of Trieuropium Tetraarsenide
As-Eu	MRBUAC,1979,14, ,33,36	S			Hulliger F.	Eu_4As_3, a new trigonal anti-Th_3P_4-type compound
As-Eu	SCT679,1979, , ,217,218	S			Wittmann M.	Phosphides, arsenides and antimonides of divalent europium
As-Eu	ACBCAR,1980,36, ,221,222	S			Wang Y.	The structures of Eu_4As_3 and La_4Sb_3
As-Eu	JPCSAW,1981,42, ,687,695	S	P		Bauhofer W.	Structure, electrical and magnetic properties of $CaAs_3$, $SrAs_3$, $BaAs_3$ and $EuAs_3$
As-Eu	JCOMAH,1982,87, ,327,332	S	P		Werner A.	High pressure X-ray study of europium monoarsenide
As-Eu	JMMMDC,1982,28, ,247,249	S	P		Chattopadhyay T.K.	Neutron diffraction study of the magnetic ordering in $EuAs_3$
As-Eu	JPSOAW,1985,18, ,3017,3035		P		Bauhofer W.	Electrical and magnetic properties of single crystalline $EuAs_3$, β-EuP_3 and their mixed crystals
As-Eu	BAPDDW,1986,7, ,279,283			C	Gschneidner K.A. Jr.	The As-Eu (Arsenic-Europium) System
As-Eu	PRLTAO,1986,57, ,372,375	S	P		Chattopadhyay T.K.	Incommensurate Magnetic Phase in $EuAs_3$ with Zone-Boundary Lock-in
As-Eu	PRBMDO,1987,36, ,2454,2456		P		Chattopadhyay T.K.	New high-pressure spiral phase of $EuAs_3$
As-Eu	PRBMDO,1988,37, ,269,282	S	P		Chattopadhyay T.K.	Neutron-diffraction study of the magnetic ordering in $EuAs_3$, $Eu(As_{1-x}P_x)_3$, and β-EuP_3
As-Eu	PRBMDO,1988,38, ,350,360	S	P		Chattopadhyay T.K.	Neutron diffraction study of the magnetic (H, T) phase diagrams of $EuAs_3$ and $Eu(As_{1-x}P_x)_3$
As-Eu	PRBMDO,1988,38, ,795,797		P		Chattopadhyay T.K.	Field-induced transverse-sine-wave-to-longitudinal-sine-wave transition in $EuAs_3$
As-Eu	PHYBE3,1989,156/157, ,737,740		P		Chattopadhyay T.K.	Effects of hydrostatic pressure on the magnetic structure of $EuAs_3$
As-Eu	PRBMDO,1989,39, ,11775,11782		P		Fischer J.	Magnetic phases of $Eu_xSr_{1-x}As_3$ investigated by specific-heat, susceptibility, and elastic neutron-
As-Eu	PRBMDO,1990,41, ,4358,4367	S	P		Chattopadhyay T.K.	Neutron-diffraction study of the pressure-temperature phase diagram of $EuAs_3$
As-Eu	PRBMDO,1991,43, ,13450,13455		P		Bauhofer W.	Anisotropic magnetoresistance of the semimetallic antiferromagnet $EuAs_3$
As-Eu	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
As-Eu	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
As-Eu	JMMMDC,1998,177/181, ,1058,1060		P		Chattopadhyay T.	Incommensurate-commensurate lock-in phase transition in $EuAs_3$
As-Eu	PHYBE3,2002,312/313, ,362,364		P		Ochiai A.	Charge ordering in Eu_4As_3
As-Eu	JUPSAU,2003,72, ,3174,3181	S	P		Ochiai A.	Charge Ordering and Ferromagnetic Transition in Single-Crystal Eu_4As_3
As-Eu	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
As-Eu	JUPSAU,2006,75,034602,1,6		P		Kobayashi H.	^{151}Eu nuclear resonant inelastic scattering of Eu_4As_3 around charge ordering temperature
As-Eu	JCOMEL,2008,20,415217,1,4	S	P		Kobayashi H.	Pressure-induced melting of charge order in Eu_4As_3 without structural change
As-F	CHDCAQ,1967,265, ,710,711	S			Pannetier G.	Observation d'un nouveau système de bandes et attribution a AsF
As-F	CHDCAQ,1979,289, ,441,443	S			Enjalbert R.	Structure cristalline du trifluorure d'arsenic AsF_3 a 193 K
As-F	JSSCBI,1982,44, ,1,23	S			Galy J.	Crystal Chemistry of the VA Element Trihalides: Lone Pair, Stereochemistry, and Structural
As-F	JCCCAT,1989, , ,346,347	S			Zemva B.	A General Method for the Synthesis of Polymeric Binary Fluorides Exemplified by AgF_3, NiF_4,
As-F	ZAACAB,1989,575, ,55,60	S			Köhler J.	Über die Kristallstruktur von AsF_5
As-Fe	NOARAM,1929,7,1,1,95	S			Hägg G.	X-ray studies on the binary systems of iron with nitrogen, phosphorus, arsenic, antimony and
As-Fe	ZKKKAJ,1932,82, ,165,187	S			Buerger M.J.	The crystal structure of löllingite, $FeAs_2$
As-Fe	AKMGAE,1934,11B,48,1,6	S			Fylking K.E.	Phosphides and Arsenides with modified Nickel-Arsenide Structure
As-Fe	AKMGAE,1935,12B,1,1,6	S			Elander M.	The Crystal Structure of Cu_2Sb and Fe_2As
As-Fe	AMMIAY,1937,22, ,48,56	S			Buerger M.J.	A common orientation and a classification for crystals based upon a marcasite-like packing
As-Fe	ZKKKAJ,1937,97, ,504,513	S			Buerger M.J.	Interatomic Distances in Marcasite and Notes on the Bonding in Crystals of Löllingite,
As-Fe	NIKGAV,1952,16, ,541,545	S			Shimaoka G.	An Electron Diffraction Study on Arsenic Enriched in the Surface Region of Heat-treated Steel
As-Fe	SUIYAA,1954,12, ,367,370			C	Sawamura H.	A Supplement to Investigation of Equilibrium Diagram of Fe-As-C System (On Magnetic
As-Fe	ZEMTAE,1956,47, ,357,363		P		Pawlek F.	Der Einfluss von Beimengungen auf die elektrische Leitfähigkeit von Kupfer. II. Beeinflussung
As-Fe	CJCHAG,1957,35, ,449,457	S			Heyding R.D.	Arsenides of transition metals: The arsenides of iron and cobalt
As-Fe	DUKRA4,1957, , ,27,29			C	Svechnikov V.N.	A more precise determination of the equilibrium diagram of a Fe-As system
As-Fe	PHMMA6,1958,6,4,80,82	S	P		Svechnikov V.N.	Effect of phosphorus and arsenic on the crystal-lattice parameter and the hardness of alpha-iron
As-Fe	CJCHAG,1960,38, ,313,316	S			Heyding R.D.	Arsenides of the transition metals: III. A note on the higher arsenides of iron, cobalt, and nickel
As-Fe	NBSCAA,1960,539,10,34,36	S			Swanson H.E.	Iron Arsenide (loellingite), $FeAs_2$ (orthorhombic)
As-Fe	AMMIAY,1963,48, ,271,299	S	P		Roseboom E.H. Jr.	Co-Ni-Fe diarsenides: Compositions and cell dimensions
As-Fe	JUPSAU,1964,19, ,1988,		P		Katsuraki H.	Neutron Diffraction Study of Fe_2As Single Crystals
As-Fe	JAPIAU,1965,36, ,1094,1095	S	P		Katsuraki H.	Magnetic structure of Fe_2As
As-Fe	JCOMAH,1965,8, ,272,287	S	P		Johnston W.D.	Electrical properties of some compounds having the pyrite or marcasite structure
As-Fe	ANCPAC,1966,1, ,437,448	S	P	C	Hollan L.	Etude structurale et magnétique d'arséniures mixtes M_2As
As-Fe	JUPSAU,1966,21, ,2238,2243	S	P		Katsuraki H.	The Magnetic Structure of Fe_2As
As-Fe	COINAV,1967,157, ,237,248	S	P		Hollan L.	Etude magnétique et structurale des composés ternaires a base de chrome, de manganèse, de fer
As-Fe	ACSAA4,1968,22, ,3273,3283	S			Holseth H.	Compounds with the Marcasite Type Crystal Structure. I. Compositions of the Binary Pnictides
As-Fe	ACSAA4,1968,22, ,3284,3292	S			Holseth H.	Compounds with the Marcasite Type Crystal Structure. II. On the Crystal Structures of the
As-Fe	JCOMAH,1968,16, ,472,474		P		Holseth H.	Compounds with the marcasite type crystal structure. III. On the magnetic properties of the
As-Fe	ACSAA4,1969,23, ,2047,2054	S			Selte K.	The Crystal Structure of FeAs
As-Fe	ACSAA4,1970,24, ,3309,3316	S			Holseth H.	Compounds with the Marcasite Type Crystal Structure. VI. Neutron Diffraction Studies of $CrSb_2$
As-Fe	BSCBAG,1971,80, ,91,105	S	P		Naud J.	Contribution a l'étude des arséniures de fer, cobalt et nickel
As-Fe	JUPSAU,1971,30, ,578,	S	P		Kazama N.	Magnetic and Crystallographic Studies of $Cr_{1-x}Fe_xAs$ System
As-Fe	ACACBN,1972,28, ,S102c,		P		Selte K.	Magnetic structure and properties of FeAs
As-Fe	ACSAA4,1972,26, ,2554,2556	S	P		Kjekshus A.	On the Phases Cr_2As, Fe_2As, Co_2As, and Rh_2As
As-Fe	ACSAA4,1972,26, ,3101,3113	S	P		Selte K.	Magnetic Structure and Properties of FeAs
As-Fe	CHDCAQ,1972,274, ,1278,1281	S			Guérin R.	Sur des arséniures ternaires de molybdène et d'éléments de la première série de transition
As-Fe	JSSCBI,1972,5, ,136,143	S	P		Fan A.K.L.	Preparation and Properties of $FeAs_2$ and $FeSb_2$
As-Fe	JSSCBI,1972,5, ,144,152		P		Goodenough J.B.	Energy Bands in TX_2 Compounds with Pyrite, Marcasite, and Arsenopyrite Structures
As-Fe	MRBUAC,1972,7, ,479,487	S	P		Rosenthal G.H.	Single crystal growth of $FeAs_2$ and $FeSb_2$
As-Fe	ACSAA4,1973,27, ,1448,1449	S			Selte K.	Redetermined Crystal Structure of FeAs
As-Fe	ACAPCT,1974,28, ,1001,1010	S	P		Kjekshus A.	Compounds with the Marcasite Type Crystal Structure. X. ^{57}Fe Mössbauer Studies of Some
As-Fe	ACAPCT,1974,28, ,803,805	S	P		Selte K.	On the Stuctural and Magnetic Properties of $V_{1-t}Fe_tAs$
As-Fe	ACAPCT,1974,28, ,957,962	S	P		Selte K.	Magnetic Structures and Properties of $FeP_{1-x}As_x$
As-Fe	ACAPCT,1974,28, ,996,1000	S			Kjekshus A.	Compounds with the Marcasite Type Crystal Structure. IX. Structural Data for $FeAs_2$, $FeSe_2$,

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As-Fe	JPCSAW,1974,35, ,811,815	S	P		Baghdadi A.	Preparation and characterization of compounds of the system $FeAs_{2-x}Se_x$
As-Fe	ACAPCT,1975,29, ,810,816	S	P		Selte K.	Magnetic Structures and Properties of $Cr_{1-t}Co_tAs$ and $Fe_{1-t}Co_tAs$
As-Fe	ACAPCT,1976,30, ,340,342		P		Selte K.	^{57}Fe Mössbauer Studies of $Fe_{1-t}T_tAs$ Phases with MnP Type Structure
As-Fe	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Fe	ACAPCT,1977,31, ,517,529	S	P		Kjekshus A.	High Temperature Studies of Marcasite and Arsenopyrite Type Compounds
As-Fe	JUPSAU,1977,43, ,1178,1184	S	P		Kanomata T.	Magnetic Phase Transitions in the Fe_2As-Mn_2As System
As-Fe	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
As-Fe	RJPCAR,1978,52, ,898,		P		Stolyarova T.A.	The Enthalpy of Formation of Iron Arsenide (Fe_2As)
As-Fe	ACAPCT,1979,33, ,469,480	S			Kjekshus A.	Compounds with the Marcasite Type Crystal Structure. XIII. Structural and Magnetic Properties
As-Fe	ACAPCT,1979,33, ,727,731		P		Selte K.	Magnetic Structures and Properties of $Cr_{1-t}Fe_tAs$
As-Fe	PRBMDO,1982,25, ,245,253	S	P		Corliss L.M.	Magnetic phase diagram and critical behavior of Fe_2As
As-Fe	MRBUAC,1983,18, ,473,480	S			Maaref S.	Etude de la structure et des conditions de stabilité d'un nouvel arséniure de fer: $Fe_{12}As_5$
As-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
As-Fe	ASBSDK,1984,40, ,14,20	S			Lyman P.S.	Room- and high-pressure crystal chemistry of CoAs and FeAs
As-Fe	PHBCDQ,1986,138, ,55,62	S	P		Van Der Kraan A.M.	The ^{57}Fe Mössbauer isomer shift in intermetallic compounds of iron
As-Fe	JMMMDC,1987,70, ,70,72		P		Morifuji M.	Electronic band structures of FeAs, CoAs and NiAs
As-Fe	ZAACAB,1987,554, ,87,91	S			Lutz H.D.	Kristallstrukturen des Löllingits $FeAs_2$ und des Pyrits $RuTe_2$
As-Fe	RJICAQ,1988,33, ,1673,1676			C	Ugai Y.A.	The p-T-x Equilibrium Diagram of the Iron-Arsenic System
As-Fe	JCTDAF,1989,21, ,363,373	S	P		Gonzalez Alvarez D.	FeAs: Heat capacity, enthalpy increments, other thermodynamic properties from 5 to 1350 K,
As-Fe	RJPCAR,1990,64, ,755,		P		Pashinkin A.S.	The thermodynamic functions of iron monoarsenide
As-Fe	JPEQE6,1991,12, ,457,461			C	Okamoto H.	The As-Fe (Arsenic-Iron) System
As-Fe	JUPSAU,1991,60, ,1638,1646		P		Chonan T.	Electronic Band Structures of Cu_2Sb-Type Intermetallic Compounds
As-Fe	SSCOA4,1993,85, ,901,905		P		Kimura A.	Unoccupied electronic states and exchange splitting of M_2As (M= Cr, Fe, Mn) and MnAlGe
As-Fe	ZEMTAE,1994,85, ,171,177			C	Pei B.	Thermodynamic Assessment of the Fe-As System Using an Ionic Two-sublattice Model for the
As-Fe	JALCEU,2000,298, ,82,92	S			Mills A.M.	Structures of the ternary iron germanium pnictides $FeGe_{1-x}Pn_x$ (Pn= P, As, Sb)
As-Fe	NJMMAW,2001, , ,169,185	S			Ondrus P.	Low-temperature Ni-rich löllingite from Haje, Pribram, Czech Rebuplic. Rietveld crystal
As-Fe	ZEKRDZ,2006,221, ,554,562	S	P		Nuss J.	Geometric variations and electron localizations in intermetallics: PbFCl type compounds
As-Fe	JACSAT,2008,130, ,14428,14429	S			Matsuishi S.	Superconductivity induced by Co-doping in quaternary fluoroarsenide CaFeAsF
As-Fe	JCRGAE,2008,310, ,2751,2759	S	P	C	Ohno M.	Thermodynamic modeling of the system As-Fe combined with first-principles total energy
As-Fe	PRBMDO,2008,78,212501,1,4		P		Baker P.J.	Characteristic muon precession and relaxation signals in FeAs and $FeAs_2$: Possible impurity
As-Fe	JUPSAU,2009,78,104720,1,3	S	P		Segawa K.	Magnetic and Transport Properties of FeAs Single Crystals
As-Fe	MTARCE,2009,50, ,1202,1207			C	Ohno M.	Thermodynamic Calculation of Phase Equilibria in As-Fe-In Ternary System Based on
As-Fe	DTARAF,2010,39, ,1012,1019	S	P		Sun P.	Narrow band gap and enhanced thermoelectricity in $FeSb_2$
As-Fe	JCOMEL,2010,22,115802,1,6		P		Choi K.Y.	Self-energy effects and electron-phonon coupling in Fe-As superconductors
As-Fe	PRBMDO,2011,83,134438,1,6	S	P		Rodriguez E.E.	Noncollinear spin-density-wave antiferromagnetism in FeAs
As-Fe	PRBMDO,2011,83,134520,1,7	S	P		Jeffries J.R.	Interplay between magnetism, structure, and strong electron-phonon coupling in binary FeAs
As-Fe	DDBPE8,2012,190, ,11,14	S	P		Dobysheva L.V.	Theoretical investigation of the magnetic order in FeAs
As-Fe	JPSODZ,2012,200, ,98,101		P		Chen J.	A novel FeAs anode material for lithium ion battery
As-Fe	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Fe	SUSTEF,2012,25,084018,1,7		P		Zocco D.A.	High pressure transport studies of the LiFeAs analogs $CuFeTe_2$ and Fe_2As
As-Fe	INOCAJ,2013,52, ,3013,3021	S	P		Zhang Y.	Magnetic ordering in tetragonal 3d metal arsenides M_2As (M= Cr, Mn, Fe): An ab initio
As-Fe	JMMMDC,2013,331, ,82,87	S	P		Li J.	Electronic structure and magnetism of binary Fe-based half-Heusler alloys Fe_2Z (Z= In, Sn, Sb
As-Fe	JPCSAW,2013,74, ,1336,1340	S	P		Brahmia M.	Pressure effect on the electronic and optical properties of the FeP_2 and $FeAs_2$ compounds
As-Fe	JSNMBN,2013,26, ,1185,1188		P		Ziq K.A.	Magnetic properties of FeAs single crystal
As-Fe	MSBTEK,2013,178, ,1249,1256	S	P		Brahmia M.	Electronic and optical properties of the orthorhombic compounds FeX_2 (X= P, As and Sb)
As-Fe	PRBMDO,2013,88,075140,1,6		P		Usui H.	Large Seebeck effect in electron-doped $FeAs_2$ driven by a quasi-one-dimensional pudding-mold-
As-Fe	PRBMDO,2013,88,245203,1,7		P		Sun P.	Highly dispersive electron relaxation and colossal thermoelectricity in the correlated
As-Fe	JALCEU,2014,582, ,167,176		P		Blachowski A.	Magnetic anisotropy and lattice dynamics in FeAs studied by Mössbauer spectroscopy
As-Ga	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
As-Ga	ACCRA9,1948,1, ,142,149		P		Lonsdale K.	Vibration Amplitudes of Atoms in Cubic Crystals
As-Ga	ZEMTAE,1955,46, ,291,293			C	Köster W.	Aufbau der Systeme Gallium-Antimon, Gallium-Arsen und Aluminium-Arsen
As-Ga	ZTEFA3,1955,25, ,1339,1341	S			Goryunova N.A.	The isomorphism of A(III)B(V)
As-Ga	HPACAK,1956,29, ,189,191	S	P		Busch G.	Die magnetische Suszeptibilität von Silizium und Intermetallischen Verbindungen
As-Ga	PHRVAO,1957,108, ,965,971	S	P		Kolm C.	Studies on Group III-V Intermetallic Compounds
As-Ga	PRREA9,1957,12, ,127,140	S		C	Van Den Boomgaard J.	The P-T-x phase diagrams of the systems In-As, Ga-As and In-P
As-Ga	ACCRA9,1958,11, ,369,371	S			Giesecke G.	Präzisionsbestimmung der Gitterkonstanten von A(III)B(V)-Verbindungen
As-Ga	PPSOAU,1958,72, ,214,223	S			Woolley J.C.	Solid Solution in A(III)B(V) Compounds
As-Ga	PPSOAU,1958,72, ,867,873	S			Woolley J.C.	Solid Solution in Zinc Blende Type $A^3{}_2B^6{}_3$ Compounds
As-Ga	HPACAK,1959,32, ,24,57	S	P		Busch G.A.	Die magnetischen Eigenschaften der A(III)B(V)-Verbindungen
As-Ga	JAPIAU,1959,30, ,1158,1165		P		Willardson R.K.	Transport properties in silicon and gallium arsenide
As-Ga	JESOAN,1959,106, ,509,511	S	P		Antell G.R.	Preparation of Crystals of InAs, InP, GaAs, and GaP by a Vapor Phase Reaction
As-Ga	JAPIAU,1960,31, ,939,940		P		Aukerman L.W.	High-temperature Hall coefficient in GaAs
As-Ga	SPHCA6,1960,5, ,289,291	S			Semiletov S.A.	Electron diffraction study of the structure of thin films of some compounds of type A^3B^5 and
As-Ga	ACCRA9,1962,15, ,578,582	S			Copper A.S.	Precise Lattice Constants of Germanium, Aluminum, Gallium Arsenide, Uranium, Sulphur,
As-Ga	JAPIAU,1962,33, ,758,759		P		Garland C.W.	Low-temperature elastic constants of gallium arsenide
As-Ga	PCSOA7,1962,23, ,422,424		P		Carlson R.O.	Nernst effect in n-type GaAs
As-Ga	PCSOA7,1962,23, ,451,456		P		Minomura S.	Pressure induced phase transitions in silicon, germanium and some III-V compounds
As-Ga	INOCAJ,1963,2, ,1073,1074	S			Tombs N.C.	Solid solution in the gallium arsenide-indium arsenide system
As-Ga	JAPIAU,1963,34, ,3590,3599		P		Aukerman I.W.	Radiation effects in GaAs
As-Ga	JESOAN,1963,110, ,582,584		P		Cronin G.R.	The Growth of Crystals from Compounds with Volatile Components
As-Ga	JPCSAW,1963,24, ,953,955	S			Wang C.C.	Electron transfer in zinc-blende III-V compounds
As-Ga	SPHCA6,1963,7, ,691,693	S			Ozolin'sh G.V.	An X-ray study of some A^3B^5 compounds which display deviation from stoichiometry
As-Ga	JAPIAU,1964,35, ,1233,1241	S			Müller E.K.	Miscibility of III-V semiconductors studied by flash evaporation
As-Ga	JAPIAU,1964,35, ,1241,1242		P		Marple D.T.F.	Refractive index of GaAs
As-Ga	JAPIAU,1964,35, ,2462,2467	S	P		Black J.	Electrical measurements and X-ray lattice parameter measurements of GaAs doped with Se, Te,
As-Ga	SSCOA4,1964,2, ,191,195		P		Long D.	Electrical properties and resonance scattering in heavily doped semiconductors
As-Ga	SSCOA4,1964,2, ,265,268		P		Lee T.C.	Edge emission involving manganese impurities in GaAs at 4.2 K
As-Ga	WLHPAR,1964,20, ,699,704	S			Shaw N.	X-ray measurement of the thermal expansion of germanium, silicon, indium antimonide and

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As-Ga	ACCRA9,1965,19, ,256,259	S	Straumanis M.E.	Phase Extent of Gallium Arsenide Determined by the Lattice Constant and Density Method
As-Ga	JAPIAU,1965,36, ,3418,3426	P	Dumin D.J.	Properties of gallium arsenide diodes between 4.2 K and 300 K
As-Ga	JESOAN,1965,112, ,461,462	P	Richman D.	The Heats of Fusion of InSb, InAs, GaAs, and InP
As-Ga	JESOAN,1965,112, ,876,877	P	Williams F.V.	Hall Mobilities in Heavily Doped N-Type Gallium Arsenide
As-Ga	SNS165,1965, , ,1,25	S P C	Goryunova N.A.	Diamond-like defect semiconductors
As-Ga	SSCOA4,1965,3, ,195,198	P	Williams E.W.	Reflectivity measurements on epitaxial GaAs-GaP alloys
As-Ga	SSCOA4,1965,3, ,9,13	P	Lucovsky G.	Edge absorption and photoluminescence in closely compensated GaAs
As-Ga	SSINAV,1965,14, ,1582,1589	S P	Shaw N.	X-ray measurement of the thermal expansion of germanium, silicon, indium antimonide, and
As-Ga	ACCRA9,1966,21, ,290,	S	Pierron E.D.	Coefficient of expansion of gallium arsenide from -62 to 200 °C
As-Ga	CJPHAD,1966,44, ,2927,2940	P	Thompson A.G.	Reflectance of GaAs, GaP, and the $GaAs_{1-x}P_x$ alloys
As-Ga	JAPIAU,1966,37, ,2879,2887	S P	Hockings E.F.	Thermal and electrical transport in InAs-GaAs alloys
As-Ga	JUPSAU,1966,21,Suppl,20,26	P	Pollak F.H.	I-4. Band Structure of GaAs, GaP, InP and AlSb: the k.p Method
As-Ga	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
As-Ga	SSCOA4,1966,4, ,181,184	P	Whitaker J.	Shallow donor levels and high mobility in epitaxial gallium arsenide
As-Ga	SSCOA4,1966,4, ,33,36	P	Woodall J.M.	Preparation of 0.5-10^3 Ω·cm GaAs by acceptor precipitation during heat treatment of oxygen
As-Ga	SSCOA4,1966,4, ,407,410	P	Moore E.J.	Quantum transport theory of n-type semiconductors (GaAs)
As-Ga	SSCOA4,1966,4, ,431,434	P	Mooradian A.	First order Raman effect in III-V compounds
As-Ga	SSCOA4,1966,4, ,467,468	P	Drabble J.R.	Third order elastic constants of gallium arsenide
As-Ga	INOMAF,1967,3, ,1302,1303	P	Sushkov V.P.	Mobility of electrons and holes in p-type gallium arsenide
As-Ga	INOMAF,1967,3, ,1982,1984	S P	Nazarov A.	Solid solutions on the 2GaAs-$ZnGeAs_2$ and 2GaAs-$ZnSiAs_2$ sections on the equilibrium
As-Ga	JAPIAU,1967,38, ,2362,2364	P	McSkimin H.J.	Elastic moduli of GaAs at moderate pressures and the evaluation of compression to 250 kbar
As-Ga	JAPIAU,1967,38, ,2610,2611	P	McSkimin H.J.	Third-order elastic moduli of gallium arsenide
As-Ga	JAPIAU,1967,38, ,4669,4671	S P	Pierron E.D.	Coefficient of expansion of GaAs, GaP, and Ga(As,P) compounds from -62 °C to 200 °C
As-Ga	MRBUAC,1967,2, ,273,282	S	Barns R.L.	A survey of precision lattice parameter measurements as a tool for the characterization of single-
As-Ga	SPHCA6,1967,12, ,277,279	S	Semiletov S.A.	Concentration and type of point defects in gallium arsenide
As-Ga	SSCOA4,1967,5, ,315,317	P	Balsle I.	Direct edge piezo-reflectance in Ge and GaAs
As-Ga	SSCOA4,1967,5, ,365,368	P	Ree H.D.	Representation of the Franz-Keldysh effect by spectral broadening experimental test for GaAs
As-Ga	SSCOA4,1967,5, ,521,523	P	Lees J.	Interband carrier transfer in GaAs at high pressures
As-Ga	SSCOA4,1967,5, ,667,669	P	Saslow W.	Pseudopotential calculation of ε_2 for the zincblende structure: GaAs
As-Ga	INOMAF,1968,4, ,1286,1288	P	Daslaevskii M.Y.	Growth of gallium arsenide dendrites and study of their properties
As-Ga	INOMAF,1968,4, ,934,936	S P	Averkieva G.K.	Chemical interaction in the quinary system Cu-Ga-Ge-As-Se
As-Ga	JAPIAU,1968,39, ,4032,4034	P	Arthur J.R. Jr.	Interaction of Ga and As_2 molecular beams with GaAs surfaces
As-Ga	JAPIAU,1968,39, ,4870,4871	P	Feder R.	Precision thermal expansion measurements of semi-insulating GaAs
As-Ga	JUPSAU,1968,25, ,1739,	P	Ikoma H.	High-Temperature Hall Effect in GaAs
As-Ga	JUPSAU,1968,25, ,911,	S	Uno R.	Electron Distribution in GaAs
As-Ga	AXRAAA,1969,12, ,343,353	S	Pierron E.D.	Precise cell parameters of semiconductor crystals and their applications
As-Ga	INOMAF,1969,5, ,684,685	S P	Boltivets N.S.	Properties of solid solutions in GaAs-$ZnGa_2Se_4$ system
As-Ga	JAPIAU,1969,40, ,163,167	P	Panish M.B.	Temperature dependence of the energy gap in GaAs and GaP
As-Ga	JAPIAU,1969,40, ,2617,2623	S P	Yim W.M.	Solid solutions in the pseudobinary (III-V)-(II-VI) systems and their optical energy gaps
As-Ga	SSCOA4,1969,7, ,1181,1186	P	Vetelino J.F.	Applicability of a rigid-ion model to zinc-blende crystals
As-Ga	SSCOA4,1969,7, ,1275,1279	P	Chamberlain J.M.	Cyclotron resonance and Hall experiments with high-purity epitaxial GaAs
As-Ga	SSCOA4,1969,7, ,129,133	P	Schulz M.	Subsonic acoustic domain in GaAs
As-Ga	SSCOA4,1969,7, ,1319,1322	P	Jones D.	Pseudopotential calculations of the band structure of GaAs, InAs and (GaIn)As alloys
As-Ga	SSCOA4,1969,7, ,1355,1357	P	Askenazy S.	Effet du spin sur les oscillations de Shubnikov-de Haas du GaAs epitaxial
As-Ga	SSCOA4,1969,7, ,1463,1465	P	Hicks H.G.B.	High purity GaAs by liquid phase epltaxy
As-Ga	SSCOA4,1969,7, ,1713,1717	P	Mettler K.	On the mechanism of high-temperature quenching of the copper-induced luminescence in p-type
As-Ga	SSCOA4,1969,7, ,541,544	P	Williams E.W.	Electroreflectance of impurities in GaAs: Manganese, silicon and cadmium
As-Ga	SSCOA4,1969,7, ,717,719	P	Askenazy S.	Oscillations de Shubnikov-de Haas de la magnétorésistance longitudinale du GaAs épitaxial
As-Ga	SSCOA4,1969,7, ,921,925	P	Stillman G.E.	Magnetospectroscopy of shallow donors in GaAs
As-Ga	SSCOA4,1969,7, ,945,948	P	Shay J.L.	Exciton reflectance and photoreflectance in GaAs
As-Ga	SSCOA4,1969,7, ,989,992	P	Askenazy S.	Nouvelle variation géante de la magnétorésistance
As-Ga	TMSAAB,1969,245, ,1021,1027	P	Lichter B.D.	Thermal Properties of A^3B^5 Compounds: II. High-Temperatures Heat Contents and Heats of
As-Ga	HTHPAK,1970,2, ,547,552	P	Pitt G.D.	Hydrostatic-pressure Hall-effect apparatus to 18 kbar
As-Ga	INOMAF,1970,6, ,396,400	S	Kuznetsov G.M.	Lattice constants and electrical properties of gallium arsenide before and after thermal treatment
As-Ga	JUPSAU,1970,28, ,437,442	S P	Uno R.	Electron Distribution in GaAs as Revealed by the X-Ray Diffraction
As-Ga	MTGTBF,1970,1, ,1087,1088	P	Blachnik R.	Discussion of Thermal Properties of A^3B^5 Compounds: Parts I and II
As-Ga	PLRBAQ,1970,2, ,1012,1024	P	Rode D.L.	Electron Mobility in Direct-Gap Polar Semiconductors
As-Ga	SSCOA4,1970,8, ,1111,1113	P	Bendorius R.	Electroreflectance spectra of GaAs at hydrostatic pressure
As-Ga	SSCOA4,1970,8, ,1265,1268	P	Blätte M.	Photoluminescence of Ag-doped p-type GaAs
As-Ga	SSCOA4,1970,8, ,1309,1311	P	Inoue T.	On the temperature dependence of mixed conduction in Cr-doped GaAs
As-Ga	SSCOA4,1970,8, ,1865,1868	S P	Wiley J.D.	Valence-Band Deformation Potentials for the III-V Compounds
As-Ga	SSCOA4,1970,8, ,1929,1931	S P	Verma J.K.D.	Grüneisen constant of some semiconductors
As-Ga	SSCOA4,1970,8, ,2001,2003	P	Winogradoff N.N.	Density-of-states tails associated with the <100> conduction band minima in heavily doped n-
As-Ga	SSCOA4,1970,8, ,2017,2019	P	Schairer W.	Photolumineszenz-Spektrum des Sn-Akzeptors in GaAs
As-Ga	SSCOA4,1970,8, ,2021,2024	P	Rossi J.A.	Identification of exciton-neutral donor complexes in the photoluminescence of high purity GaAs
As-Ga	SSCOA4,1970,8, ,377,379	P	Cho A.Y.	Epitaxial growth and optical evaluation of gallium phosphide and gallium arsenide thin films on
As-Ga	SSCOA4,1970,8, ,491,495	P	Pitt G.D.	The X_{1c} conduction band minimum in high purity epitaxial n-type GaAs
As-Ga	SSCOA4,1970,8, ,627,632	P	Zucca R.R.L.	Wavelength modulation spectra of GaAs and silicon
As-Ga	AXRAAA,1971,14, ,441,452	S	Charlson E.J.	Structural analysis of X-ray diffraction peaks of thin film gallium arsenide
As-Ga	JSSCBI,1971,3, ,420,424	P	Borisova L.A.	On the Interaction of Copper with Defects in Gallium Arsenide
As-Ga	PLRBAQ,1971,3, ,2534,2541	P	Rode D.L.	Electron Transport in GaAs
As-Ga	PLRBAQ,1971,4, ,1385,1386	P	Shay J.L.	Temperature Dependence of the Energy Gap in GaAs
As-Ga	PLRBAQ,1971,4, ,4491,4498	P	Dubey K.S.	Phonon Conductivity of InSb and GaAs in the Temperature Range 2-300 K
As-Ga	PRLTAO,1971,26, ,184,188	P	Camphausen D.L.	Calculation of Energy-Band Pressure Coefficients from the Dielectric Theory of the Chemical
As-Ga	PRLTAO,1971,26, ,387,390	P	Boyd G.D.	Microwave Nonlinear Susceptibilities Due to Electronic and Ionic Anharmonicities in Acentric
As-Ga	PRLTAO,1971,26, ,975,978	P	Fetterman H.R.	Field-Dependent Central-Cell Corrections in GaAs by Laser Spectroscopy
As-Ga	PRLTAO,1971,27, ,1512,1514	P	Ulbrich R.	Capture of Hot Electrons by Ionized Donors in GaAs
As-Ga	PRLTAO,1971,27, ,1644,1647	P	Sell D.D.	Observation of Polaritons in GaAs: A New Interpretation of the Free-Exciton Reflectance and

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As-Ga	PSSBBD,1971,48, ,635,642	P	Kramer B.	Calculation of Density of States for Crystalline and Amorphous III-V Semiconductors
As-Ga	PSSBBD,1971,48, ,771,779	P	Morgan D.J.	Energy Band Structure of Semiconductors with the Space Group D_{2d}^{12}
As-Ga	CBS172,1972,3, ,124,129	P	Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
As-Ga	CJPHAD,1972,50, ,1220,1221	S P	Aggarwal M.D.	Note on the characteristic temperatures of sphalerite-structure semiconductors
As-Ga	IANFAY,1972,36, ,1971,1973	S	Davydov M.S.	Crystallization of lead chalcogenides from aqueous solutions
As-Ga	INOMAF,1972,8, ,1209,1212	P	Mil'vidskii M.G.	Variations in the laws of decomposition of a supersaturated solid solution of Cu in GaAs
As-Ga	JJAPA5,1972,11, ,365,371	P	Osamura K.	Free Carrier Absorption in n-GaAs
As-Ga	JKPSDV,1972,5, ,35,38	S	Song K.S.	Thermal Expansion of Gallium Arsenide from 20 to 800 °C
As-Ga	KRTEAW,1972,7, ,K5,K7	S	Fischer P.	Lattice constants of $Al_{0.8}Ga_{0.2}As$ between -110 °C and +90 °C
As-Ga	PLRBAQ,1972,5, ,2360,2366	P	Vetelino J.F.	Debye-Waller Factor for Zinc-Blende-Type Crystals
As-Ga	PRLTAO,1972,28, ,442,445	P	Bimberg D.	Nonhydrogenic Exciton and Energy Gap of GaAs
As-Ga	PRLTAO,1972,29, ,1103,1105	P	Pollak R.A.	X-Ray Photoemission Valence-Band Spectra and Theoretical Valence-Band Densities of States
As-Ga	PRLTAO,1972,29, ,1452,1454	P	Tuomi T.O.	Metal-like Plasma Resonance in Fast-Neutron-Irradiated GaAs Observed by Means of
As-Ga	PRLTAO,1972,29, ,1508,1512	P	Grobman W.D.	Photoemission Valence-Band Densities of States for Si, Ge, and GaAs Using Synchrotron
As-Ga	PSSABA,1972,12, ,533,537	P	Nag B.R.	Low-Field Galvanomagnetic Transport in n-Type Gallium Arsenide
As-Ga	PSSABA,1972,13, ,K151,K154	P	Jansak L.	Effect of Magnetic Field on the Impurity Conduction in p-GaAs
As-Ga	RRPQAN,1972,18, ,89,91	P	Aggarwal M.D.	Lindemann-Gilvarry melting law and Debye temperatures of some cubic semiconductors
As-Ga	SSCOA4,1972,11, ,919,923	S P	Masri P.	Calcul des vibrations des atomes de surface et de volume de l'arséniure et du phosphure de
As-Ga	TJIMAA,1972,13, ,171,175	P	Osamura K.	Infrared Lattice Absorption and Thermodynamic Properties in GaAs, GaP and Their Alloys
As-Ga	INOMAF,1973,9, ,759,761	S P	Kuznetsov G.M.	Solid solution of Te in GaAs
As-Ga	INOMAF,1973,9, ,940,941	S	Kuznetsov G.M.	Solid solutions of Se in GaAs
As-Ga	JAPIAU,1973,44, ,3697,3699	P	Zoroofchi J.	Refractive index of n-type gallium arsenide
As-Ga	JAPIAU,1973,44, ,715,722	P	Stevens E.H.	Electron mobility in heavily doped gallium arsenide
As-Ga	JECMA5,1973,2, ,455,463	S	Gratton M.F.	Phase diagram and lattice parameter data for the $GaAs_ySb_{1-y}$ system
As-Ga	JSSCBI,1973,6, ,406,410	P	Leyral P.	Etude quantitative par absorption optique de l'homogénéité de monocristaux d'arséniure de
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As-Ga	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
As-Ga	PLRBAQ,1973,8, ,2786,2794	S P	Chelikowsky J.	Calculated valence-band densities of states and photoemission spectra of diamond and zinc-
As-Ga	PLRBAQ,1973,8, ,2869,2879	P	Pond S.F.	Flatband electroreflectance of gallium arsenide. II. Comparison of theory and experiment
As-Ga	PLRBAQ,1973,8, ,3803,3810	P	Woodbury D.A.	Impurity Conduction and the Metal-Nonmetal Transition in Manganese-Doped Gallium Arsenide
As-Ga	PLRBAQ,1973,8, ,4668,4670	P	Chaudhuri N.	Thermal Conductivity of Gallium Arsenide at Low Temperatures
As-Ga	PRLTAO,1973,31, ,1247,1250	P	Smith N.V.	Angular Dependence of Photoemission from the {1 1 0} Face of GaAs
As-Ga	JAPIAU,1974,45, ,2650,2657	P	Sell D.D.	Concentration dependence of the refractive index for n- and p-type GaAs between 1.2 and 1.8 eV
As-Ga	JAPIAU,1974,45, ,300,306	S P	Enstrom R.E.	Optical properties of vapor-grown $In_xGa_{1-x}As$ epitaxial films on GaAs and $In_xGa_{1-x}P$ substrates
As-Ga	JAPIAU,1974,45, ,3690,3691	S	Noreika A.J.	Preparation of nonequilibrium solid solutions of $(GaAs)_{1-x}Si_x$
As-Ga	JPCSAW,1974,35, ,1026,1028	P	Gerlich D.	Grüneisen constants from elastic data for diamond and zincblende structure materials
As-Ga	PLRBAQ,1974,9, ,1552,1559	P	Pandey K.C.	Nonlocal pseudopotentials for Ge and GaAs
As-Ga	PLRBAQ,1974,9, ,1560,1563	P	Pandey K.C.	Fine structure of E_1' peak in Ge and GaAs
As-Ga	PLRBAQ,1974,9, ,1578,1590	P	Schmidlin F.W.	Study of localized levels. II. The meaning of temperature-induced changes in activation on
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As-Ga	PRLTAO,1974,32, ,674,677	P	Chelikowsky J.R.	Electronic Structure of GaAs
As-Ga	PRLTAO,1974,33, ,1082,1084	P	Heinke W.	Photoluminescence at Dislocations in GaAs
As-Ga	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
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As-Ga	PRLTAO,1974,33, ,653,656	P	Ludeke R.	Electron Energy-Loss Spectroscopy of GaAs and Ge Surfaces
As-Ga	SSCOA4,1974,14, ,59,63	P	Afromowitz M.A.	Refractive index of $Ga_{1-x}Al_xAs$
As-Ga	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
As-Ga	ACACBN,1975,31, ,832,835	S	Chang S.L.	High-Order Multiple Diffraction in GaAs
As-Ga	CHDBAN,1975,280, ,451,453	P	Vuillermoz P.L.	Mise en évidence de la restauration de GaAs par l'étude des interactions phonons-défauts
As-Ga	HTHPAK,1975,7, ,679,681	P	Alekseev V.A.	Semiconductor-metal transition in liquid semiconductors at high temperatures under pressure
As-Ga	INOMAF,1975,11, ,1117,1118	S C	Lakeenkov V.M.	Phase diagram of the system GaAs-ZnSe
As-Ga	INOMAF,1975,11, ,1607,1608	P	Rud Y.V.	Electrical conductivity of GaAs crystals at high temperatures
As-Ga	JAPIAU,1975,46, ,4623,4626	P	Vuillermoz P.L.	Thermal conductivity of Cr-doped GaAs at low temperature
As-Ga	JPCSAW,1975,36, ,1311,1315	P	Look D.C.	Mixed conduction in Cr-doped GaAs
As-Ga	PLRBAQ,1975,12, ,2325,2335	P	Fong C.Y.	Theoretical studies on the dispersion of the nonlinear optical susceptibilities in GaAs, InAs, and
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As-Ga	SSCOA4,1975,16, ,525,527	P	Stocker H.J.	Probable observation of unusual local vibrational modes in the oscillatory photoconductivity of
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As-Ga	SSCOA4,1975,16, ,99,102	P	Baldereschi A.	Band structure of semiconductor alloys beyond the virtual crystal approximation. Effect of
As-Ga	SSCOA4,1975,17, ,1185,1188	P	Göbel E.	Magnetoluminescence studies of excitonic scattering processes in high purity GaAs
As-Ga	SSCOA4,1975,17, ,1421,1424	P	Chatterjee P.K.	Photoluminescence study of native defects in annealed GaAs
As-Ga	SSCOA4,1975,17, ,413,415	P	Vuillermoz P.L.	Interaction phonon-defauts dans GaAs semi-isolant
As-Ga	SSCOA4,1975,17, ,735,737	P	Hill R.	Refractive indices of cadmium sulphide-telluride alloys
As-Ga	INOMAF,1976,12, ,91,92	P	Grinshtein P.M.	Deviation from stoichiometry GaAs during heat treatment
As-Ga	JAPIAU,1976,47, ,1852,1858	P	Lin A.L.	Photoelectronic properties of high-resistivity GaAs:O
As-Ga	JAPIAU,1976,47, ,1859,1867	P	Lin A.L.	Photoelectronic properties of high-resistivity GaAs:Cr
As-Ga	JECMA5,1976,5, ,37,56	S P	Hall E.L.	Investigation of $GaAs_{1-x}P_x$ crystals using the pseudo-Kossel X-ray and photoluminescence
As-Ga	SSCOA4,1976,18, ,1201,1203	P	Rustagi K.C.	Spin orbit splitting in AlSb

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As-Ga	SSCOA4,1976,18, ,1263,1266	P	Chandrapal M.	Conclusive evidence for the excitonic nature of the E_1-(E_1+Δ_1) optical structure in diamond- and
As-Ga	SSCOA4,1976,18, ,1267,1270	P	Ozeki M.	Magneto-optical studies on excitons bound to deep donors with strong axial symmetry in gallium
As-Ga	SSCOA4,1976,18, ,1607,1609	P	Goto T.	Pressure-induced phase transition in GaAs under shock compression
As-Ga	SSCOA4,1976,18, ,487,489	P	Shah J.	Pump wavelength dependence of hot electron temperature in GaAs
As-Ga	SSCOA4,1976,18, ,673,675	P	Rustagi K.C.	Adiabatic bond charge model for the phonons in A^3B^5 semiconductors
As-Ga	SSCOA4,1976,18, ,845,847	P	Coy R.A.	Phonon dispersion in NiO
As-Ga	SSCOA4,1976,18, ,885,888	P	Miura N.	Infrared cyclotron resonance in InSb, GaAs and Ge in very high magnetic fields
As-Ga	SSCOA4,1976,19, ,521,524	P	Koschel W.H.	Photoluminescence from deep centers in GaAs
As-Ga	SSCOA4,1976,19, ,841,844	P	Hildebrand O.	Direct determination of reduced band gap and chemical potential in an electron-hole plasma in
As-Ga	SSCOA4,1976,20, ,1107,1109	P	Thiry P.	Electron-hole interaction of the d core levels in III-V semiconductors
As-Ga	SSCOA4,1976,20, ,143,146	P	Kaufmann U.	Deep traps in semi-insulating GaAs:Cr revealed by photo-sensitive ESR
As-Ga	SSCOA4,1976,20, ,361,364	P	Chadi D.J.	Angular momentum decomposition of k= 0 Bloch functions in group IV and zincblende crystals
As-Ga	SSCOA4,1976,20, ,385,387	P	Clark A.H.	Spin relaxation of conduction electrons in GaAs
As-Ga	JAPIAU,1977,48, ,320,323	S	Nahory R.E.	Growth and continuous compositional grading of $GaAs_{1-x-y}Sb_xP_y$ by liquid phase epitaxy
As-Ga	JESOAN,1977,124, ,441,447	P	Otsubo M.	Liquid Phase Epitaxial Growth of Semi-insulating GaAs Crystals
As-Ga	JSSCBI,1977,20, ,227,232	P	Jouglar J.	Influence de la non stoechiométrie sur les interactions phonons-dislocations dans GaAs:Te
As-Ga	JUPSAU,1977,42, ,552,558	P	Nakata H.	Electrical Properties of Plastically Deformed GaAs
As-Ga	KRTEAW,1977,12, ,859,869	P	Bublik V.T.	Über die röntgenographische Analyse der mittleren quadratischen Atomverschiebungen in
As-Ga	PHBCDQ,1977,85, ,283,290	P	Hidaka T.	Electron localizability calculated by the empirical LCAO band theory, and the Pauling's ionicity
As-Ga	PLRBAQ,1977,15, ,3980,3985	P	Aymerich F.	General model pseudopotential: Binary compounds
As-Ga	PLRBAQ,1977,15, ,4014,4019	P	Jantsch W.	Determination of nonequilibrium electron distribution functions in degenerate GaAs
As-Ga	PLRBAQ,1977,15, ,4898,4906	P	Altarelli M.	Exciton dispersion in semiconductors with degenerate bands
As-Ga	PLRBAQ,1977,15, ,823,833	P	Hermann C.	k·p perturbation theory in III-V compounds and alloys: a reexamination
As-Ga	PLRBAQ,1977,16, ,2642,2652	P	Frensley W.R.	Theory of the energy-band lineup at an abrupt semiconductor heterojunction
As-Ga	PLRBAQ,1977,16, ,2663,2675	P	Tsay Y.	Band structure of semiconductors under high stress
As-Ga	PLRBAQ,1977,16, ,2684,2693	P	Bendow B.	Multiphonon absorption in highly transparent semiconducting crystals
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As-Ga	PLRBAQ,1977,16, ,790,796	P	Chadi D.J.	Spin-orbit splitting in crystalline and compositionally disordered semiconductors
As-Ga	PLRBAQ,1977,16, ,843,855	P	Benz G.	Auger recombination in GaAs and GaSb
As-Ga	PRLTAO,1977,38, ,865,868	P	Ulbrich R.G.	Resonant Brillouin Scattering of Excitonic Polaritons in Gallium Arsenide
As-Ga	SSCOA4,1977,21, ,1143,1145	P	Paesler M.A.	Optically enhanced hall mobility in GaAs
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As-Ga	SSCOA4,1977,21, ,959,962	P	Pinczuk A.	Raman scattering by wavevector dependent coupled plasmon-LO phonons of n-GaAs
As-Ga	SSCOA4,1977,23, ,13,15	P	Lipson H.G.	Residual lattice absorption in gallium arsenide
As-Ga	SSCOA4,1977,24, ,473,476	P	Deveaud B.	Photoluminescence from chromium in GaAs
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As-Ga	KRTEAW,1978,13, ,211,220	P	Neumann H.	Electrical Properties of ρ-Type GaAs
As-Ga	PHMMA6,1978,46,5,203,205	S	Akopyan R.A.	Fine structure of metastable solid solutions produced at super high rates of crystallization
As-Ga	SSCOA4,1978,25, ,1003,1008	P	McLevige W.V.	Diffusion studies of Be-implanted GaAs by SIMS and electrical profiling
As-Ga	SSCOA4,1978,25, ,209,211	P	Yu P.Y.	High pressure photoluminescence and resonant Raman study of GaAs
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As-Ga	SSCOA4,1978,25, ,755,758	P	Bilac S.	Photoluminescence of Mn-doped epitaxial GaAs
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As-Ga	SSCOA4,1978,26, ,221,224	P	Gobel E.	Quantum effects in the magnetoluminescence of the electron-hole plasma in GaAs
As-Ga	SSCOA4,1978,27, ,1421,1424	P	Won Yu P.	Comparison of compensation ratios determined by photoluminescence and electrical methods in
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As-Ga	SSCOA4,1978,28, ,57,60	P	Ludeke R.	Valence and core level photoemission spectra of $Al_xGa_{1-x}As$
As-Ga	CJPHAD,1979,57, ,233,242	P	Lee H.J.	Electrical transport and band structure of GaAs
As-Ga	INOMAF,1979,15, ,150,154	S C	Akopyan R.A.	Crystallization of alloys of the system Ge-GaAs at superhigh cooling rates
As-Ga	JPCSAW,1979,40, ,791,793	P	Ravindra N.M.	Temperature dependence of the energy gap in semiconductors
As-Ga	PRBMDO,1979,20, ,3303,3314	P	Ekardt W.	Determination of the analytical and the nonanalytical part of the exchange interaction of InP and
As-Ga	SSCOA4,1979,29, ,267,271	P	Chelikowsky J.R.	Electronic states on the relaxed (110) surface of GaAs
As-Ga	SSCOA4,1979,29, ,629,631	P	Eftaxias C.A.	Magnetophotoconductivity of semi-insulating GaAs as a function of etching time
As-Ga	SSCOA4,1979,30, ,429,432	P	Pinczuk A.	Resonance enhancement of Raman scattering by electron-gas excitations of n-GaAs
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As-Ga	SSCOA4,1979,30, ,743,747	P	Mills K.A.	Mapping of conduction bands in GaAs by angle-resolved photoemission
As-Ga	SSCOA4,1979,31, ,365,368	P	Almassy R.J.	Evidence of multiexciton complexes bound to neutral acceptors in GaAs
As-Ga	SSCOA4,1979,31, ,889,892	P	Polychronakis K.S.	Determination of shallow traps in n-type GaP
As-Ga	SSCOA4,1979,31, ,917,920	P	Chiang T.C.	Angle-Resolved Photoemission and Valence Band Dispersions E(k) for GaAs: Direct vs. Indirect
As-Ga	SSCOA4,1979,31, ,99,104	P	Aspnes D.E.	Fine structure in optical transitions from 3d and 4d core levels to the lower conduction band in
As-Ga	SSCOA4,1979,32, ,1027,1030	P	Olego D.	Luminescence above the gap in heavily Zn-doped GaAs
As-Ga	SSCOA4,1979,32, ,1111,1114	P	Won Yu P.	Effect of oxygen in photoluminescence from chromium-doped semi-insulating GaAs
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As-Ga	SSCOA4,1979,32, ,819,822	P	De Castro A.R.B.	LO phonon effective temperature in highly excited GaAs
As-Ga	JCRGAE,1980,49, ,631,642	P	Jordan A.S.	An evaluation of the thermal and elastic constants affecting GaAs crystal growth
As-Ga	JPCSAW,1980,41, ,357,368	P	Srivastava G.P.	Phonon conductivity of insulators and semiconductors
As-Ga	PRBMDO,1980,22, ,2898,2902	P	Osbourn G.C.	Hydrostatic-pressure dependence of the ideal-neutral-vacancy levels in GaAs
As-Ga	PRBMDO,1980,22, ,3886,3896	P	Chen A.B.	Electronic structure of III-V semiconductors and alloys using simple orbitals
As-Ga	PRBMDO,1980,22, ,749,760	P	Bluyssen H.J.A.	Study of cyclotron-resonance-induced conductivity in n-GaAs
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As-Ga	PRLTAO,1980,45, ,2067,2070	P	Romestain R.	Optical Detection of Cyclotron Resonance in Semiconductors

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As-Ga	PRLTAO,1980,45, ,656,659	P	Eastman D.E.	Surface Core-Level Binding-Energy Shifts for GaAs (1 1 0) and GaSb (1 1 0)
As-Ga	SSCOA4,1980,34, ,117,119	P	Brudnyi V.N.	Electrical transport in H^+-irradiated gallium arsenide
As-Ga	SSCOA4,1980,34, ,245,247	P	Haloulos S.G.	Temperature dependence of mobilities and carrier concentrations in semi-insulating GaAs
As-Ga	SSCOA4,1980,34, ,335,338	P	Portal J.C.	The influence of high uniaxial stress on the Γ(I,C) conduction band effective mass of gallium
As-Ga	CCCTD6,1981,5, ,185,215	C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
As-Ga	INOMAF,1981,17, ,1588,1590	C	Amashukeli M.D.	Interphase tension of solutions of the binary systems InAs-In(As) and GaAs-Ga(As) in melts
As-Ga	PRBMDO,1981,23, ,5335,5359	P	Chantre A.	Deep-level optical spectroscopy in GaAs
As-Ga	PRBMDO,1981,23, ,5360,5374	P	Chen A.B.	Electronic structure of pseudobinary semiconductor alloys $Al_xGa_{1-x}As$, GaP_xAs_{1-x}, and $Ga_xIn_{1-x}P$
As-Ga	PRBMDO,1981,24, ,4191,4197	S P	Ihm J.	Ground-state properties of GaAs and AlAs
As-Ga	PSSBBD,1981,104, ,253,260	P	Pietsch U.	The Temperature Dependence and Dynamical Properties of the Bond Charge in GaAs and InSb
As-Ga	SSCOA4,1981,37, ,609,611	P	Göbel E.O.	Picosecond luminescence spectroscopy of highly excited GaAs
As-Ga	SSCOA4,1981,37, ,757,760	P	Mirlin D.N.	Hot electron photoluminescence in GaAs crystals
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As-Ga	SSCOA4,1981,38, ,163,168	P	Turtell R.S.	Luminescence in hot semiconouctor plasma
As-Ga	SSCOA4,1981,38, ,333,336	P	Leyral P.	Optical characterization of the deep Cr level in GaAs
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As-Ga	SSCOA4,1981,39, ,1071,1075	P	Olego D.	Raman scattering by two LO-phonons near Γ in GaAs
As-Ga	SSCOA4,1981,39, ,839,842	P	Saxen A.K.	Hall to drift mobility ratio in $Ga_{1-x}Al_xAs$ alloys
As-Ga	SSCOA4,1981,40, ,285,289	P	Reinecke T.L.	Anion antisite defects in GaAs and GaP
As-Ga	SSCOA4,1981,40, ,459,462	P	Larsen P.K.	Photoemission from valence bands of GaAs(001) grown by molecular beam epitaxy
As-Ga	SSCOA4,1981,40, ,473,477	P	Goswami N.K.	The observation of high concentrations of arsenic anti-site defects in electron irradiated n-type
As-Ga	SSCOA4,1981,40, ,487,489	P	Adegboyega G.A.	Photoluminescence from chromium diffused GaAs
As-Ga	JAPIAU,1982,53, ,6179,6185	S	Baublitz M. Jr.	Diffraction studies of the high pressure phases of GaAs and GaP
As-Ga	PRLTAO,1982,48, ,406,409	P	Kunc K.	Ab Initio Force Constants of GaAs: A New Approach to Calculation of Phonons and Dielectric
As-Ga	SPHCA6,1982,27, ,368,369	P	Vaipolin A.A.	Dynamic displacements of atoms in structures of the sphalerite type
As-Ga	SSCOA4,1982,41, ,19,22	P	Meyer J.R.	Low-Temperature Electron Transport in GaAs
As-Ga	SSCOA4,1982,41, ,557,560	P	Carles R.	A new experimental method for the determination of the one phonon density of states in GaAs
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As-Ga	SSCOA4,1982,42, ,287,291	P	Sooryakumar R.	Resonant Brillouin scattering in GaAs under uniaxial stress
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As-Ga	SSCOA4,1982,42, ,745,748	P	Look D.C.	A dominant electrical defect in GaAs
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As-Ga	SSCOA4,1982,42, ,89,92	P	Ogawa O.	Mixed photoconductivity analysis of Cr-doped semi-insulating GaAs based on the study of
As-Ga	SSCOA4,1982,43, ,141,146	P	Sen P.K.	Third order susceptibility of III-V semiconductors in the true continuum near the band edge
As-Ga	SSCOA4,1982,43, ,379,384	P	Skolnick M.S.	Photoluminescence of chromium doped and chromium diffused GaAs
As-Ga	SSCOA4,1982,43, ,447,450	P	Froyen S.	High pressure phases of III-V semiconductors: A microscopic theory
As-Ga	SSCOA4,1982,43, ,953,956	P	Won Y P.	Deep-center photoluminescence in undoped semi-insulating GaAs: 0.68 eV band due to the main
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As-Ga	SSCOA4,1982,44, ,47,50	P	Reynolds D.C.	Photoluminescence studies of exciton-ionized donor complexes in high purity epitaxial GaAs
As-Ga	ACACEQ,1983,39, ,1,13	P	Reid J.S.	Debye-Waller Factors of Zinc-Blende-Structure Materials - A Lattice Dynamical Comparison
As-Ga	JAPIAU,1983,54, ,5945,5949	S P	Jensen B.	Linear and nonlinear intensity dependent refractive index of $Hg_{1-x}Cd_xTe$
As-Ga	JPCSAW,1983,44, ,365,378	P	Vogl P.	A semi-empirical tight-binding theory of the electronic structure of semiconductors
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As-Ga	PHBCDQ,1983,116, ,384,387	P	Kouimtzi S.D.	Low temperature electron damage studies in n-type GaAs
As-Ga	PHBCDQ,1983,117/118, ,561,563	S P	Froyen S.	Static and structural properties of III-V zincblende semiconductors
As-Ga	PRBMDO,1983,28, ,1117,1120	P	Reynolds D.C.	Radiative transitions associated with two-acceptor - one-donor complexes in epitaxial GaAs and
As-Ga	PRBMDO,1983,28, ,1121,1123	P	Chen A.B.	Calculation of optical properties of semiconductors with the use of simple orbitals
As-Ga	PRBMDO,1983,28, ,1151,1153	P	Look D.C.	Electrical properties of low-compensation GaAs
As-Ga	PRBMDO,1983,28, ,2292,2295	P	Schultheis L.	Excitonic reflectance of GaAs crystals cleaved in liquid helium
As-Ga	PRBMDO,1983,28, ,3258,3265	P	Froyen S.	Structural properties of III-V zinc-blende semiconductors under pressure
As-Ga	PRBMDO,1983,28, ,4693,4703	P	Lindemann G.	Cyclotron resonance study of polarons in GaAs
As-Ga	PRBMDO,1983,28, ,6157,6160	P	Manghi F.	Nonlocal exchange and correlation and semiconductor band structure
As-Ga	PRBMDO,1983,28, ,7105,7114	P	Bugajski M.	Energy bands of ternary alloy semiconductors: Coherent-potential-approximation calculations
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As-Ga	PRBMDO,1983,28, ,965,970	P	Sharma A.C.	Model study of the frequency-dependent dielectric properties of semiconductors
As-Ga	PRLTAO,1983,51, ,1297,1299	P	Menéndez J.	Interference between Allowed and Forbidden Raman Scattering by Longitudinal-Optical
As-Ga	SSCOA4,1983,45, ,375,377	P	Colter P.C.	Identification of the tellurium donor at the residual level in GaAs
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As-Ga	SSCOA4,1983,46, ,473,476	P	Reynolds D.C.	Intensity-reversal in the donor bound exciton luminescence of GaAs
As-Ga	SSCOA4,1983,48, ,51,54	P	Armistead C.J.	The spectroscopic observation of D^-, D^0 and cyclotron resonance lines in n-GaAs at intermediate
As-Ga	SSCOA4,1983,48, ,789,793	P	Li M.	Global predictions of T_2 symmetric deep level wavefunctions in semiconductors
As-Ga	SSCOA4,1983,48, ,897,900	P	Sigg H.	Resonant polaron coupling of the n= 1 Landau level and the $2p^+$ donor state in GaAs
As-Ga	CRTEDF,1984,19, ,1231,1244	S	Geist V.	The Proton-induced Kossel Effect and its Application to Crystallographic Studies
As-Ga	JCRGAE,1984,69, ,421,441	P C	Tmar M.	Critical analysis and optimization of the thermodynamic properties and phase diagrams of the III-
As-Ga	PRBMDO,1984,29, ,1982,1992	P	Skromme B.J.	Excited-state-donor - to - acceptor transitions in the photoluminescence spectrum of GaAs and
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As-Ga	PRBMDO,1984,29, ,5581,5590	P	Brennan K.	Theory of high-field transport of holes in GaAs and InP
As-Ga	PRBMDO,1984,30, ,5753,5765	P	Christensen N.E.	Electronic structure of GaAs under strain
As-Ga	PRBMDO,1984,30, ,5822,5834	P	Loualiche S.	Interpretation of deep-level optical spectroscopy and deep-level transient spectroscopy data:
As-Ga	PSSBBD,1984,122, ,661,667	P	Sahu S.N.	Semi-Empirical Tight Binding Calculations for the Energy Bands of the Diamond and
As-Ga	PSSBBD,1984,123, ,K125,K128	P	Golzene A.	Experimental Evidence for an Associated Defect Model for the Neutron Generated As_{Ga} Center
As-Ga	RJPCAR,1984,58, ,42,45	P	Ivanova L.I.	Relationship between the Standard Entropy of Inorganic Compounds and the Principal Quantum
As-Ga	SSCOA4,1984,49, ,939,942	P	Arroyo J.M.	Photoluminescence of epitaxial GaAs grown by close space vapor transport method
As-Ga	SSCOA4,1984,49, ,943,947	P	Rössler U.	Nonparabolicity and warping in the conduction band of GaAs
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As-Ga	SSCOA4,1984,50, ,75,78	P	Nather H.	Consistent density determination by Raman and photoluminescence experiments in completely
As-Ga	SSCOA4,1984,51, ,123,126	P	Collins C.L.	Light scattering from nonequilibrium electron-hole plasma excited by picosecond laser pulses in
As-Ga	SSCOA4,1984,51, ,179,183	P	Pfeffer P.	Theory of free-electron optical absorption in n-GaAs
As-Ga	SSCOA4,1984,51, ,491,493	P	Christensen N.E.	Splitting of the conduction bands of GaAs for k along [1 1 0]
As-Ga	SSCOA4,1984,51, ,509,513	P	Loualiche S.	Theoretical discussion of deep level optical and thermal spectroscopy in semiconductors:
As-Ga	SSCOA4,1984,52, ,669,671	P	Trzeciakowski W.	The dielectric constant in narrow-gap semiconductors
As-Ga	SSCOA4,1984,52, ,901,904	P	Echeverria R.	Photoquenching effect and its consequence in p-type gallium arsenide
As-Ga	JCRGAE,1985,71, ,149,154	S P	Arch D.K.	Evidence for GaAs substrate strain caused by a CdTe epitaxial layer
As-Ga	JPCSAW,1985,46, ,241,247	P	Li Y.	Universal LCAO parameters for III-V compound semiconductors
As-Ga	PRBMDO,1985,31, ,7865,7876	P	Kane E.O.	Phonon spectra of diamond and zinc-blende semiconductors
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As-Ga	PRBMDO,1985,32, ,5177,5184	P	Kahen K.B.	General theory of the transverse dielectric constant of III-V semiconducting compounds
As-Ga	PRBMDO,1985,32, ,5245,5250	P	Tamura S.I.	Focusing of large-wave-vector phonons in GaAs
As-Ga	PRBMDO,1985,32, ,5265,5272	P	Wan K.	Electronic Raman spectra of shallow acceptors in semi-insulating GaAs
As-Ga	PRBMDO,1985,32, ,7988,7991	P	Cohen M.L.	Calculation of bulk moduli of diamond and zinc-blende solids
As-Ga	PRLTAO,1985,55, ,2204,2207	P	Kaminska M.	Identification of the 0.82-eV Electron Trap, EL2 in GaAs, as an Isolated Antisite Arsenic Defect
As-Ga	PSSABA,1985,87, ,151,156	S	Pietsch U.	X-Ray Structure Amplitudes for GaAs and InP
As-Ga	PSSBBD,1985,129, ,559,568	S P	Ito T.	A Pseudopotential Approach to the Structural and Thermodynamical Properties of III-V Ternary
As-Ga	PSSBBD,1985,131, ,631,642	P	Strehlow R.	Charge Self-Consistent Tight-Binding Parameters. Application to III-V Compound
As-Ga	PSSBBD,1985,132, ,K11,K14	P	Kagaya H.M.	Specific Heat at Constant Volume of III-V Covalent Crystals
As-Ga	SSCOA4,1985,53, ,1061,1067	P	Reynolds D.C.	Study of shallow impurity states in compound semiconductors using high resolution
As-Ga	SSCOA4,1985,53, ,1069,1076	P	Wolford D.J.	Pressure dependence of shallow bound states in gallium arsenide
As-Ga	SSCOA4,1985,53, ,1109,1114	P	Armistead C.J.	Spectroscopic observation of D^-, D^0 and cyclotron resonance lines in n-GaAs and n-InP at
As-Ga	SSCOA4,1985,53, ,179,182	P	Carles R.	Bond relaxation phenomenon and impurity modes frequencies in III-V compounds
As-Ga	SSCOA4,1985,53, ,957,960	P	Moore W.J.	Infrared absorption studies of the boron B(2) center in GaAs
As-Ga	SSCOA4,1985,54, ,103,105	P	Bloss W.L.	Dependence of the exciton-polariton photoluminescence lineshape in GaAs on epitaxial layer
As-Ga	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
As-Ga	SSCOA4,1985,54, ,355,359	P	Brudnyi V.N.	Electrical measurements of the electron irradiation induced E- and H-traps in GaAs under
As-Ga	SSCOA4,1985,54, ,845,848	P	Imhoff E.A.	Hot photoluminescence in beryllium-doped gallium arsenide
As-Ga	SSCOA4,1985,55, ,167,173	P	Schwabe R.	Photoluminescence of nitrogen-doped VPE GaAs
As-Ga	SSCOA4,1985,55, ,459,462	P	Jimenez J.	Long lifetime photoconductivity in semi-insulating bulk GaAs
As-Ga	SSCOA4,1985,55, ,847,849	P	Vass E.	Theory of the input power-dependence of the electron heating in n-inversion layers
As-Ga	SSCOA4,1985,56, ,1,6	P	Kopylov A.A.	The $X(c)_1$ camel's-back parameters for cubic III-V semiconductors
As-Ga	SSCOA4,1985,56, ,471,473	S P	Balzarotti A.	Short-range order and clustering in $Ga_{1-x}Al_xAs$ and its heterostructures
As-Ga	ASBSDK,1986,42, ,443,449	S	Levalois M.	Etude par diffraction de RX de la densité de charge de valence de GaAs. Comparaison avec les
As-Ga	JCRGAE,1986,77, ,430,436	P	Benzaquen M.	Electrical characteristics of III-V compounds grown by MOVPE
As-Ga	JKPSDV,1986,19, ,129,137	S P	Um Y.H.	Lattice Distortion in the ZnSe/GaAs Heteroepitaxial System
As-Ga	PRBMDO,1986,33, ,5965,5968	P	Tanino H.	Pressure effect on the luminescence from the deep level in gallium arsenide
As-Ga	PRBMDO,1986,33, ,6954,6961	P	Mayer A.	Far-infrared nonlinear optics. I. $\chi^{(2)}$ near ionic resonance
As-Ga	PRBMDO,1986,33, ,8373,8378	P	Mariette H.	Time decays of donor-bound excitons in GaAs under pressure-induced Γ-X crossover
As-Ga	PRBMDO,1986,33, ,8396,8401	S	McGlinn T.C.	Raman scattering and optical-absorption studies of the metastable alloy system $GaAs_xSb_{1-x}$
As-Ga	PRBMDO,1986,33, ,8793,8796	P	Chelikowsky J.R.	Metal-insulator transition and the stability of rocksalt and zinc-blende crystal structures
As-Ga	PRBMDO,1986,33, ,8859,8862	P	Tsukada N.	Zero-phonon line associated with the midgap level EL2 in GaAl: Correlation with the As(Ga)
As-Ga	PRBMDO,1986,34, ,5280,5286	P	Bylander D.M.	Self-consistent energy bands and formation energy of the $(GaAs)_1(AlAs)_1(001)$ superlattice
As-Ga	PRBMDO,1986,34, ,5295,5304	P	Chelikowsky J.R.	Chemical trends in the structural stability of binary crystals
As-Ga	PRBMDO,1986,34, ,5381,5389	P	Hünermann M.	Phonon and plasmon deformation potentials of GaAs: Far-infrared study under uniaxial stress
As-Ga	PRBMDO,1986,34, ,5548,5557	P	Williams G.P.	Experimental study of the band structure of GaP, GaAs, GaSb, InP, InAs, and InSb
As-Ga	PRBMDO,1986,34, ,5603,5609	P	Samuelson L.	Properties of the EL2 level in $GaAs_{1-x}P_x$
As-Ga	PRBMDO,1986,34, ,7192,7202	P	Von Bardeleben H.J.	Identification of a defect in a semiconductor: EL2 in GaAs
As-Ga	PRBMDO,1986,34, ,8758,8770	P	Moss D.J.	Empirical tight-binding calculation of dispersion in the linear optical properties of tetrahedral
As-Ga	PRBMDO,1986,34, ,8947,8949	P	Benzaquen M.	Hall factor of doped n-type Ga-As and n-type InP
As-Ga	PRLTAO,1986,56, ,528,531	P	Wei S.H.	Electronic Structure and Phase Stability of LiZnAs: A Half Ionic and Half Covalent Tetrahedral
As-Ga	PRLTAO,1986,56, ,961,964	S P	Chelikowsky J.R.	Ionicity and the Structural Stability of Solids
As-Ga	PRLTAO,1986,57, ,1797,1800	P	Schultheis L.	Picosecond Phase Coherence and Orientational Relaxation of Excitons in GaAs
As-Ga	PRLTAO,1986,57, ,2446,2449	P	Lee Y.H.	Room-Temperature Optical Nonlinearities in GaAs
As-Ga	PRLTAO,1986,57, ,3209,3212	P	Cerdeira F.	Stress-Induced Doubly Resonant Raman Scattering in GaAs
As-Ga	PSSABA,1986,95, ,749,	S	Pietsch U.	X-Ray Structure Amplitudes for GaAs and InP
As-Ga	PSSBBD,1986,138, ,47,52	S	Pietsch U.	X-Ray Electron Density Distribution of GaAs
As-Ga	PSSBBD,1986,138, ,K91,K93	P	Kagaya H.M.	Thermal Expansion Coefficient of III-V Covalent Crystals
As-Ga	INOMAF,1987,23, ,1835,1837	S	Atdaev B.S.	Epitaxial layers of CdTe on GaP (111)B and (100)
As-Ga	JESOAN,1987,134, ,981,984	S P	Hibiya T.	Liquid-Encapsulated Czochralski Growth and Characterization of $GaAs_{1-x}P_x$ Solid Solution
As-Ga	PRBMDO,1987,35, ,2330,2339	S P	Wager J.F.	Atomic model for the EL2 defect in GaAs
As-Ga	PRBMDO,1987,35, ,2524,2527	P	Manasreh M.O.	Fourier-transform infrared-absorption studies of intracenter transitions in the EL 2 level in semi-
As-Ga	PRBMDO,1987,35, ,4170,4171	P	Godby R.W.	Quasiparticle energies in GaAs and AlAs
As-Ga	PRBMDO,1987,35, ,4511,4514	P	Lee C.Y.	Relativistic corrections to the semiconducting properties of selected materials
As-Ga	PRBMDO,1987,35, ,5577,5584	P	Gopalan S.	Temperature dependence of the shifts and broadenings of the critical points in GaAs
As-Ga	PRBMDO,1987,35, ,5611,5620	P	Kobayashi A.	Effects of local atomic arrangements on the densities of phonon states of $Ga_{1-x}In_xAs$, $Ga_{1-x}In_xSb$,
As-Ga	PRBMDO,1987,35, ,7454,7463	P	Adachi S.	Model dielectric constants of GaP, GaAs, GaSb, InP, InAs, and InSb
As-Ga	PRBMDO,1987,35, ,7604,7610	P	Zhang S.B.	High-pressure phases of III-V zinc-blende semiconductors
As-Ga	PRBMDO,1987,35, ,8030,8041	P	Kauschke W.	Resonant Raman scattering by LO phonons in $Al_xGa_{1-x}As$ ($x < 0.1$); Alloying and interference
As-Ga	PRBMDO,1987,35, ,9174,9189	P	Lautenschlager P.	Interband critical points of GaAs and their temperature dependence
As-Ga	PRBMDO,1987,35, ,9190,9194	P	Lam P.K.	Analytic relation between bulk moduli and lattice constants
As-Ga	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
As-Ga	PRBMDO,1987,36, ,1111,1129	P	Lempert R.J.	Molecular coherent-potential approximation for zinc-blende pseudobinary alloys
As-Ga	PRBMDO,1987,36, ,1332,1335	P	Meyer B.K.	Arsenic antisite defect As(Ga) and EL2 in GaAs

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As-Ga	PRBMDO,1987,36, ,1554,1564	P	Eppenga R.	New k·p theory for GaAs/$Ga_{1-x}Al_xAs$-type quantum wells
As-Ga	PRBMDO,1987,36, ,1581,1587	P	Goni A.R.	Pressure dependence of direct and indirect optical absorption in GaAs
As-Ga	PRBMDO,1987,36, ,3229,3236	P	Bylander D.M.	Ab initio $(GaAs)_3(AlAs)_3$ (0 0 1) superlattice calculations: Band offsets and formation enthalpy
As-Ga	PRBMDO,1987,36, ,4748,4753	P	Benzaquen M.	Conductivity of n-type GaAs near the Mott transition
As-Ga	PRBMDO,1987,36, ,6497,6500	P	Godby R.W.	Trends in self-energy operators and their corresponding exchange-correlation potentials
As-Ga	PRBMDO,1987,36, ,6520,6531	P	Jansen R.W.	Ab initio linear combination of pseudo-atomic-orbital scheme for the electronic properties of
As-Ga	PRBMDO,1987,36, ,9708,9721	P	Moss D.J.	Empirical tight-binding calculation of dispersion in the second-order nonlinear optical constant
As-Ga	PRLTAO,1987,58, ,1755,1757	S P	Clerjaud B.	Evidence for Complexes of Hydrogen with Deep-Level Defects in Bulk III-V Materials
As-Ga	PRLTAO,1987,58, ,2355,2358	P	Nuss M.C.	Direct Subpicosecond Measurement of Carrier Mobility of Photoexcited Electrons in Gallium
As-Ga	PRLTAO,1987,58, ,781,784	P	Weinstein B.A.	Phase Transitions in AlAs/GaAs Superlattices under High Pressure
As-Ga	PRLTAO,1987,59, ,240,243	P	Schneider J.	Electronic Structure of the Neutral Manganese Acceptor in Gallium Arsenide
As-Ga	PRLTAO,1987,59, ,2875,2878	S P	Delerue C.	Metastable State of EL2 in GaAs
As-Ga	PRLTAO,1987,59, ,700,703	P	Ambrazevicius G.	Resonant Raman Scattering by Phonons in a Strong Magnetic Field: GaAs
As-Ga	PRLTAO,1987,59, ,815,818	P	Maude D.K.	Investigation of the DX Center in Heavily Doped n-Type GaAs
As-Ga	SSCOA4,1987,61, ,127,131	P	Vass E.	Theory of the spectral acoustic phonon emission intensity of hot 2D electrons in quantized n-
As-Ga	SSCOA4,1987,61, ,487,489	P	Kauschke W.	Interference effects of Raman scattering by LO-phonons near the $E_0+\Delta_0$-gap studied on (-1-1-3),
As-Ga	SSCOA4,1987,61, ,685,689	P	Sigg H.	Non-parabolicity and anisotropy in the conduction band of GaAs
As-Ga	SSCOA4,1987,61, ,799,802	P	Mirlin D.N.	Hot photoluminescence spectroscopy investigations of L-valley splitting and intervalley
As-Ga	SSCOA4,1987,62, ,659,662	P	Leo K.	Influence of carrier lifetime on the cooling of a hot electron-hole plasma in GaAs
As-Ga	SSCOA4,1987,62, ,703,706	P	Koteles E.S.	Very high purity GaAs: Free exciton dominated 5 K photoluminescence and
As-Ga	SSCOA4,1987,63, ,357,359	P	Shen H.	Symmetry forbidden LO-phonon Raman scattering in heavily doped (100)n-GaAs
As-Ga	SSCOA4,1987,63, ,937,940	P	Jimenez J.	Photo-Hall study of the optically enhanced photocurrent in semi-insulating LEC GaAs
As-Ga	SSCOA4,1987,64, ,1029,1034	P	Alexandrou A.	Triply Resonant Second-Order Raman Scattering in GaAs
As-Ga	SSCOA4,1987,64, ,1465,1468	P	Depraetere E.	Observation of 1.13 eV polarized luminescence band in plastically deformed GaAs
As-Ga	SSCOA4,1987,64, ,197,201	P	Jansen R.W.	Prediction of equilibrium defect concentrations in GaAs and ZnSe
As-Ga	SSCOA4,1987,64, ,283,286	P	Cade N.A.	Indirect gap resonant tunnelling in GaAs/AlAs
As-Ga	SSCOA4,1987,64, ,459,463	P	Wagner J.	Defect induced Raman transition in non stoichiometric Ga-rich GaAs: A pseudolocalized
As-Ga	SSCOA4,1987,64, ,543,547	P	Anastassakis E.	Raman piezospectroscopic study of indium-hardened GaAs
As-Ga	INOMAF,1988,24, ,253,255	P	Koval'chuk I.A.	Effect of melt composition on the electrical properties and structure of undoped gallium arsenide
As-Ga	JCOMAH,1988,142, ,135,144	C	Ishida K.	Phase diagram of the Ga-As-Sb system
As-Ga	JPCSAW,1988,49, ,1363,1371	P C	Oates W.A.	Temperature-chemical potential diagrams for the representation of defect and phase equilibria in
As-Ga	MRBUAC,1988,23, ,779,783	S	Trifonova E.P.	Low temperature synthesis of III-V semiconductor compounds
As-Ga	NIKGAV,1988,52, ,966,972	C	Yamaguchi K.	Thermodynamic Investigation of Liquid Ga-As and In-As Systems by the Use of a Drop-
As-Ga	PRBMDO,1988,37, ,10159,10175	P	Godby R.W.	Self-energy operators and exchange-correlation potentials in semiconductors
As-Ga	PRBMDO,1988,37, ,10283,10294	P	Xing D.Y.	Analytical approach to diffusion of hot carriers in n-type GaAs with Γ-L-X band structure
As-Ga	PRBMDO,1988,37, ,1167,1179	P	Alouani M.	Calculated optical properties of semiconductors
As-Ga	PRBMDO,1988,37, ,1280,1286	P	Hatsugai Y.	Ab initio bond self-interaction correction calculation of tetrahedrally bonded semiconductors and
As-Ga	PRBMDO,1988,38, ,10933,10936	P	Benzaquen M.	Low-field magnetoresistance of n-type GaAs in the varible-range hopping regime
As-Ga	PRBMDO,1988,38, ,12549,12555	P	Hong R.D.	Hydrostatic-pressure dependencies of deep impurity levels in zinc-blende semiconductors
As-Ga	PRBMDO,1988,38, ,1806,1827	P	Cardona M.	Relativistic band structure and spin-orbit splitting of zinc-blende-type semiconductors
As-Ga	PRBMDO,1988,38, ,1970,1977	P	Min B.I.	Structural and electronic properties of bulk GaAs, bulk AlAs, and the $(GaAs)_1(AlAs)_1$
As-Ga	PRBMDO,1988,38, ,3587,3590	P	Charbonneau S.	Resonant photoluminescence studies of the growth-induced defects in GaAs grown by molecular
As-Ga	PRBMDO,1988,38, ,3606,3609	P	Omling P.	Identification of a second energy level of EL2 in n-type GaAs
As-Ga	PRBMDO,1988,38, ,9906,9912	P	Van Camp P.E.	Electronic properties under pressure of the cubic binary Ga compounds
As-Ga	PRLTAO,1988,61, ,1643,1646	P	Alouani M.	Interband Transitions in Ultrathin GaAs-AlAs Superlattices
As-Ga	PRLTAO,1988,61, ,369,372	P	Maliepaard M.C.	Length Scales at the Metal-Insulator Transition in Compensated GaAs
As-Ga	PSSABA,1988,106, ,451,457	S	Bak Misiuk J.	Temperature Dependence of the Lattice Constant in Doped and Nonstoichiometric GaAs, $GaAs_{1-}$
As-Ga	SSCOA4,1988,65, ,553,556	P	Zemon S.	Observation of the n= 2 excited states of the light and heavy hole excitons in GaAs grown
As-Ga	SSCOA4,1988,66, ,367,369	P	Wagner H.P.	Metastable shallow donor states of n-GaAs in a magnetic field
As-Ga	SSCOA4,1988,67, ,927,930	P	Wentzcovitch R.M.	X_1 and X_3 states of electrons and phonons in zincblende type semiconductors
As-Ga	JCRGAE,1989,97, ,483,488	S P	Morozov A.N.	On the mechanism of semi-insulating property formation in In-doped GaAs
As-Ga	JMSLD5,1989,8, ,1458,1460	S	Razik N.A.	Refinement of GaAs powder diffraction data
As-Ga	MTJIEY,1989,30, ,354,359	S C	Katayama I.	Activity Measurements of Ga in GaAs-InAs Solid Solutions by the EMF Method
As-Ga	PRBMDO,1989,39, ,1280,1285	S P	Weir S.T.	Structural phase transitions in GaAs to 108 GPa
As-Ga	PRBMDO,1989,39, ,1450,1452	P	Zhang S.B.	Theory of the structure of high-pressure GaAs II
As-Ga	PRBMDO,1989,39, ,1669,1681	P	Delerue C.	New theoretical approach of transition-metal impurities in semiconductors
As-Ga	PRBMDO,1989,39, ,3279,3304	P	Wei S.H.	Band gaps and spin-orbit splitting of ordered and disordered $Al_xGa_{1-x}As$ and $GaAs_xSb_{1-x}$ alloy
As-Ga	PRBMDO,1989,39, ,5861,5864	P	Bardyszewski W.	Temperature effects on the band-gap energy in p-type III-V semiconductors
As-Ga	PRBMDO,1989,39, ,5987,5997	P	Qteish A.	Effect of relaxation of the second-nearest neighbors on the thermodynamic properties of
As-Ga	PRBMDO,1989,39, ,671,676	P	Singh R.K.	Structural phase transition and high-pressure elactic behavior of III-V semiconductors
As-Ga	PRBMDO,1989,40, ,12516,12519	P	Ghahramani E.	Pressure dependence of the band gaps of semiconductors
As-Ga	PRBMDO,1989,40, ,3162,3168	P	Zhang S.B.	Evaluation of quasiparticle energies for semiconductors without inversion symmetry
As-Ga	PRBMDO,1989,40, ,3197,3231	P C	Ferreira L.G.	First-principles calculation of alloy phase diagrams: The renormalized-interaction approach
As-Ga	PRBMDO,1989,40, ,4062,4089	P C	Wood D.M.	Epitaxial effects on coherent phase diagrams of alloys
As-Ga	PRBMDO,1989,40, ,5814,5816	P	Manasreh M.O.	Noncreation of the EL2 defect in neutron-irradiated GaAs
As-Ga	PRBMDO,1989,40, ,6189,6195	P	Najda S.P.	Infrared magnetospectroscopy of GaAs at magnetic fields up to 150 T
As-Ga	PRLTAO,1989,62, ,2853,2856	P	De Gironcoli S.	Piezoelectric Properties of III-V Semiconductors from First-Principles Linear-Response Theory
As-Ga	PRLTAO,1989,63, ,2288,2290	P	Ruf T.	Magnetic-Field-Induced Multiphonon Resonant Raman Scattering in GaAs
As-Ga	PRLTAO,1989,63, ,2397,2400	P	Jusserand B.	Dispersive Character of Optical Phonon in GaAlAs alloys from Raman Scattering in
As-Ga	SSCOA4,1989,69, ,49,52	P	Paracchini C.	Impact ionization current in semi-insulating GaAs
As-Ga	SSCOA4,1989,69, ,727,731	P	Bernier G.	Photoconductivity and photoluminescence of GaAs grown on si by molecular beam epitaxy
As-Ga	SSCOA4,1989,70, ,683,686	P	Henk J.	Surface band structure calculation for GaAs(111)2 x 2
As-Ga	SSCOA4,1989,70, ,855,858	P	Zemon S.	Enhancement of donor-related photoluminescence intensity due to near-band-gap excitation of
As-Ga	SSCOA4,1989,71, ,1137,1140	P	Nakayama M.	Anisotropy of quantum-size effects in (001)- and (111)-oriented GaAs/$Al_{0.3}Ga_{0.7}As$ multiple-
As-Ga	SSCOA4,1989,71, ,13,16	P	Brasil M.J.P.	Influence of the carrier scattering time on the lineshape of shallow impurity emission bands in
As-Ga	SSCOA4,1989,71, ,337,342	P	Mitchel W.C.	Persistent photocurrent in semi-insulating GaAs and its relationship to the deep donor EL2
As-Ga	SSCOA4,1989,71, ,369,373	P	Zhang S.B.	Metallic properties of orthorhombic high pressure phase of GaAs: Theory and experiment
As-Ga	SSCOA4,1989,72, ,215,218	P	Kusano J.	Quantum size effect on the exciton polariton in GaAs thin films

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As-Ga	SSCOA4,1989,72, ,625,629	P	Ageeva N.N.	Superluminescence and brightening of gallium arsenide under interband absorption of
As-Ga	SSCOA4,1989,72, ,67,71	P	Ruf T.	Magnetic field induced doubly resonant LO-phonon Raman scattering in GaAs
As-Ga	SSCOA4,1989,72, ,781,783	P	Alvarez A.	Optical recovery of the 1-1.3 eV photocurrent by 1.45 eV photons in semiinsulating GaAs
As-Ga	SSCOA4,1989,72, ,847,850	P	Brandl A.	Fluctuations located at current filament boundaries in n-GaAs
As-Ga	CCCTD6,1990,14, ,203,214	P C	Chatillon Colinet C.	Re-assessment of the thermodynamic properties and phase diagrams of the Ga-As and In-As
As-Ga	JCOMEL,1990,2, ,1457,1474	P	Strauch D.	Phonon dispersion in GaAs
As-Ga	JCRGAE,1990,106, ,143,147	P	Barnes R.G.	Ultra-high purity arsenic for MBE
As-Ga	PRBMDO,1990,41, ,10104,10110	P	Goni A.R.	Effect of pressure on the refractive index of Ge and GaAs
As-Ga	PRBMDO,1990,41, ,10111,10119	P	Goni A.R.	Effect of pressure on the low-temperature exciton absorption in GaAs
As-Ga	PRBMDO,1990,41, ,10272,10275	P	Manasreh M.O.	Infrared absorption of deep defects in molecular-beam-epitaxial GaAs layers grown at 200 °C:
As-Ga	PRBMDO,1990,41, ,10747,10753	P	Ruf T.	Nonparabolicity of the conduction band in GaAs
As-Ga	PRBMDO,1990,41, ,12129,12139	S P	Talwar D.N.	Pressure-dependent phonon properties of III-V compound semiconductors
As-Ga	PRBMDO,1990,41, ,2959,2965	P	Logothetidis S.	E_2 interband transitions in $Al_xGa_{1-x}As$ alloys
As-Ga	PRBMDO,1990,41, ,3074,3081	P	Trautman P.	Plezospectroscopic evidence for tetrahedral symmetry of the EL2 defect in GaAs
As-Ga	PRBMDO,1990,41, ,3893,3896	P	Ito T.	Systematic approach to developing empirical potentials for compound semiconductors
As-Ga	PRBMDO,1990,41, ,8240,8269	P	Wei S.H.	First-principles calculation of temperature-composition phase diagrams of semiconductor alloys
As-Ga	PRBMDO,1990,41, ,9935,9946	P	Manghi F.	Anisotropy of surface optical properties from first-principles calculations
As-Ga	PRBMDO,1990,41, ,9958,9965	P	Olde J.	Electronic structure of GaAs (0 0 1)
As-Ga	PRBMDO,1990,42, ,1296,1304	P	Inoshita T.	Magneto-optical spectrum of donors in $Al_xGa_{1-x}As$ and its implications on the DX center
As-Ga	PRBMDO,1990,42, ,1781,1790	P	Xia J.B.	Electronic structures and optical properties of short-period GaAs/AlAs superlattices
As-Ga	PRBMDO,1990,42, ,3423,3434	P	Bailey D.W.	Numerical studies of femtosecond carrier dynamics in GaAs
As-Ga	PRBMDO,1990,42, ,3578,3581	P	Look D.C.	Anomalous Hall-effect results in low-temperature molecular-beam-epitaxial GaAs: Hopping in a
As-Ga	PRLTAO,1990,65, ,1800,1803	P	Clerjaud B.	Electronic Level of Interstitial Hydrogen in GaAs
As-Ga	PRLTAO,1990,65, ,2282,2285	P	Nissen M.K.	Photoluminescence Transitions of the Deep EL2 Defect in Gallium Arsenide
As-Ga	PRLTAO,1990,65, ,3421,3424	P	Alt H.C.	Experimental Evidence for a Negative-U Center in Gallium Arsenide Related to Oxygen
As-Ga	PSSBBD,1990,160, ,193,200	P	Aourag H.	Positron Band Structures of GaAs and CdTe
As-Ga	SSCOA4,1990,73, ,403,405	P	Fernandez A.O.	Ion dependent quantum computations for the temperature variation of refractive indices of
As-Ga	SSCOA4,1990,73, ,491,493	P	Frandon J.	Optical pumping of GaAs grown on Si
As-Ga	SSCOA4,1990,73, ,69,71	P	Kabasi A.	Two-dimensional warm electron system in GaAs quantum wells at low temperatures
As-Ga	SSCOA4,1990,74, ,209,213	P	Siyanbola W.O.	Optical-mcts of proton-irradiated n-type gallium arsenide
As-Ga	SSCOA4,1990,74, ,223,226	P	Bretagnon T.	Hole traps in n-type epitaxial GaAs layers grown by the close-spaced vapor transport technique
As-Ga	SSCOA4,1990,74, ,847,850	P	Santic B.	Quenching and enhancement of photoconductivity in semi-insulating GaAs
As-Ga	SSCOA4,1990,75, ,409,412	P	Jiang T.F.	Effect of surface optical phonon on the surface impurity states of GaAs and CdS
As-Ga	SSCOA4,1990,75, ,687,688	P	Klenner M.	A model for the long-range part of the phonon-induced polarization density in GaAs
As-Ga	SSCOA4,1990,75, ,693,696	P	Chen J.	Photoluminescence energy shift with excitation intensity in GaAs/InGaP heterostructures at high
As-Ga	SSCOA4,1990,75, ,707,710	P	Mendonca C.A.C.	Hot electrons in delta-doped GaAs(Si) layers
As-Ga	SSCOA4,1990,75, ,839,842	P	Kipp L.	Unoccupied electronic states on GaAs(III) (2x2) studied by angle-resolved constant-initial-state
As-Ga	SSCOA4,1990,76, ,1087,1091	P	Qiang H.	Piezo-Photoreflectance of the Direct Gaps of GaAs and $Ga_{0.78}Al_{0.22}As$
As-Ga	SSCOA4,1990,76, ,303,306	P	Lingunis E.H.	Photoluminescence studies of stress relief in selectively grown GaAs on Si by metalorganic
As-Ga	SSCOA4,1990,76, ,561,564	P	Sukumar B.	Effect of the dielectric function and pressure on the binding energies of excitons in gaas and
As-Ga	SSCOA4,1990,76, ,87,92	P	Freundlich A.	Acceptor excited states in gallium arsenide on silicon
As-Ga	JAPIAU,1991,70, ,3261,3267	P	Yao H.	Temperature dependence of optical properties of GaAs
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As-Ga	JPEQE6,1991,12, ,10,14	S	Schulz K.J.	A Phase Investigation of the Rh-Ga-As System
As-Ga	MRSPDH,1991,204, ,225,230	C	Scofield J.D.	Calculation of gallium-arsenic-metal phase diagrams
As-Ga	PRBMDO,1991,43, ,11937,11943	S P	Causa M.	Pseudopotential Hartree-Fock study of seventeen III-V and IV-IV semiconductors
As-Ga	PRBMDO,1991,43, ,14142,14156	S P	Zhu X.	Quasiparticle band structure of thirteen semiconductors and insulators
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As-Ga	HPRSEL,2002,22, ,395,398	P	Jiang J.Z.	X-ray diffraction study on pressure-induced phase transformation in nanocrystalline GaAs
As-Ga	UKZHAU,2002,68,3,39,40	P	Rusetskii I.A.	Photoelectrochemical processes at monocrystalline GaAs-electrod
As-Ga	ATPLB6,2003,104, ,205,216	S P	Feenstra R.M.	Low-Temperature Scanning Tunneling Spectroscopy of Semiconductor Surfaces
As-Ga	JKPSDV,2003,42, ,S514,S517	S P	Cuong T.V.	Influence of Ga Source on Nitrogen Incorporation of Ga(In)AsN/GaAs Quantum Wells Grown
As-Ga	JKPSDV,2003,43, ,273,276	S P	Kim T.S.	Composition Dependence of the Band-Gap Energy of GaAsN Alloys
As-Ga	PHYBE3,2003,340/342, ,324,328	P	Gudmundsson J.T.	Frequency-dependent conductivity in lithium-diffused and annealed GaAs
As-Ga	ZFKHA9,2004,78, ,980,984	P C	Semenova G.V.	The Thermodynamic Functions of Mixing and Stability of Solid Solutions in Ternary Systems
As-Ga	KRISAJ,2005,50, ,801,812	S P	Lomov A.A.	Structural Characterization of Interfaces in the $Al_xGa_{1-x}As/GaAs/A_xGa_{1-x}As$ Heterostructures by
As-Ga	PHYBE3,2005,357, ,305,311	P	Jivani A.R.	Some physical properties of GaX (X= P,As and Sb) semiconductor compounds using higher-
As-Ga	PHYBE3,2005,362, ,41,49	P	Lopez S.Y.	Hydrostatic pressure effects on donor-related absorption spectra in $GaAs-Ga_{1-x}Al_xAs$ quantum
As-Ga	ZNOKAQ,2005,50, ,19,23	S P	Mittova I.Y.	MnO+MnO_2 Mixture as an Activator of GaAs Thermal Oxidation: Nonadiive Effects of the
As-Ga	JAPIAU,2006,99,043902,1,4	P	Ney A.	Irreversible increase of the low-temperature paramagnetism in GaAs substrates
As-Ga	JAPIAU,2006,99,103503,1,7	P	Liu H.F.	Raman scattering probe of anharmonic effects due to temperature and compositional disorder in
As-Ga	JCOMEL,2006,18, ,10097,10114	S P	Laaksonen K.	Computational study of $GaAs_{1-x}N_x$ and $GaN_{1-y}As_y$ alloys and arsenic impurities in GaN
As-Ga	JCOMEL,2006,18, ,4887,4894	S P	Durandurdu M.	Transition pathway in GaAs under uniaxial stress: an ab initio study
As-Ga	JCOMEL,2006,18, ,8229,8239	P	Bao J.	Bulk and surface phonon-polaritons in ternary mixed crystals
As-Ga	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
As-Ga	JPCSAW,2006,67, ,846,850	S P	Kalarasse F.	Structural and elastic properties of the filled tetrahedral semiconductors LiZnX (X= N, P, and
As-Ga	PHYBE3,2006,373, ,16,22	S P	Arabi H.	First-principles study of structural and electronic properties of different phases of GaAs

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As-Ga	PRBMDO,2006,73,045206,1,20	P	Murdick D.A.	Analytic bond-order potential for the gallium arsenide system
As-Ga	PRBMDO,2006,73,205205,1,5	P	Tan P.H.	Photoluminescence from the nitrogen-perturbed above-bandgap states in dilute $GaAs_{1-x}N_x$ alloys:
As-Ga	CMMSEM,2007,39, ,580,586	S P	Ahmed R.	Ab initio study of structural and electronic properties of III-arsenide binary compounds
As-Ga	JALCEU,2007,433, ,306,312	S P	El Haj Hassan F.	First-principles investigation of wide-gap quaternary alloys $Zn_{1-x}Mg_xS_yTe_{1-y}$
As-Ga	JAPIAU,2007,101,023522,1,6	S P	Kudrawiec R.	Alloying of GaN_xAs_{1-x} with InN_xAs_{1-x}: A simple formula for the band gap parametrization of
As-Ga	JMACEP,2007,17, ,3687,3695	S P	Mlinar V.	A three-dimensional model for artificial atoms and molecules: influence of substrate orientation
As-Ga	JPCSAW,2007,68, ,445,457	S P	Cai J.	Atomistic study of the pressure-induced phase-transition mechanism in GaAs by Möbius
As-Ga	PHYBE3,2007,401/402, ,339,342	P	Carvalho A.	Identi.cation of the local vibrational modes of small nitrogen clusters in dilute GaAsN
As-Ga	PHYBE3,2007,401/402, ,503,506	P	Naz N.A.	Deep levels in α-irradiated p-type MOCVD GaAs
As-Ga	PRBMDO,2007,75,205205,1,6	S P	Nakamura K.	Lattice expansion, stability, and Mn solubility in substitutionally Mn-doped GaAs
As-Ga	PRBMDO,2007,76,035201,1,7	S P	Stenuit G.	First-principles calculations of the mechanical and structural properties of GaN_xAs_{1-x}: Lattice and
As-Ga	JPCSDZ,2008,121,032006,1,5	S P	Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V
As-Ga	EMLLAE,2009,5, ,145,150	S P	Lee W.	Tailoring of Optoelectronic Properties of InAs/GaAs Quantum Dot Nanosystems by Strain
As-Ga	JAPIAU,2009,106,043705,1,3	P	Kini R.N.	Electron Hall mobility in GaAsBi
As-Ga	JAPIAU,2009,106,083524,1,13	S P	Lawniczak Jablonska K.	Structural and magnetic properties of the molecular beam epitaxy grown MnSb layers on GaAs
As-Ga	JSCTEQ,2009,25, ,677,680	S P	She H.	Analysis of the Vertical and Lateral Interactions in a Multisheet Array of InAs/GaAs Quantum
As-Ga	PHTRDP,2009,82, ,850,865	S P	Gupta D.C.	Effect of high pressure on polymorphic phase transition and electronic structure of XAs (X= Al,
As-Ga	PSSBBD,2009,246, ,604,611	P	Ovsyannikov S.V.	Electronic properties and phase transitions in Si, ZnSe, and GaAs under pressure cycling up to
As-Ga	FIZAE4,2010,19, ,241,256	S P	Ghebouli B.	Structural, elastic, electronic and lattice dynamic properties of $GaP_xAs_ySb_{1-x-y}$ alloys lattice
As-Ga	JALCEU,2010,496, ,226,233	S P	Othman M.	Ab-initio investigation of structural, electronic and optical properties of $In_xGa_{1-x}As$, $GaAs_{1-y}P_y$
As-Ga	JAPIAU,2010,108,083708,1,4	P	Beaton D.A.	Temperature dependence of hole mobility in $GaAs_{1-x}Bi_x$ alloys
As-Ga	JCOMEL,2010,22,445501,1,9	S P	Chen M.	Systematically improvable optimized atomic basis sets for ab initio calculations
As-Ga	NRLAAD,2010,5, ,469,477	S P	Giorgi G.	On the chemical origin of the gap bowing in $(GaAs)_{1-x}Ge_2$ alloys: A combined DFT-QSGW
As-Ga	PRBMDO,2010,81,115208,1,6	P	Qi J.	Mechanical and electronic properties of ferromagnetic $Ga_{1-x}Mn_xAs$ using ultrafast coherent
As-Ga	ATPLB6,2011,119, ,382,386	S P	Bialous M.	Comparison of ultrafast photodetectors based on N^+GaAs and LT GaAs
As-Ga	JPCSDZ,2011,266,012116,1,5	S P	Ikeya H.	Magnetic properties of Fe(0 0 1) thin films on GaAs(0 0 1) deposited by RF magnetron
As-Ga	JPCSDZ,2011,281,012028,1,7	S P	Chrobak D.	Nanoindentation of semiconductors: Experiment and atomistic simulations
As-Ga	PRBMDO,2011,83,125307,1,6	P	Ketterer B.	Determination of the band gap and the split-off band in wurtzite GaAs using Raman and
As-Ga	UJPKAG,2011,56, ,147,157	S P	Gorkavenko T.V.	Electronic properties of (111) surface in A^3B^5 and A^3B^6 crystals
As-Ga	JALCEU,2012,519, ,55,59	S P	Aslan M.	Structural and electronic properties of $Ga_{1-x}In_xAs_{1-y}N_y$ quaternary semiconductor alloy on GaAs
As-Ga	JAPIAU,2012,111,083508,1,6	P	Liu J.	First-principles study of temperature-dependent optical properties of semiconductors from
As-Ga	JAPIAU,2012,111,103528,1,7	S P	France R.M.	Reduction of crosshatch roughness and threading dislocation density in metamorphic GaInP
As-Ga	JAPIAU,2012,111,103704,1,8	P	Grivickas P.	Modeling of carrier lifetimes in uniaxially strained GaAs
As-Ga	JAPIAU,2012,111,103706,1,12	P	Nainani A.	Enhancing hole mobility in III-V semiconductors
As-Ga	JAPIAU,2012,111,104508,1,11	P	Dolgos D.	Full-band Monte Carlo simulation of high-energy carrier transport in single photon avalanche
As-Ga	JAPIAU,2012,111,114302,1,9	P	Convertino A.	Optical reflectivity of GaAs nanowire arrays: Experiment and model
As-Ga	JAPIAU,2012,111,123720,1,6	P	Paget D.	Imaging ambipolar diffusion of photocarriers in GaAs thin films
As-Ga	JAPIAU,2012,112,073513,1,5	P	Red'ko R.	Modification of the optical reflectance spectra of epitaxial gallium arsenide by weak magnetic
As-Ga	JAPIAU,2012,112,083514,1,6	P	Boyacioglu B.	Heat capacity and entropy of a GaAs quantum dot with Gaussian confinement
As-Ga	JAPIAU,2012,112,113508,1,8	P	Kudrawiec R.	Temperature dependence of E_0 and $E_0 + \Delta_{SO}$ transitions in $In_{0.53}Ga_{0.47}Bi_xAs_{1-x}$ alloys studied by
As-Ga	JBACDF,2012,36, ,97,107	S P	Sharmin M.	Optical and transport properties of p-type GaAs
As-Ga	JCOMEL,2012,24,045801,1,4	P	Komsa H.P.	Comparison of vacancy and antisite defects in GaAs and InGaAs through hybrid functionals
As-Ga	JCOMEL,2012,24,306005,1,9	S P	Kuhn G.	Magnetic properties of CrSb compounds with zinc-blende and wurtzite structures
As-Ga	JCOMEL,2012,24,415802,1,6	P	Kao H.F.	Spin-splitting calculation for zincblende semiconductors using an atomic bond-orbital model
As-Ga	JPCSAW,2012,73, ,1034,1039	S P	Li X.	Lattice dynamics properties of XAs (X= Al, Ga and In) with zinc-blende structure from first-
As-Ga	JPCSDZ,2012,371,012040,1,4	S	Lazarov V.K.	Structural study of Ge/GaAs thin films
As-Ga	JSCTEQ,2012,28, ,132,136	S P	Zhou W.	High hole mobility of GaSb relaxed epilayer grown on GaAs substrate by MOCVD through
As-Ga	NMAACR,2012,11, ,957,962	P	Gray A.X.	Bulk electronic structure of the dilute magnetic semiconductor $Ga_{1-x}Mn_xAs$ through hard X-ray
As-Ga	PHYBE3,2012,407, ,1292,1300	S P	Guemou M.	First-principles calculations of the structural, electronic and optical properties of cubic $B_xGa_{1-x}As$
As-Ga	PHYBE3,2012,407, ,2650,2658	S P	Alsaad A.	Magnetic properties of (Ga,Mn)N ternaries and structural, electronic, and magnetic properties of
As-Ga	PHYBE3,2012,407, ,2833,2837	P	Komsa H.P.	Intrinsic defects in GaAs and InGaAs through hybrid functional calculations
As-Ga	PHYBE3,2012,407, ,3210,3213	P	Bernal M.E.	Structural, optical and morphological properties of $Ga_{1-x}Mn_xAs$ thin films deposited by
As-Ga	PHYBE3,2012,407, ,4193,4197	P	Ikhdair S.M.	A quantum pseudodot system with two-dimensional pseudoharmonic oscillator in external
As-Ga	PHYBE3,2012,407, ,4570,4573	S P	Yan Y.	First-principle study of the electronic and optical properties of BInGaAs quaternary alloy lattice-
As-Ga	PRBMDO,2012,85,033202,1,5	P	De Boer T.	Observation of a blue shift in the optical response at the fundamental band gap in $Ga_{1-x}Mn_xAs$
As-Ga	PRBMDO,2012,86,075317,1,5	P	Kusch P.	Band gap of wurtzite GaAs: A resonant Raman study
As-Ga	PRBMDO,2012,86,085312,1,5	P	Okano M.	Observation of high Rydberg states of one-dimensional excitons in GaAs quantum wires by
As-Ga	PRBMDO,2012,86,104115,1,7	S P	Ouma C.N.M.	Quantum Monte Carlo study of pressure-induced B3-B1 phase transition in GaAs
As-Ga	PRBMDO,2012,86,195205,1,7	P	Laukkanen P.	Formation and destabilization of Ga interstitials in GaAsN: Experiment and theory
As-Ga	PRBMDO,2012,86,205204,1,5	P	Ehlert M.	All-electrical measurements of direct spin Hall effect in GaAs with Esaki diode electrodes
As-Ga	PRLTAO,2012,109,095901,1,5	S P	Lindsay L.	Thermal conductivity and large isotope effect in GaN from first principles
As-Ga	PSOSED,2012,54, ,468,477	P	Baryshnikov K.A.	Resonant and relaxation absorption of ultrasound by anisotropic Jahn-Teller centers in GaAs
As-Ga	PSSBBD,2012,249, ,146,152	P	Martinez Orozco J.C.	The nonlinear optical absorption and corrections to the refractive index in a GaAs n-type delta-
As-Ga	PSSBBD,2012,249, ,29,37	S P	Kawai H.	Impact of short-range order and clusterization on the bandgap bowing: First-principles
As-Ga	SSTEET,2012,27,055018,1,4	P	Hesjedal T.	Magnetic susceptibility of n-type GaAs
As-Ga	ACSBDA,2013,69, ,556,562	S	Cao J.	Applicability study of the structure-factor phase method for determining the polarity of binary
As-Ga	EPLAC4,2013,101,16001,1,6	P	Luo T.	Gallium arsenide thermal conductivity and optical phonon relaxation times from first-principles
As-Ga	JALCEU,2013,563, ,18,21	S P	Wang Q.	The electronic and optical properties of quaternary $B_xGa_{1-x}As_{1-y}Sb_y$ alloys with low boron
As-Ga	JAPIAU,2013,114,063514,1,9	S P	Tahini H.A.	Vacancies and defect levels in III-V semiconductors
As-Ga	JCPSA6,2013,139,164512,1,10	P	Ahmed S.I.	Local vibrational properties of GaAs studied by extended X-ray absorption fine structure
As-Ga	PRBMDO,2013,87,205203,1,6	P	Quast J.H.	Hot carrier effects on lateral electron spin diffusion in n-type GaAs
As-Ga	PRBMDO,2013,87,205314,1,12	P	Chapler B.M.	Ferromagnetism and infrared electrodynamics of $Ga_{1-x}Mn_xAs$
As-Ga	PRBMDO,2013,87,235203,1,5	P	Wang Y.	Electronic structure of III-V zinc-blende semiconductors from first principles
As-Ga	PRBMDO,2013,88,085303,1,7	P	Henn T.	Hot carrier effects on the magneto-optical detection of electron spins in GaAs
As-Ga	PRBMDO,2013,88,195202,1,7	P	Henn T.	Picosecond real-space imaging of electron spin diffusion in GaAs
As-Ga	PRBMDO,2013,88,235211,1,7	P	Li Y.	Near-band-gap photoinduced nuclear spin dynamics in semi-insulating GaAs: Hyperfine- and
As-Ga	PRLTAO,2013,111,097201,1,5	P	Fujii J.	Identifying the electronic character and role of the Mn states in the valence band of (Ga,Mn)As
As-Ga	PSSBBD,2013,250, ,2141,2144	P	Petrova N.V.	DFT calculations of phonons in GaAs with zinc blende and wurtzite structures

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As-Ga	JPCSDZ,2014,490,012172,1,6	S	P		Mao Y.	Lattice parameters and band structure of ternary mixed crystals $Al_xGa_{1-x}As$ from first-principle
As-Ga	PSSBBD,2014,251, ,1276,1281		P		Mohmad A.R.	Localization effects and band gap of GaAsBi alloys
As-Ga	SSCOA4,2014,195, ,26,30	S	P		Pluengphon P.	Structural and mechanical properties of GaAs under pressure up to 200 GPa
As-Ga	SSCOA4,2014,199, ,22,25		P		Peiris F.C.	Temperature dependent dielectric functions of molecular beam epitaxy-grown $Ga_{1-x}Mn_xAs$ thin
As-Gd	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
As-Gd	JINCAO,1960,15, ,199,201	S	P		Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Gd	PHLTAM,1963,6, ,79,80		P		Busch G.	Ferro-and metamagnetism of rare earth compounds
As-Gd	JAPIAU,1969,40, ,1009,1010		P		McGuire T.R.	Magnetic structure and exchange interactions in cubic gadolinium compounds
As-Gd	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Gd	INOMAF,1970,6, ,1504,1505	S	P		Torbova O.D.	Synthesis and certain properties of gadolinium arsenide
As-Gd	25QKA7,1972, , ,827,834		P		Busch G.	Photoelectric detection of spin-polarized electron states in antiferromagnets
As-Gd	JPCSAW,1973,34, ,1305,1316		P		Sakurai J.	Relations between the Ruderman-Kittel-Kittel-Kasuya-Yosida interaction electron concentration
As-Gd	SSCOA4,1975,17, ,1179,1184		P		Jansen K.	Gd-Gd interaction and frequency dependence of the ESR linewidth in metallic $Gd_xY_{1-x}P$, Gd_xSc_{1-}
As-Gd	JUPSAU,1977,42, ,492,498		P		Hasegawa A.	Energy Band Structures of Gd-Pnictides
As-Gd	JCOMAH,1980,75, ,125,132	S	P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Gd	PRBMDO,1991,43, ,1692,1698		P		Xia J.	Electronic structures of GdAs/GaAs superlattices
As-Gd	INOCAJ,1994,33, ,5701,5707	S	P		Treece R.E.	Metathetical Synthesis of Binary and Ternary Antiferromagnetic Gadolinium Pnictides (P, As,
As-Gd	SSCOA4,1995,93, ,319,322		P		Li D.X.	Evidence of formation of magnetic polaron states in semimetallic Gd-monopnictides
As-Gd	PRBMDO,1996,53, ,4324,4339		P		Petukhov A.G.	Electronic structure of rare-earth pnictides
As-Gd	PRBMDO,1996,53, ,8473,8480		P		Li D.X.	Magnetic behavior of stoichiometric and nonstoichiometric GdAs single crystals
As-Gd	PRBMDO,1996,54, ,10483,10491	S	P		Li D.X.	Electrical transport properties of semimetallic GdX single crystals (X= P, As, Sb, and Bi)
As-Gd	SSCOA4,1996,98, ,513,516		P		Li D.X.	New Evidence of Formation of Magnetic Polaron States in Semimetals GdAs and GdP
As-Gd	JCOMEL,1997,9, ,10777,10788	S	P		Li D.X.	Magnetic properties of stoichiometric Gd monopnictides
As-Gd	JMMMDC,1998,177/181, ,351,352		P		Kimura S.	Magnetic field dependence of low-energy excitation of GdAs
As-Gd	JCOMEL,2001,13, ,1939,1946	S			Shirotani I.	Phase transitions of LnAs (Ln= Pr, Nd, Sm, Gd, Dy and Ho) with NaCl-type structure at high
As-Gd	PHYBE3,2004,345, ,63,65		P		Okuyama D.	Resonant magnetic X-ray scattering from antiferromagnetic order in GdAs
As-Gd	JPCSAW,2009,70, ,650,654		P		Pagare G.	High-pressure behaviour and elastic properties of heavy rare-earth Gd monopnictides
As-Ge	ZAACAB,1940,244, ,205,224		P	C	Stöhr H.	Über Zweistoffsysteme mit Germanium. II. Germanium/Arsen, Germanium/Antimon,
As-Ge	NATWAY,1954,41, ,448,	S			Schubert K.	Kristallchemische Ergebnisse an Phasen aus B-Elementen
As-Ge	JAPIAU,1958,29, ,1002,1003	S			Waring W.	Germanium arsenide as diffusion surface compound
As-Ge	ACCRA9,1962,15, ,167,171	S			Bryden J.H.	The Crystal Structures of the Germanium-Arsenic Compounds. I. Germanium Diarsenide, $GeAs_2$
As-Ge	ACSAA4,1967,21, ,593,594	S			Wadsten T.	The Crystal Structures of SiP_2, $SiAs_2$, and GeP
As-Ge	JSSCBI,1970,1, ,143,149	S	P		Donohue P.C.	Synthesis, Structure, and Superconductivity of New High Pressure Phases in the Systems Ge-P
As-Ge	PLRBAQ,1972,6, ,3343,3357		P		Peters J.J.	Magnetic Properties of 3d Transition-Metal Impurities in Metallic Host Lattices
As-Ge	INOMAF,1975,11, ,518,521		P	C	Ugai Y.A.	p-T-x phase diagram of the system Ge-As
As-Ge	RJICAQ,1977,22, ,1059,1061			C	Goncharov E.G.	Physicochemical Nature of the Intermediate Phases in the Arsenic-Germanium System
As-Ge	RJICAQ,1978,23, ,589,591			C	Ugai Y.A.	Tensimetric Investigation of the As-Ge System
As-Ge	CRSUDO,1981,293, ,965,967	S			Mentzen B.F.	Etude structurale du monoarséniure de germanium
As-Ge	PSSBBD,1981,108, ,467,473		P		Singh I.	Semiempirical Pseudopotential Calculations for the Electronic Structure of Zincblende
As-Ge	INOMAF,1983,19, ,491,494		P		Koshchenko V.I.	Thermodynamic properties of SiAs and GeAs
As-Ge	RJICAQ,1983,28, ,1670,1673		P	C	Ugai Y.A.	Phase Equilibria in the $GeAs_2$-As System
As-Ge	BAPDDW,1985,6, ,250,254			C	Olesinski R.W.	The As-Ge (Arsenic-Germanium) System
As-Ge	RJICAQ,1985,30, ,1681,1682	S		C	Ugai Y.A.	Equilibrium Diagram of the $GeAs_2$-As System
As-Ge	INOMAF,1987,23, ,646,651		P		Ugai Y.A.	Electronic structure of $GeAs_2$
As-Ge	JSSCBI,1987,69, ,55,66		P		Shu H.W.	Système As-Ge-Te. Diagramme de phase du système ternaire As-Ge-Te
As-Ge	JPEQE6,1991,12, ,115,116			C	Okamoto H.	As-Ge (Arsenic-Germanium)
As-Ge	INOMAF,1995,31, ,535,546		P	C	Goncharov E.G.	Semiconducting phosphides and arsenides of silicon and germanium
As-Ge	JALCEU,1996,238, ,187,192		P		Fitzner K.	Direct synthesis calorimetry of some binary alloys in the systems Si-As, Ge-As and Sn-As
As-Ge	NMATEI,1998,34, ,775,780		P	C	Zavrazhnov A.Y.	p-T-x phase diagram of the Ge-As system near germanium diarsenide
As-Ge	PRBMDO,1998,57, ,12229,12233		P		Roy M.K.	Phonon conductivity in As-, Sb-, and P-doped Ge for intermediate donor concentration
As-Ge	PHYBE3,2009,404, ,1632,1637	S	P		Charifi Z.	Theoretical prediction of the structural and electronic properties of pseudocubic X_3As_4 (X= C, Si,
As-Ge	PRBMDO,2013,88,115203,1,10		P		Carter D.J.	Electronic structure of phosphorus and arsenic δ-doped germanium
As-H	GCITA9,1930,60, ,851,859	S			Natta G.	La struttura dell'idrogeno fosforato (PH_3) e dell'idrogeno arsenicale (AsH_3)
As-Hf	MOCMB7,1962,93, ,1284,1287	S			Jeitschko W.	Die Kristallarten HfAs und HfAs
As-Hf	ACSAA4,1968,22, ,2395,2396	S			Rundqvist S.	New Phases in the Hf-As System
As-Hf	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Hf	JSSCBI,1980,31, ,227,232	S			Willerström J.O.	The Crystal Structure of Hf_3As
As-Hf	ACAPCT,1984,38, ,91,93	S			Willerström J.O.	New Phases in the Zr-P and Zr-As Systems
As-Hf	JSSCBI,2007,180, ,2670,2681		P		Grosvenor A.P.	Analysis of the electronic structure of $Hf(Si_{0.5}As_{0.5})As$ by X-ray photoelectron and
As-Hf	JSSCBI,2009,182, ,896,904	S	P		Warczok P.	The crystal structure of $Hf_{1.5+d}Nb_{1.5-d}As$ and structure-composition relations in the section Hf_3As-
As-Hf	MOCMB7,2012,143, ,1289,1297	S		C	Warczok P.	New compounds and phase equilibria in the system Hf-Nb-As
As-Hf	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Hg	JCOMAH,1974,37, ,213,216	S			Puselj M.	Strukturuntersuchung am System Quecksilber-Arsen
As-Hg	ZAACAB,1977,437, ,289,292	S			Puselj M.	On the Allotropy of Arsenic
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As-Li	ZEKRDZ,1995,S9, ,180,	S	Hönle W.	Trialkalimetallheptaarsenide $M_3(As_7)$ (M= Li, Na, K) sowie $K_6(SbAs_6)(As_7)$
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As-Mn	JUPSAU,1960,15, ,1845,1850	S	P	C	Yuzuri M.	On the Magnetic Properties of the Compound Mn_2As
As-Mn	CJPHAD,1961,39, ,1728,1729	S			Kornelsen R.O.	The Structure of Manganese Arsenide Between 40 °C and 120 °C
As-Mn	JAPIAU,1962,33, ,1356,1357	S	P		Austin A.E.	Magnetic structures of Mn_2As and $Mn_2Sb_{0.7}As_{0.3}$
As-Mn	ZAPHAX,1962,14, ,177,182		P		Vogt E.	Metamagnetismus
As-Mn	ACCRA9,1964,17, ,95,101	S			Wilson R.H.	The Crystal Structure of MnAs above 40 °C
As-Mn	ANCPAC,1966,1, ,437,448	S	P	C	Hollan L.	Etude structurale et magnétique d'arséniures mixtes M_2As
As-Mn	JUPSAU,1966,21, ,189,		P		Ishizawa Y.	Magnetic Properties of Single Crystal Mn_2As
As-Mn	JUPSAU,1966,21, ,190,		P		Ishizawa Y.	Magnetic Properties of Single Crystal $Mn_{2-\delta}As$
As-Mn	COINAV,1967,157, ,237,248	S	P		Hollan L.	Etude magnétique et structurale des composés ternaires a base de chrome, de manganèse, de fer
As-Mn	MRBUAC,1968,3, ,253,264	S	P		Roger A.	Etude magnétique et structurale de la solution solide MnP-MnAs
As-Mn	JAPIAU,1969,40, ,1324,1326		P		Menyuk N.	Pressure-effect measurements using a vibrating-coil magnetometer
As-Mn	JUPSAU,1969,27, ,318,321	S	P		Ido H.	Magnetic and Crystallographic Studies of Compounds $Mn_{1-x}Cr_xAs$ ($0.3 \geq x \geq 0$)
As-Mn	ACSAA4,1970,24, ,285,298		P		Gronvold F.	Manganese Monoarsenide. Thermodynamic Properties in the Range 5 to 700 K and Transition
As-Mn	MOCMB7,1971,102, ,1631,1642	S	P		Nylund M.A.	Strukturelle Übergänge zwischen Phosphiden, Arseniden und Arsenophosphiden der
As-Mn	PSSABA,1971,5, ,405,413	S			Bärner K.	On Ferromagnetism in $MnAs_xSb_{1-x}$ and $MnAs_yP_{1-y}$ Compounds
As-Mn	ACBCAR,1972,28, ,1971,1973	S	P		Jeitschko W.	High pressure Mn_2As with Fe_2P-type structure
As-Mn	JTPLA2,1972,16, ,95,97	S	P		Govor G.A.	Investigation of magnetic transition in manganese arsenide under the influence of light pulses
As-Mn	KRTEAW,1972,7, ,999,1005			C	Paitz J.	The P-T-x Phase Diagram of the Mn-As System
As-Mn	PSSABA,1973,17, ,141,148		P		Dörfler M.	The Elastic Constants of MnAs
As-Mn	MRBUAC,1974,9, ,21,34	S	P		Krumbügel Nylund A.	Propriétés magnétiques et structurales des arséniophosphures $Co_2(P_{1-y}As_y)$, $Mn_2(P_{1-y}As_y)$ et
As-Mn	MRBUAC,1974,9, ,477,488	S	P		Krumbügel Nylund A.	Etude magnétique de la solution solide $(Mn_{1-x}Co_x)_2As$
As-Mn	ACAPCT,1976,30, ,468,474	S	P	C	Selte K.	Magnetic Structures and Properties of $Mn_{1-t}Co_tAs$
As-Mn	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Mn	JUPSAU,1976,40, ,666,673	S	P		Shirakawa K.	Magnetic Transition of the Mn_2Sb-Mn_2As System
As-Mn	JUPSAU,1977,42, ,1201,1211	S	P		Haneda S.	Electronic State of High Spin MnAs
As-Mn	JUPSAU,1977,43, ,1178,1184	S	P		Kanomata T.	Magnetic Phase Transitions in the Fe_2As-Mn_2As System
As-Mn	PSSBBD,1977,80, ,451,460		P		Bärner K.	The Optical Properties of MnAs and $MnAs_{0.85}P_{0.15}$
As-Mn	ACAPCT,1978,32, ,173,177	S	P		Zieba A.	Phase Transitions in MnAs
As-Mn	ACAPCT,1978,32, ,653,657	S	P		Selte K.	Magnetic Structures and Properties of $Mn_{1-t}Cr_tAs$ ($0 < t \leq 0.40$)
As-Mn	JUPSAU,1978,44, ,1782,1786	S	P		Yamaguchi Y.	Magnetic Properties of $(Cr,Mn)_2As$ System
As-Mn	PSSABA,1978,47, ,K177,K180	S			Ryzhkovskii V.M.	On Structural and Magnetic Properties of the Mn_2As-Mn_2Sb Quasibinary System
As-Mn	JUPSAU,1979,46, ,802,805	S	P		Haneda S.	Magnetic and Crystallographic Studies on MnAs Substituted by P or Sb
As-Mn	PSSABA,1980,57, ,179,190	S			Wöhl R.	Double Exchange in $Cr_xMn_{1-x}As$ Compounds
As-Mn	PSSBBD,1981,103, ,511,518		P		Sandratskii L.M.	Energy Band Structure and Electronic Properties of NiAs Type Compounds. I. Ferromagnetic
As-Mn	JUPSAU,1982,51, ,3149,3156	S	P		Suzuki T.	Relation between Structural and Magnetic Properties of Compound $MnAs_{1-x}P_x$ ($0 \leq x \leq 0.275$)
As-Mn	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
As-Mn	JMMMDC,1983,31/34, ,619,620		P		Yamaguchi Y.	Magnetic polarization of anions in MnAs and MnSb
As-Mn	ACAPCT,1984,38, ,1,13		P		Fjellvag H.	Magnetic Behaviour of $Mn_{1-t}Cr_tAs$ ($0.20 < t < 0.40$)
As-Mn	ACAPCT,1984,38, ,789,794	S	P		Fjellvag H.	Structural and Magnetic Properties of $Mn_{1-t}Mo_tAs$
As-Mn	JMMMDC,1984,43, ,158,160	S	P		Andresen A.F.	Neutron diffraction investigation of MnAs under high pressure
As-Mn	JMMMDC,1984,43, ,204,212		P		Podloucky R.	Electronic structure and phase transitions of MnAs
As-Mn	JUPSAU,1984,53, ,735,746	S	P		Motizuki K.	Spin Fluctuation Theory of Intermetallic Compound MnAs
As-Mn	JAPIAU,1985,57, ,3247,3249		P		Ido H.	Magnetic properties of mixed crystals with NiAs-type structure
As-Mn	JMMMDC,1985,51, ,199,210		P		Pytlik L.	Magnetic phase diagram of MnAs
As-Mn	JPCSAW,1985,46, ,275,286	S	P		Zieba A.	Structural and magnetic properties of $Mn_{1-t}Ti_tAs$
As-Mn	PSSABA,1985,91, ,K59,K61		P		Govor G.A.	Magnetic Properties of MnAs Single Crystals
As-Mn	PSSBBD,1985,129, ,707,715		P		Neitzel U.	Optical and Magnetic Investigations of Some NiAs-Type Transition Metal Compounds
As-Mn	JMMMDC,1986,54/57, ,959,960		P		Katoh K.	Electronic band structures of NiAs-type transition metal compounds
As-Mn	JMMMDC,1986,61, ,61,80	S		C	Fjellvag H.	Structural and magnetic properties of $Mn_{1-t}Ni_tAs$
As-Mn	JMMMDC,1988,74, ,225,230		P		Erle A.	High pressure resistivity of MnAs
As-Mn	JPQCAK,1988,49, ,C8-167,C8-168	S	P		Ido H.	Effect of high pressure and high magnetic field on magnetism of $MnAs_{1-x}Sb_x$ ($0 \leq x \leq 0.3$)
As-Mn	BAPDDW,1989,10, ,549,554			C	Okamoto H.	The As-Mn (Arsenic-Manganese) System
As-Mn	JPCSAW,1989,50, ,187,195	S	P		Fjellvag H.	$Mn_{1-x}(Ti_{0.50}V_{0.50})_xAs$; diluted manganese monoarsenide with zero overall chemical pressure
As-Mn	PSSABA,1989,113, ,403,420	S			Govor G.A.	Phase Transitions in the $MnAs_{1-x}Sb_x$ Alloy System
As-Mn	ZEKRDZ,1990,190, ,259,269	S			Dietrich L.H.	The crystal structure of Mn_3As_2(I)
As-Mn	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
As-Mn	JUPSAU,1991,60, ,1638,1646		P		Chonan T.	Electronic Band Structures of Cu_2Sb-Type Intermetallic Compounds
As-Mn	JCOMEL,1992,4, ,5723,5734		P		Sjöström J.	Symmetric and antisymmetric anisotropic exchange energies as crucial factors for the magnetic
As-Mn	ZEKRDZ,1992,S5, ,93,	S			Hagedorn M.F.	Die Kristallstruktur von Mn_4As_3
As-Mn	SSCOA4,1993,85, ,901,905		P		Kimura A.	Unoccupied electronic states and exchange splitting of M_2As (M= Cr, Fe, Mn) and MnAlGe
As-Mn	ZEKRDZ,1993,204, ,77,87	S			Möller M.H.	The crystal structures of Mn_3As_2(II) and Mn_5As_4 determined from intergrown crystals
As-Mn	ZEKRDZ,1993,S7, ,67,	S			Hagedorn M.F.	Die Kristallstruktur von Mn_3As_2(III)
As-Mn	JSSCBI,1994,113, ,257,260	S	P		Hagedorn M.F.	The Crystal Structure of Mn_3As_2(III)
As-Mn	JSSCBI,1995,119, ,344,348	S	P		Hagedorn M.F.	Synthesis and Crystal Structure of Mn_4As_3 and Its Relation to Other Manganese Arsenides
As-Mn	INOMAF,1996,32, ,117,119	S	P		Ryzhkovskii V.M.	Structural and magnetic properties of $Mn_{2-x}Ni_xAs$, $Mn_{2-x}Cu_xAs$, and $Mn_{2-x}Zn_xAs$ solid solutions
As-Mn	JALCEU,1997,248, ,125,131		P		Tilsley M.E.G.	Magnetic and electrical characteristics of MnAs films grown by metalorganic chemical vapour
As-Mn	JMMMDC,1998,177/181, ,1361,1362	S	P		Maki K.	Crystalline and magnetic properties of MnAs under pressure
As-Mn	PRBMDO,1998,58, ,1100,1102		P		Shioda R.	Local structures of III-V diluted magnetic semiconductors $Ga_{1-x}Mn_xAs$ studied using extended x-
As-Mn	PRBMDO,1998,58, ,339,344		P		Yang Z.	Electronic structure and magnetic properties of Mn_2As
As-Mn	JMMMDC,1999,196/197, ,428,429		P		Ogawa T.	First-principles calculations of electronic structures of diluted magnetic semiconductors
As-Mn	PRBMDO,1999,59, ,15680,15693		P		Ravindran P.	Magnetic, optical, and magneto-optical properties of MnX (X= As, Sb, or Bi) from full-potential
As-Mn	CHPHF4,2000,9, ,55,60	S	P		Tan M.Q.	Ab initio study on the electronic structure and magnetism of MnAs, MnSb, and MnBi

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As-Mn	PRBMDO,2000,62, ,15553,15560	P	Sanvito S.	Ground state of half-metallic zinc-blende MnAs
As-Mn	PSOSED,2000,42, ,1696,1704	S P	Asadov S.K.	Relation of Magnetic and Structural Factors in the Course of Phase Transitions in MnAs-Based
As-Mn	APPLAB,2001,79, ,3302,3304	P	Wada H.	Giant magnetocaloric effect of $MnAs_{1-x}Sb_x$
As-Mn	PRBMDO,2001,64,052408,1,4	P	Berry J.J.	Two-carrier transport in epitaxially grown MnAs
As-Mn	PRBMDO,2001,64,085204,1,7	S P	Continenza A.	Coordination and chemical effects on the structural, electronic, and magnetic properties in Mn
As-Mn	PRBMDO,2001,64,245205,1,5	P	Jain M.	Electronic structure and spin polarization of Mn-containing dilute magnetic III-V semiconductors
As-Mn	MTARCE,2002,43, ,73,77	P	Wada H.	Extremely large magnetic entropy change of $MnAs_{1-x}Sb_x$ near room temperature
As-Mn	CYSTE3,2003,48, ,54,57	S P C	Glazkov V.P.	Neutron diffraction investigation of the atomic and magnetic structures of MnAs at high
As-Mn	PHYBE3,2003,328, ,114,116	P	Wada H.	Giant magnetocaloric effect of $MnAs_{1-x}Sb_x$ in the vicinity of first-order magnetic transition
As-Mn	PHYBE3,2003,335, ,34,36	P	Neumann K.U.	Magnetic correlations in the paramagnetic phases of MnAs
As-Mn	PHYBE3,2004,346/347, ,408,412	S P	Ishikawa F.	X-ray diffraction study of the structural phase transition in MnAs under high magnetic fields
As-Mn	JUPSAU,2006,75,084604,1,6	P	Ishikawa F.	First-order phase transition at the Curie temperature in MnAs and $MnAs_{0.9}Sb_{0.1}$
As-Mn	ZEKRDZ,2006,221, ,554,562	S P	Nuss J.	Geometric variations and electron localizations in intermetallics: PbFCl type compounds
As-Mn	JMMMDC,2007,309, ,251,255	S P	Prathiba G.	Ab initio study of pressure-induced magnetic transition in manganese pnictides
As-Mn	PRBMDO,2007,75,205205,1,6	S P	Nakamura K.	Lattice expansion, stability, and Mn solubility in substitutionally Mn-doped GaAs
As-Mn	JCOMEL,2008,20,335220,1,5	S	Kochura A.V.	Synthesis and magnetic properties of Mn-doped $Cd_{0.1}Zn_{0.9}GeAs_2$ solid solutions
As-Mn	JUPSAU,2008,77,074702,1,8	S P	Fujii S.	High spin polarizaion of ferrimagnetic Heusler-type alloys in Mn-Cr-Z System (Z= IIIb, IVb, Vb
As-Mn	JMMMDC,2009,321, ,2775,2778	P	Rahman G.	Magnetic and electronic structure calculations of antiferromagnetic Mn_2As
As-Mn	PHYBE3,2009,404, ,3782,3788	P	Amft M.	First-principles calculations of optical and magneto-optical properties of $Ga_{1-x}Mn_xAs$ and MnAs
As-Mn	JCOMEL,2010,22,396002,1,9	P	Gan'shina E.A.	Resonant enhancement of the transversal Kerr effect in the InMnAs layers
As-Mn	JUPSAU,2010,79,124702,1,7	S P	Fujii S.	High spin polarization of ferrimagnetic half-Heusler compounds FeCrZ and MnYZ (Y= Mn, Cr;
As-Mn	PRBMDO,2010,81,052101,1,4	S P	Li Y.	High-pressure phase transitions in NiAs-type compounds from first-principles calculations
As-Mn	PRBMDO,2010,81,115208,1,6	P	Qi J.	Mechanical and electronic properties of ferromagnetic $Ga_{1-x}Mn_xAs$ using ultrafast coherent
As-Mn	JAPIAU,2011,109,063914,1,4	P	Hwang Y.	Perpendicular ferrimagnetism in strained Mn_2As film
As-Mn	JCRGAE,2011,333, ,54,58	S P	De Campos A.	Single crystal growth and characterization of MnAs
As-Mn	NRLAAD,2011,6,125,1,7	S P	Xu P.	Strain-induced high ferromagnetic transition temperature of MnAs epilayer grown on GaAs
As-Mn	PRBMDO,2011,83,054108,1,10	S P	Lazewski J.	Mechanism of the phase transitions in MnAs
As-Mn	DDBPE8,2012,190, ,343,346	S P	Pankratov N.Y.	Giant magnetocaloric effect in the region of magnetic phase transition in Mn(As,Sb) compounds
As-Mn	JAPIAU,2012,111,07E125,1,3	S P	Song J.H.	Relationships between crystal structure and magnetic properties in type-A heteroepitaxial MnAs
As-Mn	JAPIAU,2012,111,113703,1,7	S P	Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
As-Mn	JCRGAE,2012,338, ,129,133	S P	Oomae H.	Zinc-blende MnAs thin films directly grown on InP (001) substrates as possible source of spin-
As-Mn	PHYBE3,2012,407, ,2650,2658	S P	Alsaad A.	Magnetic properties of (Ga,Mn)N ternaries and structural, electronic, and magnetic properties of
As-Mn	PRBMDO,2012,86,035207,1,6	P	Duquesne J.Y.	Ultrasonic triggering of giant magnetocaloric effect in MnAs thin films
As-Mn	PSOSED,2012,54, ,1988,1995	S P	Mitsiuk V.I.	Magnetostructural phase transitions in manganese arsenide single crystals
As-Mn	SUSTEF,2012,25,084016,1,10	S P	Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Mn	INOCAJ,2013,52, ,3013,3021	S P	Zhang Y.	Magnetic ordering in tetragonal 3d metal arsenides M_2As (M= Cr, Mn, Fe): An ab initio
As-Mn	INOMAF,2013,49, ,14,17	S P	Mitsiuk V.I.	Phase transitions and magnetocaloric effect in MnAs, $MnAs_{0.99}P_{0.01}$, and $MnAs_{0.98}P_{0.02}$ single
As-Mn	JALCEU,2013,547, ,138,146	P	Bala A.	Magnetic CrX and MnX (X= Si, Ge, and As) nanowires: Stability enhancement and linearization
As-Mo	ACSAA4,1964,18, ,1798,1800	S	Jensen P.	On the Crystal Structure of $MoAs_2$
As-Mo	MOCMB7,1964,95, ,1272,1282	S	Boller H.	Kristallchemische Untersuchungen in Systemen (Ti,Nb,Ta,Mo,W)-(As,Sb)
As-Mo	NATUAS,1964,204, ,775,	S	Hulliger F.	New Representatives of the $NbAs_2$ and $ZrAs_2$ Structures
As-Mo	ACSAA4,1965,19, ,1499,	S	Jensen P.	The Crystal Structures of Mo_2As_3 and W_2As_3
As-Mo	CJCHAG,1965,43, ,3045,3051	S	Taylor J.B.	The arsenides of tungsten and molybdenum: WAs_2, W_2As_3, $MoAs_2$, Mo_2As_3, and Mo_3As_4
As-Mo	MOCMB7,1965,96, ,852,862	S C	Boller H.	Kristallchemische Untersuchungen an Monophosphiden und -arseniden in den Systemen: Ti-
As-Mo	NATUAS,1965,206, ,502,503	S	Brown A.	Structure Data for some Arsenic- and Germanium-rich Compounds of Molybdenum
As-Mo	ACSAA4,1966,20, ,1309,1313	S	Jensen P.	The Crystal Structure of Mo_5As_4
As-Mo	ACSAA4,1966,20, ,403,416	S P	Jensen P.	The Systems Molybdenum-Arsenic, Tungsten-Arsenic, Molybdenum-Antimony, Tungsten-
As-Mo	ZENAAU,1966,21, ,549,554	S	Kandler H.	Zur Kristallstruktur der intermetallischen Phasen MoAs und Mo_3As
As-Mo	JMTSAS,1972,7, ,344,346	S P	Andres K.	On the Conductivity Character of $NbAs_2$-Type Compounds
As-Mo	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Mo	BAPDDW,1980,1,2,76,78	C	Ferro R.	The As-Mo System (Arsenic-Molybdenum)
As-Mo	JSSCBI,1986,63, ,377,385	S	Dietrich L.H.	Tc_2P_3 with Tc_2As_3-type Structure and Structure Refinement of Mo_2As_3
As-Mo	JCDTBI,1988, , ,1,5	S P	Seetharama Nanjundaswa K.	Synthesis and Characterization of Ti_5Te_4-Type Molybdenum Cluster Compounds, $A_xMo_5As_4$
As-Mo	INOCAJ,1992,31, ,3007,3010	S P	Alemany P.	Theoretical study of bonding and electrical conductivity in compounds with the $NbAs_2$ structure
As-Mo	PRBMDO,2014,90,054505,1,7	S P	Parker D.	Evidence for superconductivity at T_c= 12 K in oxygen-deficient MoO_{2-d} and properties of
As-N	CEUJED,2004,10, ,508,517	S P	Haiges R.	First Structural Characterization of Binary As(III) and Sb(III) Azides
As-Na	ZPCBAL,1937,37, ,323,352	S	Brauer G.	Konstitution von Phosphiden, Arseniden, Antimoniden und Wismutiden des Lithiums, Natriums
As-Na	ACACBN,1978,34, ,S152a,	S	Hönle W.	The structures of I/V compounds and their relationship
As-Na	ZNBSEN,1990,45, ,1388,1392	S	Beister H.J.	Phase Transition of Na_3As under Pressure
As-Na	JALCEU,1994,216, ,7,10	S	Hafner P.	Na_3As revisited: High-pressure synthesis of single crystals and structure refinement
As-Na	ZEKRDZ,1995,S9, ,180,	S	Hönle W.	Trialkalimetallheptaarsenide $M_3(As_7)$ (M= Li, Na, K) sowie $K_6(SbAs_6)(As_7)$
As-Na	JALCEU,1996,240, ,19,24	S	Range K.J.	Na_3As revisited. II. Space group confirmation and structure refinement at 150, 210 and 240 K
As-Na	INOCAJ,2002,41, ,6062,6070	S	Kuznetsov A.E.	Peculiar Antiaromatic Inorganic Molecules of Tetrapnictogen in $Na^+Pn_4^-$ (Pn= P, As, Sb) and
As-Na	ZKNSFT,2002,217, ,487,488	S	Hönle W.	Crystal structure of the low-temperature modification of trisodium heptaarsenide, LT-Na_3As_7
As-Na	CHEMA0,2008,1, ,235,243	S	Slyusarenko E.M.	Phase transitions and formation of polytypes in crystal structures of ionic compounds
As-Na	ZAACAB,2010,636, ,1691,1693	S	Burtzlaff S.	Synthesis and crystal structures of K_2SnAs_2 and a new modification of NaAs
As-Na	SSCOA4,2011,151, ,1349,1354	S P	Ozisik H.B.	First principles study on the structural, electronic, and elastic properties of Na-As systems
As-Na	ACACEQ,2012,68, ,156,165	S	Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by
As-Nb	ACCRA9,1963,16, ,1095,1101	S	Boller H.	The Transposition Structure of NbAs and of Similar Monophosphides and Arsenides of Niobium
As-Nb	ACCRA9,1964,17, ,1077,1078	S	Furuseth S.	The crystal structure of NbAs (comments)
As-Nb	ACSAA4,1964,18, ,1180,1195	S P	Furuseth S.	On the Arsenides and Antimonides of Niobium
As-Nb	CJCHAG,1964,42, ,630,634	S	Saini G.S.	Preparation and characterization of crystals of MX- and MX_2-type arsenides of niobium and
As-Nb	NATUAS,1964,203, ,512,	S	Furuseth S.	Arsenides and Antimonides of Niobium
As-Nb	ACCRA9,1965,18, ,320,324	S	Furuseth S.	The Crystal Structures of $NbAs_2$ and $NbSb_2$
As-Nb	JCOMAH,1965,8, ,375,387	S P	Schäfer H.	Beiträge zur Chemie der Elemente Niob und Tantal. XLIII. Verbindungen des Niobs mit P, As,
As-Nb	MOCMB7,1966,97, ,1696,1697	S	Ganglberger E.	Über einige Phasen mit Ti_3P-Struktur
As-Nb	ACSAA4,1969,23, ,2188,2190	S	Rundqvist S.	New Metal-rich Arsenides of Niobium and Tantalum
As-Nb	ACSAA4,1971,25, ,1742,1752	S	Carlsson B.	The Crystal Structure of Nb_4As_3

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As-Nb	JMTSAS,1972,7, ,344,346	S P	Andres K.	On the Conductivity Character of $NbAs_2$-Type Compounds
As-Nb	ACBCAR,1975,31, ,2765,2769	S	Waterstrat R.M.	Refinement of Nb_3Si and Nb_3As
As-Nb	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Nb	PLRBAQ,1976,14, ,3856,3861	P	Gubser D.U.	Electronic and superconducting properties of the Ti_3P-type compounds Nb_3As and Nb_3Si
As-Nb	ACBCAR,1978,34, ,3494,	S	Waterstrat R.M.	Refinement of Nb_3Si and Nb_3As: errata
As-Nb	PRBMDO,1979,20, ,4538,4543	P	Skelton E.F.	Effects of pressure on the structural and superconducting properties of Nb_3As, Nb_3Si, Nb_3Ge,
As-Nb	ACBCAR,1981,37, ,227,228	S	Laohavanich S.	Structure Refinement of Niobium Arsenide Nb_5As_3
As-Nb	ACBCAR,1982,38, ,1398,	S	Laohavanich S.	Structure refinement of niobium arsenide Nb_5As_3. Erratum
As-Nb	JAPIAU,1982,53, ,3719,3722	S P	Ummat P.K.	Superconductivity of the Nb_3As system
As-Nb	INOCAJ,1992,31, ,3007,3010	S P	Alemany P.	Theoretical study of bonding and electrical conductivity in compounds with the $NbAs_2$ structure
As-Nb	ACSCEE,1995,51, ,2205,2207	S	Bensch W.	$NbAs_2$
As-Nb	JSSCBI,2009,182, ,896,904	S P	Warczok P.	The crystal structure of $Hf_{1.5+d}Nb_{1.5-d}As$ and structure-composition relations in the section Hf_3As-
As-Nb	MOCMB7,2012,143, ,1289,1297	S C	Warczok P.	New compounds and phase equilibria in the system Hf-Nb-As
As-Nb	SUSTEF,2012,25,084016,1,10	S P	Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Nd	AANLAW,1937,25, ,638,640	S	Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Composti
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As-Nd	JUPSAU,1969,26, ,284,286	P	Tsucheda T.	Magnetic Properties of Neodymium Compounds with Va Elements
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As-Nd	JPSOAW,1973,6, ,725,737	S P	Schobinger Papamantellos P.	Magnetic ordering of neodymium monopnictides determined by neutron diffraction
As-Nd	SSCOA4,1973,13, ,1365,1368	S P	Aeby A.	Specific heat and Schottky anomalies of CeP, CeAs, NdP and NdAs
As-Nd	JCOMAH,1974,37, ,217,232	S	Taylor J.B.	The rare-earth arsenides: Non-stoichiometry in the rocksalt phases
As-Nd	RJICAQ,1975,20, ,1205,1208	S P C	Kobzenko G.F.	Equilibrium Diagram and Properties of Alloys of the As-Nd System
As-Nd	ACBCAR,1978,34, ,1959,1961	S	Wang Y.	Neodymium Diarsenide: A Single-Crystal Structure Refinement
As-Nd	JCOMAH,1980,75, ,125,132	S P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
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As-Nd	JALCEU,1998,271/273, ,508,512	P	Vogt O.	High temperature susceptibilities of actinide monopnictides and monochalcogenides
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As-Ni	ZKKKAJ,1923,58, ,203,219	S	Aminoff G.	Untersuchungen über die Kristallstrukturen von Wurtzit und Rotnickelkies
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As-Ni	AMMIAY,1939,24, ,S10,S11	S	Peacock M.A.	Rammelsbergite and pararammelsbergite distinct orthorhombic forms of $NiAs_2$
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As-Ni	CJCHAG,1960,38, ,313,316	S	Heyding R.D.	Arsenides of the transition metals: III. A note on the higher arsenides of iron, cobalt, and nickel
As-Ni	NBSCAA,1960,539,10,42,43	S	Swanson H.E.	Nickel Arsenic 1:2 (rammelsbergite), $NiAs_2$ (orthorhombic)
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As-Ni	ACSAA4,1968,22, ,3273,3283	S	Holseth H.	Compounds with the Marcasite Type Crystal Structure. I. Compositions of the Binary Pnictides
As-Ni	ACSAA4,1968,22, ,3284,3292	S	Holseth H.	Compounds with the Marcasite Type Crystal Structure. II. On the Crystal Structures of the
As-Ni	CJCHAG,1968,46, ,2159,2163	S	Stassen W.N.	Crystal structures of $RuSe_2$, $OsSe_2$, $PtAs_2$, and α-$NiAs_2$
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As-Ni	JMMMDC,1986,61, ,61,80	S C	Fjellvag H.	Structural and magnetic properties of $Mn_{1-t}Ni_tAs$
As-Ni	BAPDDW,1987,8, ,419,422	C	Singleton M.	The As-Ni (Arsenic-Nickel) System
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As-Ni	INOCAJ,2005,44, ,3844,3849	S P	Wei S.	$Ni_{11}As_8$ Single-Crystalline Nanosheets via Hydrothermal Redox Route
As-Ni	GODEER,2008,50, ,590,598	S	Gritsenko Y.D.	Maucherite from metamorphic-hydrothermal assemblages of the Noril'sk ore field
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As-Ni	PRBMDO,2009,79,124111,1,5	S P	Liang Y.	First-principles investigation of technetium carbides and nitrides
As-Ni	IERME5,2011,19, ,1041,1046	S	Oryshchyn S.V.	Crystal structure of HT-Ni_5P_2 and reinvestigation of isotypic Ni_5As_2
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As-Np	SSCOA4,1981,37, ,659,662	S P	Blaise A.	Electrical resistivity of neptunium mono and diarsenide
As-Np	JCOMAH,1982,83, ,263,267	S P	Wojakowski A.	Single-crystal growth of some neptunium arsenides
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As-Np	JCOMAH,1986,121, ,325,330	P	Burlet P.	Neutron diffraction study of NpAs single crystal
As-Np	PHBCDQ,1986,144, ,79,83	S P	Dabos S.	High-pressure X-ray diffraction on neptunium compounds: Recent results for NpAs
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As-Np	EULEEJ,1994,25, ,137,142	S P	Langridge S.	X-Ray Study of the Critical Magnetic Scattering in NpAs
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As-Np	PRBMDO,2000,62, ,14920,14927	S P	Bombardi A.	Evolution of magnetic structures in $NpAs_{1-x}Se_x$ solid solutions
As-Np	PHYBE3,2007,387, ,271,275	P	Kholiya K.	High-pressure behavior of some binary 1:1 actinide-arsenide compounds
As-Np	PHMMA6,2013,114, ,1155,1181	P	Kassan Ogly F.A.	Magnetic peculiarities of plutonium and compounds
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As-O	GCITA9,1928,58, ,775,781	S	Passerini L.	Analisi coi raggi X dell'arseniuro di cadmio e dell'anidride arseniosa
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As-O	AKMGAE,1942,15B,22,1,6	S	Almin K.E.	The Lattice Parameters of the Cubic As_2O_3 and Sb_2O_3
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As-O	ZACMAH,1949,258, ,238,246	S	Kürbs E.	Röntgenographische Untersuchung des erzwungenen Arsenik-Kondensats
As-O	AMMIAY,1951,36, ,316,	S	Frueh A.J. Jr.	The crystal structure of claudetite (monoclinic As_2O_3)
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As-O	NBSCAA,1953,539,1,51,53	S	Swanson H.E.	Arsenic Trioxide, As_2O_3 (Cubic)
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As-O	CHDCAQ,1969,268, ,1514,1517	S	D'Yvoire F.	Diagramme de phases du système As_2O_3-As_2O_5-H_2O a 22 °C et étude des composés
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As-O	CZYPAO,1978,28, ,170,176	S	Pertlik F.	Structure Refinement of Cubic As_2O_3 (arsenolith) with single-crystal data
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As-O	SSCOA4,1981,40, ,135,138	P	Treacy D.J.	Nuclear Quadrupole Resonance in Two Crystalline Forms of As_2O_3, Arsenolite and Claudetite I
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As-O	RJICAQ,2000,45, ,1922,1926	P	Kasenov B.K.	Phase Equilibria in the As_2O_5-CdO System
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As-O	JACSAT,2009,131, ,10863,10865	S P	You E.A.	Size control of arsenic trioxide nanocrystals grown in nanowells
As-O	SSCOA4,2010,150, ,201,204	S P	Locherer T.	Isothermal compressibility and anisotropic structural response of As_2O_5 under pressure
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As-O	CGDEFU,2012,12, ,5663,5670	S P	Gunka P.A.	As_2O_3 polymorphs: Theoretical insight into their stability and ammonia templated claudetite II
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As-Os	CJCHAG,1961,39, ,955,957	S	Heyding R.D.	Arsenides of the transition metals: IV. A note on the platinum metal arsenides
As-Os	NATUAS,1963,198, ,1081,1082	S P	Hulliger F.	Marcasite-type Semiconductors
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As-Os	ACSAA4,1968,22, ,3273,3283	S	Holseth H.	Compounds with the Marcasite Type Crystal Structure. I. Compositions of the Binary Pnictides
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As-Os	INOCAJ,2014,53, ,9959,9968	S P	Bugaris D.E.	Crystal growth and characterization of the narrow-band-gap semiconductors $OsPn_2$ (Pn= P, As,
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As-P	INOMAF,1971,7, ,1717,1719	P C	Ugai Y.A.	Phase diagram of the system P-As
As-P	CCCTD6,1981,5, ,185,215	C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
As-P	RJICAQ,1981,26, ,1193,1194	C	Ugai Y.A.	P-T-x State Diagram of the Arsenic-Phosphorus System
As-P	RJICAQ,1986,31, ,1518,1519	C	Ugai Y.A.	Composition of the Saturated Vapour in the Phosphorus-Arsenic System
As-P	JPEQE6,1991,12, ,343,346	C	Karakaya I.	The As-P (Arsenic-Phosphorus) System
As-P	PHYBE3,1993,190, ,169,176	S P C	Shirotani I.	Pressure-induced phase transitions of phosphorus-arsenic alloys
As-P	CCCTD6,1994,18, ,177,222	C	Ansara I.	A binary database for III-V compound semiconductor systems
As-P	ACIEF5,2012,51, ,2994,2997	S P	Osters O.	Synthesis and identification of metastable compounds: Black arsenic - Science or fiction?
As-P	PHTRDP,2012,85, ,791,802	P	Bhardwaj P.	Phase transition, structural, mechanical and thermal properties of erbium pnictides under pressure
As-P	PHYBE3,2012,407, ,2376,2381	P	Bhajanker S.	Structural, mechanical and thermal properties of some holmium pnictides under pressure: A
As-Pa	RRALAZ,1978,32, ,283,292	S P	Hery Y.	Arséniures de protactinium: $PaAs_2$ et Pa_3As_4
As-Pa	JAP179,1979, , ,31,41	S	Calestani G.	Preparation and Single Crystal Growth of Protactinium Arsenides by Chemical Vapour Transport
As-Pa	JCOMAH,1979,68, ,207,212	S	Calestani G.	Preparation and single-crystal growth of protactinium arsenides by chemical vapour transport
As-Pa	PHBCDQ,1980,102, ,84,87	S P	Brooks M.S.S.	f-electron contribution to bonding in protactinium compounds
As-Pa	RVCMA8,1983,20, ,786,800	P	Müller W.	Progrès récents en croissance cristalline des actinides et de leurs composés
As-Pb	ZEMTAE,1922,14, ,357,366	C	Goebel J.	Binäre Bleilegierungen
As-Pb	ZEMTAE,1935,27, ,183,187	C	Bauer O.	Die Arsen-Bleilegierungen
As-Pb	ZEMTAE,1956,47, ,357,363	P	Pawlek F.	Der Einfluss von Beimengungen auf die elektrische Leitfähigkeit von Kupfer. II. Beeinflussung
As-Pb	JCOMAH,1973,30, ,306,308	C	Hutchison S.E.	The lead-rich portion of the lead-arsenic phase diagram
As-Pb	JCOMAH,1977,55, ,121,124	C	Rapoport E.	The arsenic-lead eutectic temperature to 35 kbar
As-Pb	BAPDDW,1990,11, ,120,124	C	Gokcen N.A.	The As-Pb (Arsenic-Lead) System
As-Pb	ZEMTAE,1990,81, ,345,348	C	Onderka B.	Thermodynamic Activities in the Liquid and the Liquidus Line in the Pb-As-System
As-Pd	ZPCBAL,1929,4, ,277,287	S	Thomassen L.	Über Kristallstrukturen einiger binärer Verbindungen der Platinmetalle II
As-Pd	NATWAY,1960,47, ,303,	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (5)
As-Pd	CJCHAG,1961,39, ,955,957	S	Heyding R.D.	Arsenides of the transition metals: IV. A note on the platinum metal arsenides
As-Pd	JCOMAH,1963,5, ,271,277	S P C	Raub C.J.	An investigation of the phase-diagram palladium-arsenic in connection with superconductivity
As-Pd	NATUAS,1963,200, ,1064,1065	P	Hulliger F.	Electrical properties of pyrite-type and related compounds with zero spin moment
As-Pd	NATWAY,1963,50, ,41a,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (8)
As-Pd	CJCHAG,1964,42, ,1511,1517	S	Saini G.S.	Compounds of the type M_5X_2: Pd_5As_2, Ni_5Si_2, and Ni_5P_2
As-Pd	CJCHAG,1964,42, ,620,629	S C	Saini G.S.	Arsenides of the transition metals: VII. The palladium-arsenic system
As-Pd	ACSAA4,1965,19, ,735,741	S	Furuseth S.	Redetermined Crystal Structures of $PdAs_2$, $PdSb_2$, PtP_2, $PtAs_2$, $PtSb_2$, α-$PtBi_2$, and $AuSb_2$
As-Pd	CJCHAG,1966,44, ,3017,3030	S P	Bennett S.L.	Arsenides of the transition metals. VIII some binary and ternary group VIII diarsenides and their
As-Pd	JCOMAH,1969,19, ,300,304	S	Bälz U.	Kristallstruktur von Pd_2As(r) und Pd_2Sb
As-Pd	MNLMBB,1974,39, ,525,527	S	Stumpfl E.F.	Vincentite, a new palladium mineral from south-east Borneo
As-Pd	TCHPAX,1974, , ,202,218	S P	Yu T.H.	A Preliminary Study of Some New Minerals of the Platinum-Group and Another Associated
As-Pd	CAMIA6,1975,13, ,321,335	S	Cabri L.J.	New data on some palladium arsenides and antimonides
As-Pd	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Pd	JCOMAH,1978,58, ,P1,P6	S	Matkovic T.	Kristallstruktur von Pd_5As und Pd_5Ge
As-Pd	ECM782,1982, , ,37,	S	Ellner M.	New metastable intermetallic compounds in some binary and ternary systems
As-Pd	ZEKRDZ,1983,162, ,69,71	S	Ellner M.	Neue metastabile intermetallische Verbindungen in binären und ternären Systemen
As-Pd	ZEKRDZ,1983,163, ,69,74	S	Hesse K.F.	Refinement of a partially disordered natrolite, $Na_2Al_2Si_3O_{10}{\cdot}2H_2O$
As-Pd	ZEMTAE,1985,76, ,372,377	S	Eliner M.	Über kristallchemische Parameter metastabiler intermetallischer Verbindungen
As-Pd	BAPDDW,1990,11, ,503,507	C	Okamoto H.	The As-Pd (Arsenic-Palladium) System
As-Pd	JMSLD5,1991,10, ,935,936	C	Ipser H.	The palladium-arsenic phase diagram between Pd_2As and $PdAs_2$
As-Pd	ZEMTAE,1991,82, ,470,477	C	Ipser H.	Thermodynamic Properties of Palladium-Arsenic Alloys
As-Pd	ACAANN,1992, , ,129a,	S	Brese N.E.	Bonding analysis of the pyrite structure and a careful determination of the structures of $PdAs_2$,
As-Pd	JPEQE6,1992,13, ,572,573	C	Okamoto H.	As-Pd (Arsenic-Palladium)
As-Pd	ZEMTAE,1993,84, ,580,584	S	El Boragy M.	Über die Mischbarkeit einiger palladium-haltiger, glasartiger Legierungen
As-Pd	ZAACAB,1994,620, ,393,404	S P	Brese N.E.	Bonding Trends in Pyrites and a Reinvestigation of the Structures of $PdAs_2$, $PdSb_2$, $PtSb_2$ and
As-Pd	MSFOEP,2000,321/324, ,700,704	S	Evstigneeva T.L.	Crystal Structure of PdNiAs, Ordered Member of Isomorphous Series Pd_2As-Ni_2As
As-Pd	JUPSAU,2014,83,023706,1,4	S P	Mori K.	Theoretical expectation of large Seebeck effect in $PtAs_2$ and PtP_2
As-Pr	AANLAW,1937,25, ,498,502	S	Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Arseniuri e
As-Pr	18JXAL,1964, , ,245,255	P	Gingerich K.A.	Praseodymium-Group V Compounds I: Vaporization Behavior and Nonstoichiometry of PrP,
As-Pr	PHLTAM,1966,23, ,626,627	P	Junod P.	Crystal field parameters in some rare earth compounds

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As-Pr	JINCAO,1969,31, ,1649,1659	S P	Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Pr	MOCMB7,1969,100, ,1370,1371	S	Rieger W.	Die Kristallstruktur von Ce_4As_3 und Pr_4As_3
As-Pr	JCOMAH,1970,22, ,51,59	S	Ono S.	Rare-earth arsenides
As-Pr	PRLTAO,1970,25, ,752,755	P	Turberfield K.C.	Crystal fields in rare-earth metallic compounds
As-Pr	JAPIAU,1971,42, ,1746,1754	S	Turberfield K.C.	Neutron crystal-field spectroscopy in rare-earth metallic compounds
As-Pr	JUPSAU,1977,42, ,1154,1160	P	Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
As-Pr	JUPSAU,1977,42, ,1161,1169	P	Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
As-Pr	PLRBAQ,1977,15, ,2771,2790	P	Davidov D.	Fluctuation spectra in weakly coupled Van Vleck paramagnets: Some theoretical and
As-Pr	SSCOA4,1977,23, ,785,787	P	Weaver H.T.	Temperature and volume dependence of some magnetic properties of Pr-pnictides
As-Pr	JAPIAU,1978,49, ,1469,1470	S	Schirber J.E.	Pressure dependence of crystal field splitting in Pr pnictides and chalcogenides
As-Pr	JCOMAH,1980,75, ,125,132	S P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Pr	JCOMEL,2001,13, ,1939,1946	S	Shirotani I.	Phase transitions of LnAs (Ln= Pr, Nd, Sm, Gd, Dy and Ho) with NaCl-type structure at high
As-Pr	PHYBE3,2003,334, ,167,174	S P	Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
As-Pr	PHTRDP,2009,82, ,519,530	S P	Soni P.	Study of high pressure behavior and elastic properties of praseodymium monochalcogenides and
As-Pr	PHYBE3,2012,407, ,316,323	S P	Kocak B.	A first-principle study of the structural, elastic, lattice dynamical and thermodynamic properties
As-Pr	IJPBEV,2013,27,1350116,1,28	P	Bhalla V.	Mechanical and thermal properties of praseodymium monopnictides: An ultrasonic study
As-Pt	AMMIAY,1925,10, ,281,304	S	Ramsdell L.S.	The crystal structure of some metallic sulfides
As-Pt	PYSIA7,1925,5, ,292,301	S	De Jong W.F.	De Structuur van Sperryliet
As-Pt	ZPCBAL,1929,4, ,277,287	S	Thomassen L.	Über Kristallstrukturen einiger binärer Verbindungen der Platinmetalle II
As-Pt	MIASA6,1932,23, ,188,206	S	Bannister F.A.	Determination of minerals in platinum concentrates from the Transvaal by X-ray methods
As-Pt	AMMIAY,1951,36, ,918,920	S	Gordon R.B.	Some measurements on minerals of the pyrite group
As-Pt	ACSAA4,1960,14, ,1450,1451	S	Kjekshus A.	Redetermined Lattice Constants of PtP_2, $PtAs_2$, $PtSb_2$, and α-$PtBi_2$
As-Pt	CJCHAG,1961,39, ,955,957	S	Heyding R.D.	Arsenides of the transition metals: IV. A note on the platinum metal arsenides
As-Pt	NATUAS,1963,200, ,1064,1065	P	Hulliger F.	Electrical properties of pyrite-type and related compounds with zero spin moment
As-Pt	ACSAA4,1965,19, ,735,741	S	Furuseth S.	Redetermined Crystal Structures of $PdAs_2$, $PdSb_2$, PtP_2, $PtAs_2$, $PtSb_2$, α-$PtBi_2$, and $AuSb_2$
As-Pt	JCOMAH,1965,8, ,272,287	S P	Johnston W.D.	Electrical properties of some compounds having the pyrite or marcasite structure
As-Pt	CJCHAG,1966,44, ,3017,3030	S P	Bennett S.L.	Arsenides of the transition metals. VIII some binary and ternary group VIII diarsenides and their
As-Pt	JCOMAH,1966,11, ,376,377	P	Fermor J.H.	On the semiconducting properties of $PtAs_2$
As-Pt	CJCHAG,1967,45, ,2675,2687	S P	Murray J.J.	Decomposition pressures and enthalpies of formation of some transition metal diarsenides and
As-Pt	CJCHAG,1968,46, ,2159,2163	S	Stassen W.N.	Crystal structures of $RuSe_2$, $OsSe_2$, $PtAs_2$, and α-$NiAs_2$
As-Pt	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Pt	CAMIA6,1979,17, ,117,123	S	Szymanski J.T.	The crystal structure of platarsite, $Pt(As,S)_2$, and a comparison with sperrylite, $PtAs_2$
As-Pt	BAPDDW,1990,11, ,508,510	C	Okamoto H.	The As-Pt (Arsenic-Platinum) System
As-Pt	JPEQE6,1996,17, ,456,	C	Okamoto H.	As-Pt (Arsenic-Platinum)
As-Pt	JALCEU,2007,437, ,71,79	C	Li M.	The thermodynamic assessment of the As-Pt system and the analysis of the Pt/GaAs interfacial
As-Pt	APPLAB,2013,103,101901,1,5	S P	Tschauner O.	Elastic moduli and hardness of highly incompressible platinum perpnictide $PtAs_2$
As-Pt	JUPSAU,2014,83,023706,1,4	S P	Mori K.	Theoretical expectation of large Seebeck effect in $PtAs_2$ and PtP_2
As-Pu	ACCRA9,1957,10, ,144,	S	Gorum A.E.	The crystal structures of PuAs, PuTe, PuP and PuOSe
As-Pu	JPCSAW,1967,28, ,2321,2325	S	Kruger O.L.	Lattice Constants and Melting Points of Actinide-group IVa-VIa Compounds With NaCl-type
As-Pu	INUCAF,1973,9, ,559,563	S	Chirvillat J.P.	Americium monoarsenide
As-Pu	SSCOA4,1973,13, ,555,557	P	Blaise A.	Magnetic properties of plutonium monoarsenide
As-Pu	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Pu	JMMMDC,1984,43, ,L217,L220	P	Amoretti G.	On the interpretation of magnetic susceptibility data by means of a modified Curie-Weiss law
As-Pu	PRBMDO,1984,30, ,6660,6665	P	Burlet P.	Neutron-diffraction study of PuAs and PuSb
As-Pu	JMMMDC,1986,54/57, ,539,540	P	Mattenberger K.	Anisotropic magnetization of PuAs, PuSb and PuBi single crystals
As-Pu	JMMMDC,1987,63/64, ,145,147	S P	Burlet P.	Magnetic ordering in PuBi
As-Pu	JCOMAH,1989,153, ,133,141	S P	Dabos Seignon S.	Compression studies on PuAs up to 45 GPa
As-Pu	JNUMAM,1989,166, ,48,55	S P	Benedict U.	Transuranium materials under extreme pressures
As-Pu	JACGAR,1990,23, ,515,519	S P	Gerward L.	The pressure-induced transformation B1 to B2 in actinide compounds
As-Pu	PRBMDO,1990,42, ,4682,4693	P	Wills J.M.	First-principles calculations for a model Hamiltonian treatment of hybridizing light actinide
As-Pu	JALCEU,1993,193, ,88,93	S	Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
As-Pu	JALCEU,1995,219, ,232,237	S	Wastin F.	Progress on solid compounds of actinides
As-Pu	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
As-Pu	JALCEU,1995,223, ,226,236	P	Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
As-Pu	PHYBE3,2007,387, ,271,275	P	Kholiya K.	High-pressure behavior of some binary 1:1 actinide-arsenide compounds
As-Pu	PHMMA6,2013,114, ,1155,1181	P	Kassan Ogly F.A.	Magnetic peculiarities of plutonium and compounds
As-R	12ULAW,1961, , ,135,141	S P	Iandelli A.	Cell dimensions and magnetical susceptibilities of the MX compounds of rare earths with P, As,
As-R	INOMAF,1982,18, ,291,295	P	Bayanov A.P.	Chemical-bond parameters in compounds of lanthanides with arsenic, antimony, bismuth
As-R	RVCMA8,1984,21, ,202,220	S	Franceschi E.A.	Intermetallic binary phases of 5:3 composition
As-Rb	ZAACAB,1961,309, ,210,225	S P	Gnutzmann G.	Das Verhalten der Alkalimetalle zu Halbmetallen. VII Über einige A_3B, und AB_2,Verbindungen
As-Rb	ACACBN,1978,34, ,S152a,	S	Hönle W.	The structures of I/V compounds and their relationship
As-Rb	ZEKRDZ,1983,162, ,104,106	S	Hönle W.	Einkristalluntersuchung an $Ni_{0.8}Mo_6Te_8$ mit triklia verzerrten Mo_6-Oktaedern
As-Rb	ZEKRDZ,1989,186, ,131,133	S	Hönle W.	Alkalimetallreiche Pniktide mit Radikalanionen Y_3^{4-} und Y_4^{5-}
As-Rb	ZAACAB,1991,601, ,13,30	S	Von Schnering H.G.	Darstellung, Eigenschaften und Schwingungsspektren der Käfiganionen P_{11}^{3-} und As_{11}^{3-}
As-Rb	JPEQE6,1993,14, ,243,245	C	Sangster J.	The As-Rb (Arsenic-Rubidium) System
As-Rb	ZKNSFT,1999,214, ,17,18	S	Hönle W.	Crystal structure of tetrarubidium cyclo-hexaarsenide(4-), Rb_4As_6 and of tetracesium cyclo-
As-Rb	ZKNSFT,2002,217, ,489,490	S	Hönle W.	Crystal structure of the low-temperature modification of trirubidium heptaarsenide, LT-Rb_3As_7
As-Rb	ZNBSEN,2002,57, ,963,975	S	Emmerling F.	Alkaline Metal arsenides A_3As_7 and AAs (A= K, Rb, Cs). Preparation, Crystal Structure,
As-Rb	ZAACAB,2003,629, ,467,472	S	Emmerling F.	Alkaline Metal Arsenides A_3As_{11} (A= Rb, Cs): Preparation and Crystal Structures
As-Rb	ACACEQ,2012,68, ,156,165	S	Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by
As-Re	ACSAA4,1966,20, ,245,250	S P	Furuseth S.	The Systems Rhenium-Arsenic, Rhenium-Antimony, Rhenium-Bismuth, Rhenium-Tellurium,
As-Re	JCOMAH,1966,11, ,298,299	S	Klein M.	Untersuchungen an Re_3As_7
As-Re	NATUAS,1966,209, ,500,501	S	Hulliger F.	New T_3B_1 Compounds
As-Re	JCOMAH,1969,17, ,455,458	S P	Jensen P.	The crystal structure of Re_3As_7
As-Re	JECMA5,2009,38, ,1030,1036	S P	Xu H.	New ternary arsenides for high-temperature thermoelectric applications
As-Rh	CJCHAG,1961,39, ,955,957	S	Heyding R.D.	Arsenides of the transition metals: IV. A note on the platinum metal arsenides
As-Rh	HPACAK,1961,34, ,782,786	S P	Hulliger F.	Halbleitende Verbindungen mit Skutterudit-Struktur
As-Rh	CJCHAG,1962,40, ,590,600	S P	Pleass C.M.	Arsenides of the transition metals: VI. Electrical and magnetic properties of the triarsenides

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As-Rh	CJCHAG,1962,40, ,814,818	S	Quesnel J.C.	Transition metal arsenides. V. A note on the rhodium/arsenic system and the monoclinic
As-Rh	PHLTAM,1963,4, ,282,283	S	Hulliger F.	Semiconductivity in $CoSb_2$-type compounds
As-Rh	CJCHAG,1966,44, ,3017,3030	S P	Bennett S.L.	Arsenides of the transition metals. VIII some binary and ternary group VIII diarsenides and their
As-Rh	ACSAA4,1971,25, ,411,422	S P	Kjekshus A.	On the Properties of Binary Compounds with the $CoSb_2$ Type Crystal Structure
As-Rh	ACSAA4,1972,26, ,2554,2556	S P	Kjekshus A.	On the Phases Cr_2As, Fe_2As, Co_2As, and Rh_2As
As-Rh	ACAPCT,1974,28, ,99,103	S	Kjekshus A.	Compounds with the Skutterudite Type Crystal Structure. III. Structural Data for Arsenides and
As-Rh	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Rh	ACAPCT,1977,31, ,517,529	P	Kjekshus A.	High Temperature Studies of Marcasite and Arsenopyrite Type Compounds
As-Rh	CRAMED,1984,299, ,533,538	S	Pivan J.Y.	Nouveaux composés ternaires $M_2Rh_{12}X_7$ a structure dérivée de $Zr_2Fe_{17}P_7$
As-Rh	JCOMAH,1985,107, ,249,258	S	Pivan J.Y.	$Rh_{12}As_7$, a host structure for rare earth elements: Crystal structures of $Rh_{12}As_7$ and $Ho_2Rh_{12}As_7$
As-Rh	JCOMAH,1985,108, ,353,358	S	Lambert Andron B.	Crystal structure of $Rh_{12}As_7$
As-Rh	JCRGAE,1986,76, ,135,141	S P	Secoué M.	Synthesis, lattice parameters and thermal expansion coefficients of rhodium arsenide Rh_2As and
As-Rh	JCOMAH,1988,144, ,31,39	S	Pivan J.Y.	$Rh_{10.5}As_7$: A defective $Cr_{12}P_7$-type structure
As-Rh	JPEQE6,1991,12, ,10,14	S	Schulz K.J.	A Phase Investigation of the Rh-Ga-As System
As-Rh	JUPSAU,2012,81,104604,1,7	S P	Matsui K.	Structural instability of unfilled skutterudite compounds MX_3 (M= Co, Rh, and Ir; X= As and
As-Ru	CJCHAG,1961,39, ,955,957	S	Heyding R.D.	Arsenides of the transition metals: IV. A note on the platinum metal arsenides
As-Ru	NATUAS,1963,198, ,1081,1082	S P	Hulliger F.	Marcasite-type Semiconductors
As-Ru	ACSAA4,1968,22, ,3273,3283	S	Holseth H.	Compounds with the Marcasite Type Crystal Structure. I. Compositions of the Binary Pnictides
As-Ru	ACSAA4,1968,22, ,3284,3292	S	Holseth H.	Compounds with the Marcasite Type Crystal Structure. II. On the Crystal Structures of the
As-Ru	JCOMAH,1968,16, ,472,474	P	Holseth H.	Compounds with the marcasite type crystal structure. III. On the magnetic properties of the
As-Ru	CAMIA6,1974,12, ,280,284	S	Harris D.C.	Ruthenarsenite and iridarsenite, two new minerals from the Territory of Papua and New Guinea
As-Ru	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Ru	ACAPCT,1977,31, ,253,259	S	Kjekshus A.	Compounds with the Marcasite Type Crystal Structure. XII. Structural Data for RuP_2, $RuAs_2$,
As-Ru	PRBMDO,2012,85,140509R,1,5	S P	Hirai D.	Metal-insulator transition and superconductivity induced by Rh doping in the binary pnictides
As-Ru	SUSTEF,2012,25,084016,1,10	S P	Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-S	ZACMAH,1909,62, ,89,107	C	Jonker W.P.A.	Untersuchungen über das System: Schwefel und Arsen
As-S	AMMIAY,1935,20, ,36,43	S	Buerger M.J.	The unit cell and space group of realgar
As-S	AMMIAY,1942,27, ,301,304	S	Buerger M.J.	The unit cell and space group of orpiment
As-S	ACCRA9,1952,5, ,775,782	S	Ito T.	The Crystal Structure of Realgar
As-S	MJTOAS,1954,1, ,160,169	S	Morimoto N.	The crystal structure of orpiment (As_2S_3) refined
As-S	MJTOAS,1956,1, ,372,394	S	Iiyama T.	Optical properties and unit cell dimensions of cordierite and indialite
As-S	DANKAS,1964,156, ,139,141	S	Penkov I.N.	Nuclear quadrupole resonance in auripigment
As-S	INOMAF,1967,3, ,1682,1684	C	Kirkinskii V.A.	Phase diagram of arsenic trisulfide at pressures up to 20 kbar
As-S	INOMAF,1968,4, ,669,671	S P	Dembovskii S.A.	Production and certain properties of single crystals of As_2S_3
As-S	DANKAS,1970,190, ,902,904	S C	Timofeeva N.V.	Investigation of high-pressure influence on the crystallization of As-S glass system
As-S	JCSIAP,1970, , ,1800,1803	S	Whitfield H.J.	The Crystal Structure of Tetra-arsenic Trisulphide
As-S	JESOAN,1970,117, ,818,820	P	Myers M.B.	Heats of Fusion of the $A^5{}_2B^6{}_3$ Compounds As_2S_3, As_2Se_3, As_2Te_3, and Sb_2S_3
As-S	JINCAO,1970,32, ,3769,3774	S	Street G.B.	The structure and thermal properties of synthetic realgar (As_4S_4)
As-S	JSTCAM,1970,11, ,443,446	S	Vaipolin A.A.	Structure of arsenic chalcogenides and the problem of glass formation
As-S	PRLTAO,1971,26, ,1564,1567	P	Zallen R.	Electronic Structure of Crystalline and Amorphous As_2S_3 and As_2Se_3
As-S	AMMIAY,1972,57, ,1873,1876	S	Yu S.C.	Crystallography of a high-temperature phase of realgar
As-S	CAMIA6,1972,11, ,520,525	S	Roland G.W.	Concerning the α-AsS <-> realgar inversion
As-S	CBS172,1972,4, ,162,165	S P	Andriesh A.M.	Electron energy spectra of crystalline and glassy arsenic chalcogenides
As-S	JCDTBI,1972, , ,1347,1349	S	Porter E.J.	Crystal structure of a new crystalline modification of tetra-arsenic tetrasulphide (2,4,6,8-tetrathia-
As-S	ZKKKAJ,1972,136, ,48,65	S	Mullen D.J.E.	Refinement of the crystal structures of realgar, AsS and orpiment, As_2S_3
As-S	BUFCAE,1973,96, ,131,134	S	Johan Z.	La duranusite, As_4S, un nouveau minéral
As-S	JCDTBI,1973, , ,1737,1738	S	Whitfield H.J.	Crystal Structure of the β-Form of Tetra-arsenic Trisulphide
As-S	JCDTBI,1973, , ,1740,1742	S	Whitfield H.J.	Crystal and Molecular Structure of Tetra-arsenic Pentasulphide
As-S	PLRBAQ,1973,8, ,2896,2905	P	Stephens R.B.	Low-Temperature Specific Heat and Thermal Conductivity of Noncrystalline Dielectric Solids
As-S	ZKKKAJ,1973,138, ,161,166	S	Frankel L.S.	Crystallography of dimorphites
As-S	PLRBAQ,1974,9, ,1627,1637	P	Zallen R.	Rigid-layer modes in chalcogenide crystals
As-S	PLRBAQ,1974,9, ,4306,4313	P	Blossey D.F.	Surface and bulk photoresponse of crystalline As_2S_3
As-S	PLRBAQ,1974,9, ,4485,4496	P	Zallen R.	Pressure-Raman effects and virational scaling laws in molecular crystals: S_8 and As_2S_3
As-S	ZKKKAJ,1974,140, ,27,49	S	Mullen D.J.E.	Comparison of the structures and data obtained by diffractometer and film methods for realgar
As-S	ZKKKAJ,1974,140, ,421,422	S	Kutoglu A.	Zur Polymorphie von Arsendisulfid (Realgar)
As-S	HTHPAK,1975,7, ,679,681	P	Alekseev V.A.	Semiconductor-metal transition in liquid semiconductors at high temperatures under pressure
As-S	SSCOA4,1976,20, ,793,797	P	Salaneck W.R.	Surface charging effects on valence band spectra in X-ray photoemission: Crystalline and
As-S	ZAACAB,1976,419, ,176,184	S	Kutoglu A.	Darstellung und Kristallstruktur einer neuen isomeren Form von As_4S_4
As-S	CHDCAQ,1977,284, ,495,498	C	Céolin R.	Sur le système arsenic-soufre: Etude, entre 500 et 950 °C, des équilibres de phases dans le
As-S	PLRBAQ,1977,16, ,4501,4510	P	Klein P.B.	Two-phonon vibrational spectra of As_2S_3. I. Crystalline phase
As-S	SSCOA4,1977,23, ,63,65	P	Hamanaka H.	Reversible photostructural change in melt-quenched As_2S_3 glass
As-S	SSCOA4,1979,29, ,361,364	P	Razzetti C.	Polarization analysis of the Raman spectrum of As_2S_3 crystals
As-S	SSCOA4,1979,30, ,357,360	P	Slade M.L.	Raman spectra of As_4S_4 polymorphs: Structural implications for amorphous As_2S_3 films
As-S	CAMIA6,1980,18, ,525,527	S	Roberts A.C.	Pararealgar, a new polymorph of AsS, from British Columbia
As-S	PRBMDO,1980,22, ,3866,3876	P	Besson J.M.	Effect of pressure on optical properties of crystalline As_2S_3
As-S	SSCOA4,1980,33, ,1067,1070	P	Ewen P.J.S.	A Note on the Raman Spectra and Structure of As_xS_{100-x} (x > 40) Glasses
As-S	ZAACAB,1980,463, ,78,90	S C	Blachnik R.	Die Systeme Arsen-Schwefel und Arsen-Selen und die thermodynamischen Daten ihrer
As-S	PRBMDO,1981,23, ,6810,6812	P	Murayama K.	Radiative recombination in crystalline As_2S_3
As-S	JPCSAW,1982,43, ,919,923	S P	Chattopadhyay T.K.	Thermal expansion and compressibility of β-As_4S_3
As-S	PRBMDO,1983,28, ,7038,7039	P	Phillips J.C.	Chemical bonding and heats of fornation in chalcogenide network compounds $As_2(S,Se)_3$ and
As-S	PSSABA,1983,76, ,543,551	P	Chattopadhyay T.K.	Heat Capacity Study of the Phase Transitions in As_4S_3 and As_4S_4
As-S	PRBMDO,1984,30, ,6195,	P	Phillips J.C.	Chemical bonding and heats of formation in chalcogenide network compounds $(As,Sb)_2S_3$ and
As-S	THACAS,1984,81, ,185,196	S P	Blachnik R.	Thermal Behaviour of A_4B_3 Cage Molecules (A= P, As; B= S, Se)
As-S	RJICAQ,1986,31, ,945,947	P	Steblevskii A.V.	Heats of Formation of Arsenic Sulphides
As-S	JTHEA9,1987,32, ,197,212	S C	Rouland J.C.	Représentation T-V-x du système As_2S_6-As
As-S	RJICAQ,1987,32, ,1010,1012	P	Pashinkin A.S.	Vapour Pressure of Arsenic Sulphide As_4S_3
As-S	INOMAF,1989,25, ,611,614	P	Neverov V.G.	Thermochemical study of alloys in the As-S system
As-S	PRBMDO,1991,44, ,4174,4177	P	McNeil L.E.	Elastic constants of As_2S_3

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As-S	AMMIAY,1992,77, ,1266,1274	S P C	Douglass D.L.	The light-induced alteration of realgar to pararealgar
As-S	THACAS,1993,213, ,241,259	S	Blachnik R.	The compounds P_4S_3, P_4Se_3, As_4S_3 and As_4Se_3 and the quaternary system P_4S_3-P_4Se_3-As_4S_3-
As-S	ZNBSEN,1993,48, ,1175,1180	S	Blachnik R.	Gläser und Verbindungen im System P_4S_4- As_4S_4 -As_4Se_4 -P_4Se_4
As-S	NJMMAW,1994, , ,167,173	S	Barrese E.	New data on realgar and orpiment from Sasso di Furbara, Latium (Italy)
As-S	OSAWA8,1994,131, ,3,5	S	Pertlik F.	Kristallstructurbestimmung der monoklinen Hochtemperaturmodifikation von AsS (α-AsS)
As-S	AMMIAY,1995,80, ,400,403	S	Bonazzi P.	The crystal structure of pararealgar, As_4S_4
As-S	AMMIAY,1996,81, ,874,880	S	Bonazzi P.	Light-induced variations in realgar and β-As_4S_4: X-ray diffraction and Raman studies
As-S	PRBMDO,1996,54, ,9190,9195	P	Tanaka K.	Mechanism of photoinduced anisotropy in chalcogenide glasses
As-S	RJICAQ,1996,41, ,1492,1495	S	Tanryverdiev V.S.	Phase Diagrams of $Sm_2(Nd_2)O_2S$-$As_2(Sb_2)S_3$ Systems
As-S	MRBUAC,2000,35, ,1345,1353	P	Sartale S.D.	Preparation and characterization of As_2S_3 thin films deposited using successive ionic layer
As-S	CAMIA6,2001,39, ,809,818	S	Burns P.C.	Alacranite, As_4S_4: A new occurence, new formula, and determination of the crystal structure
As-S	AMMIAY,2003,88, ,1796,1800	S	Bonazzi P.	Alacranite, Ag_8S_9: structural study of the holotype and re-assignment of the original chemical
As-S	CAMIA6,2003,41, ,1463,1468	S	Bindi L.	Uzonite, As_4S_5, from the type locality: Single-crystal X-ray study and effects of exposure to light
As-S	EJMIER,2003,15, ,283,288	S	Bonazzi P.	How many alacranites do exist? A structural study of non-stoichiometric As_8S_{9-x} crystals
As-S	HPRSEL,2004,24, ,117,118	P	Zallen R.	Effect of pressure on optical properties of crystalline As_2S_3
As-S	AMMIAY,2005,90, ,1563,1570	S P	Kyono A.	Light-induced degradation dynamics in realgar: in situ structural investigation using single-
As-S	AMMIAY,2006,91, ,1323,1330	S	Bonazzi P.	Light-induced changes in molecular arsenic sulfides: State of the art and new evidence by single-
As-S	CMATEX,2006,18, ,3821,3826	S P	Espeau P.	Solid state studies on synthetic and natural crystalline arsenic(III) sulfide, As_2S_3 (orpiment): new
As-S	EJMIER,2006,18, ,589,599	S	Ballirano P.	In-situ X-ray transmission powder diffraction study of the kinetics of the light induced alteration
As-S	HPRSEL,2006,26, ,401,406	P	Andrikopoulos K.S.	Pressure Raman study of vibrational modes of glassy As_2X_3 (X: O, S)
As-S	AMMIAY,2007,92, ,617,620	S	Bindi L.	Light-induced alteration of arsenic sulfides: A new product with an orthorhombic crystal
As-S	INOCAJ,2007,46, ,10624,10631	S P	Naumov P.	Direct atomic scale observation of linkage isomerization of As_4S_4 clusters during the
As-S	ACIEF5,2008,47, ,7828,7832	P	Bera T.K.	Soluble direct-band-gap semiconductors $LiAsS_2$ and $NaAsS_2$: large electronic structure effects
As-S	AMMIAY,2009,94, ,451,460	S	Kyono A.	Molecular conformation and anion configuration variations for As_4S_4 and As_4Se_4 in an anion-
As-S	JCOMEL,2009,21,385401,1,7	S P	Tuktabiev M.A.	Compressibility and polymorphism of α-As_4S_4 realgar under high pressure
As-S	ACACEQ,2010,66, ,s203b,	S P	Bolotina N.B.	New layered high-pressure phase of AsS
As-S	JCRGAE,2010,312, ,3490,3492	S P	Kyono A.	Growth and Raman spectroscopic characterization of As_4S_4 (II) single crystals
As-S	CRECF4,2011,13, ,2599,2603	S P	Brazhkin V.V.	AsS layered-structure compound: New kind of covalent crystals
As-S	MNLMBB,2011,75, ,2857,2867	S P	Kampf A.R.	Anorpiment, As_2S_3, the triclinic dimorph of orpiment
As-S	AMMIAY,2012,97, ,1320,1329	S P	Ballirano P.	Thermal behavior of realgar As_4S_4, and of arsenolite As_2O_3 and non-stoichiometric As_8S_{8+x}
As-S	AMMIAY,2012,97, ,890,896	S	Zoppi M.	The dual behavior of the β-As_4S_4 altered by light
As-S	MNLMBB,2012,76, ,963,973	S P	Lepore G.O.	Compressibility of β-As_4S_4: An in situ high-pressure single-crystal X-ray study
As-S	PCMIDU,2012,39, ,399,412	S P	Hejny C.	Crystal-structure properties and the molecular nature of hydrostatically compressed realgar
As-S	CYSTE3,2013,58, ,61,64	S P	Bolotina N.B.	Crystal structure of new AsS_2 compound
As-S	PCMIDU,2013,40, ,175,182	S P	Gavezzotti A.	Polymorphism of As_4S_3 (tris-(μ_2-sulfido)-tetra-arsenic): Accurate structure refinement on natural
As-Sb	GCITA9,1912,42,1,341,345	C	Parravano N.	Le leghe di arsenico e antimonio
As-Sb	ZAACAB,1938,238, ,255,267	S	Trzebiatowski W.	Röntgenanalyse des Systems Arsen-Antimon
As-Sb	NIKGAV,1939,3,2,76,81	C	Hara M.	On the Equilibrium Diagrams of the Binary Systems of Continuous Solid Solution Type
As-Sb	ZAACAB,1939,240, ,139,141	S	Wretblad P.E.	Eine neue Deutung der angeblichen β-Phase des Systems As-Sb
As-Sb	ZAACAB,1939,240, ,142,144	S	Trzebiatowski W.	Über die Existenz der β-Phase im Arsen-Antimon-System als Antwort an P.E. Wretblad
As-Sb	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
As-Sb	ECGLAL,1965,60, ,228,239	S C	Skinner B.J.	The System Arsenic-Antimony
As-Sb	INOMAF,1965,1, ,938,940	P	Abrikosov N.K.	Thermoelectric properties of solid solutions of antimony with arsenic
As-Sb	JPCSAW,1965,26, ,1299,1303	P	Saunders G.A.	The Seebeck coefficients of antimony and arsenic single crystals
As-Sb	JUPSAU,1965,20, ,1538,1539	P	Ohyama M.	Semiconducting Behavior in Sb-As Alloys
As-Sb	JUPSAU,1966,21, ,1126,1131	P	Ohyama M.	Electrical Properties of Sb-As Alloys
As-Sb	INOMAF,1968,4, ,1433,1437	P	Abrikosov N.K.	The nature of the changes in electrical properties in antimony-arsenic solid solutions
As-Sb	AMMIAY,1971,56, ,1127,1146	S	Leonard B.F.	Paradocrasite, $Sb_2(Sb,As)_2$, a new mineral
As-Sb	JMTSAS,1976,11, ,291,296	P	Akgöz Y.C.	The elastic constants of antimony-25.5 at.% arsenic alloy single crystals
As-Sb	PSSBBD,1980,100, ,401,406	P	Gitsu D.V.	The Thermopower and the Thermomagnetic Power in Arsenic-Antimony Alloys at Low
As-Sb	CCCTD6,1981,5, ,185,215	C	Kaufman L.	Calculation of ternary systems containing III-V and II-VI compound phases
As-Sb	INOMAF,1984,20, ,1084,1086	S P	Ugai Y.A.	Solid solutions of the Sb-As system near the antimony side
As-Sb	INOMAF,1984,20, ,1388,1391	S P	Ugai Y.A.	Structure and properties of solid solutions in the system Sb-As near the melting temperature
As-Sb	MNLMBB,1987,51, ,295,304	S C	Bernardini G.P.	Natural As-Sb alloys: texture types, thermal behaviour and mechanism of formation
As-Sb	AMMIAY,1991,76, ,257,265	S	Bayliss P.	Crystal chemistry and crystallography of some minerals in the tetradymite group
As-Sb	CCCTD6,1994,18, ,177,222	C	Ansara I.	A binary database for III-V compound semiconductor systems
As-Sb	PRBMDO,2013,87,094201,1,9	S P	Shoemaker D.P.	Chemical ordering rather than random alloying in SbAs
As-Sc	JINCAO,1960,15, ,199,201	S P	Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Sc	JINCAO,1969,31, ,1649,1659	S P	Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Sc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Sc	ACAPCT,1977,31, ,514,516	S	Berger R.	Crystallographic Data on New Arsenides and Antimonides of Titanium and Scandium
As-Sc	ACAPCT,1980,34, ,231,233	S	Berger R.	Crystallographic Data on New Scandium Arsenides and Phosphides
As-Sc	ACAPCT,1980,34, ,463,464	S	Berger R.	X-Ray Powder Profile Refinement of the Structure of Pseudo-tetragonal Sc_3As_2
As-Sc	ACAPCT,1981,35, ,679,683	S	Berger R.	The Crystal Structure of Sc_7As_3 as Determined by Direct Methods
As-Sc	PRBMDO,1994,50, ,7800,7804	P	Petukhov A.G.	Electronic structure and magnetism of the semimetals ErAs and $Er_xSc_{1-x}As$
As-Sc	PRBMDO,2000,62, ,13538,13545	P	Lambrecht W.R.L.	Electronic structure and optical spectra of the semimetal ScAs and of the indirect-band-gap
As-Sc	PSSBBD,2006,243, ,2788,2795	S P	Tebboune A.G.	Structural and electronic properties of ScSb, ScAs, ScP and ScN
As-Sc	SSCOA4,2008,147, ,198,200	S P	Ugur S.	First principles linear response calculations of phonons for ScP and ScAs
As-Sc	CMMSEM,2009,45, ,1025,1030	S P	Xue W.	First principles calculations of the electronic, dynamical, and thermodynamic properties of the
As-Sc	SSCOA4,2009,149, ,1326,1329	S P	Rakshit B.	First-principles lattice dynamical study of ScAs and ScSb at zero and high pressure
As-Sc	SUSTEF,2012,25,084016,1,10	S P	Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Sc	JMTSAS,2013,48, ,4899,4907	S P	Lopez Perez W.	Theoretical prediction of structural parameters, band-gap energies, and mixing enthalpies of Sc_{1-}
As-Se	JPCSAW,1963,24, ,1387,1389	P	Langston S.A.	Compounds with the C33 tetradymite-type structure
As-Se	RJICAQ,1964,9, ,214,217	C	Dembovskii S.A.	Crystallisation of glasses in the Se-As_2Se_3 system
As-Se	RJICAQ,1964,9, ,365,367	C	Dembovskii S.A.	Equilibrium diagram of the As-Se system
As-Se	SPHCA6,1966,10, ,509,512	S	Vaipolin A.A.	Refining the structure of crystalline As_2Se_3 by finding probable corrections to the atomic
As-Se	DKCHAY,1968,182, ,896,898	S C	Kirkinskii V.A.	A new polymorphic modification of arsenic selenide obtained at high pressures
As-Se	RJPCAR,1969,43, ,249,251	P	Tarasov V.V.	Dynamics of Vibrations of Selenium and Arsenic Sesquiselenide in Crystalline and Vitreous

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As-Se	INOMAF,1970,6, ,1667,1668	P	Lyubin V.M.	Preparation and properties of thin films of multicomponent vitreous semiconductors
As-Se	JESOAN,1970,117, ,818,820	P	Myers M.B.	Heats of Fusion of the $A^5{}_2B^6{}_3$ Compounds As_2S_3, As_2Se_3, As_2Te_3, and Sb_2S_3
As-Se	JSTCAM,1970,11, ,443,446	S	Vaipolin A.A.	Structure of arsenic chalcogenides and the problem of glass formation
As-Se	SSCOA4,1970,8, ,1919,1921	P	Grant A.J.	The pressure dependence of the optical gap in crystalline and amorphous arsenic triselenide
As-Se	INOMAF,1971,7, ,446,447	P	Viktorovskii I.V.	Optical properties of glasses in the pseudobinary cross section As_2Se_3-Tl
As-Se	PRLTAO,1971,26, ,1564,1567	P	Zallen R.	Electronic Structure of Crystalline and Amorphous As_2S_3 and As_2Se_3
As-Se	CBS172,1972,4, ,162,165	S P	Andriesh A.M.	Electron energy spectra of crystalline and glassy arsenic chalcogenides
As-Se	ACBCAR,1973,29, ,1583,1589	S	Renninger A.L.	Crystalline Structures of As_2Se_3 and As_4Se_4
As-Se	ACBCAR,1973,29, ,2014,2016	S	Smail E.J.	Tetra-arsenic Tetraselenide
As-Se	JCDTBI,1973, , ,1739,1740	S	Bastow T.J.	Crystal Structure of Tetra-arsenic Tetraselenide
As-Se	ACBCAR,1974,30, ,915,920	S P	Goldstein P.	The Crystal and Molecular Structure of Tetrameric Arsenic Selenide, Ad_4Se_4
As-Se	PLRBAQ,1974,9, ,1627,1637	P	Zallen R.	Rigid-layer modes in chalcogenide crystals
As-Se	HTHPAK,1975,7, ,679,681	P	Alekseev V.A.	Semiconductor-metal transition in liquid semiconductors at high temperatures under pressure
As-Se	INOMAF,1976,12, ,1430,1433	P	Kutvitskii V.A.	Magnetic susceptibility of chalcogenide systems of type A^4-B^6
As-Se	SSCOA4,1976,20, ,329,331	P	Wood C.	The thermal activation energy of crystalline As_2Se_3
As-Se	JCDTBI,1977, , ,959,961	S P	Bastow T.J.	Crystal Data and Nuclear Quadrupole Resonance Spectra of Tetra-arsenic Triselenide
As-Se	PSSBBD,1978,87, ,117,128	P	Althaus H.L.	Optical Spectra and Band Structure of As_2Se_3
As-Se	APHUE2,1983,54, ,49,63	S	Kotkata M.F.	An X-Ray Study of As-Se-Te Compounds
As-Se	INOMAF,1983,19, ,1744,1748	S	Kanishcheva A.S.	Redetermination of the crystal structure of As_2Se_3 and a comparison of the coordination of
As-Se	PRBMDO,1983,28, ,7038,7039	P	Phillips J.C.	Chemical bonding and heats of fornation in chalcogenide network compounds $As_2(S,Se)_3$ and
As-Se	ZEKRDZ,1985,173, ,185,191	S	Stergiou A.C.	The crystal structure of arsenic selenide, As_2Se_3
As-Se	PRBMDO,1986,33, ,2968,2971	P	Antonelli A.	New insight into the electronic structure of As_2Se_3
As-Se	PRBMDO,1986,34, ,4059,4073	P	Tarnow E.	Crystalline As_2Se_3: Electronic and geometric structure
As-Se	PRBMDO,1986,34, ,8718,8727	P	Tarnow E.	Crystalline As_2Se_3: Optical properties
As-Se	CRTEDF,1987,22, ,105,111	S	Kothiyal G.P.	Morphological Features of Synthetic Crystals of As_2Se_3
As-Se	SSCOA4,1987,64, ,951,955	P	Abdulhalim I.	Raman scattering study of laser induced structural transformations in glassy As_2Se_3
As-Se	SSCOA4,1988,66, ,361,365	P	Ristein J.	Microscopic structure of the radiative centre in As_2Se_3 crystals
As-Se	PRBMDO,1989,39, ,6017,6024	P	Tarnow E.	Antisites, antistructures, and bond-switching reactions in layered chalcogenides
As-Se	PRBMDO,1990,42, ,11845,11856	P	Ristein J.	Radiative recombination center in As_2Se_3 as studied by optically detected magnetic resonance
As-Se	RJICAQ,1990,35, ,283,286	S C	Dzhangirov A.Y.	A physicochemical study of the As_2Se_3-InTe system
As-Se	ZNBSEN,1993,48, ,1175,1180	S	Blachnik R.	Gläser und Verbindungen im System P_4S_4- As_4S_4 -As_4Se_4 -P_4Se_4
As-Se	PRBMDO,1996,54, ,9190,9195	P	Tanaka K.	Mechanism of photoinduced anisotropy in chalcogenide glasses
As-Se	JPEQE6,1997,18, ,357,368	P C	Degterov S.A.	Thermodynamic Optimization of the Selenium-Arsenic (Se-As) System
As-Se	JPEQE6,1998,19, ,488,	C	Okamoto H.	As-Se (Arsenic-Selenium)
As-Se	JTACF7,2006,85, ,309,314	S P C	Vassilev V.	Phase equilibria in the Ag_4SSe-As_2Se_3 system
As-Se	JAPIAU,2007,101,063533,1,5	S P	Wu C.C.	Structure and optical characterization of sulfur incorporated As_2Se_3 crystals
As-Se	AMMIAY,2009,94, ,451,460	S	Kyono A.	Molecular conformation and anion configuration variations for As_4S_4 and As_4Se_4 in an anion-
As-Se	PPCPFQ,2013,15, ,6284,6292	P	Sykina K.	^{77}Se solid-state NMR of As_2Se_3, As_4Se_4 and As_4Se_3 crystals: A combined experimental and
As-Si	ZAACAB,1941,247, ,211,220	C	Klemm W.	Über Siliciumarsenide
As-Si	ACSAA4,1965,19, ,1232,1238	S	Wadsten T.	The Crystal Structure of SiAs
As-Si	JAPIAU,1966,37, ,4683,4687	S	Beck C.G.	Crystallography of SiP and SiAs single crystals and of SiP precipitates in Si
As-Si	ACSAA4,1967,21, ,593,594	S	Wadsten T.	The Crystal Structures of SiP_2, $SiAs_2$, and GeP
As-Si	JESOAN,1967,114, ,761,762	P	Ing S.W. Jr.	Vapor Grown SiAs Crystals
As-Si	JPCSAW,1968,29, ,807,813	S P	Donohue P.C.	Preparation and Properties of Pyrite-Type SiP_2 and $SiAs_2$
As-Si	ACSAA4,1969,23, ,331,333	S	Wadsten T.	On the Crystallography and Morphology of SiAs
As-Si	JAPIAU,1971,42, ,1169,1173	S	Chu T.L.	Crystal growth of silicon arsenide
As-Si	JAPIAU,1973,44, ,1895,1896	P	Kunioka A.	Optical properties of SiAs single crystals
As-Si	INOMAF,1974,10, ,1523,1526	P C	Ugai Y.A.	p-T-x phase diagram of the system Si-As
As-Si	JCOMAH,1980,71, ,235,243	S C	Hayakawa H.	Syntheses of new lanthanum-silicon-arsenic ternary compounds
As-Si	INOMAF,1983,19, ,491,494	P	Koshchenko V.I.	Thermodynamic properties of SiAs and GeAs
As-Si	BAPDDW,1985,6, ,254,258	C	Olesinski R.W.	The As-Si (Arsenic-Silicon) System
As-Si	INOMAF,1993,29, ,1299,1302	C	Popov A.E.	p-T-x diagram of silicon diarsenide
As-Si	INOMAF,1995,31, ,535,546	P C	Goncharov E.G.	Semiconducting phosphides and arsenides of silicon and germanium
As-Si	JALCEU,1996,238, ,187,192	P	Fitzner K.	Direct synthesis calorimetry of some binary alloys in the systems Si-As, Ge-As and Sn-As
As-Si	PRBMDO,1998,57, ,14600,14602	P	Zarifis V.	Observation of the conduction-electron spin resonance from metallic antimony-doped silicon
As-Si	PHYBE3,2009,404, ,1632,1637	S P	Charifi Z.	Theoretical prediction of the structural and electronic properties of pseudocubic X_3As_4 (X= C, Si,
As-Si	PRBMDO,2012,86,075202,1,6	P	Lee Y.	Mechanism of thermal conductivity suppression in doped silicon studied with nonequilibrium
As-Si	PRBMDO,2012,86,075311,1,6	P	Sychugov I.	Exciton localization in doped Si nanocrystals from single dot spectroscopy studies
As-Si	JECMA5,2013,42, ,2381,2387	P	Stranz A.	Thermoelectric properties of high-doped silicon from room temperature to 900 K
As-Sm	ZAACAB,1956,288, ,81,86	S	Iandelli A.	Über einige Verbindungen des Samariums vom NaCl-Typ
As-Sm	ZAACAB,1956,288, ,87,90	S	Klemm W.	Zur Kenntnis der Nitride der Seltenen Erdmetalle
As-Sm	JINCAO,1969,31, ,1649,1659	S P	Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Sm	PRLTAO,1974,33, ,820,823	P	Pollak R.A.	Temperature- and Composition-Dependent Valence Mixing of Sm in Cation- and Anion-
As-Sm	JCOMAH,1978,57, ,39,51	P	Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
As-Sm	PRBMDO,1979,19, ,4154,4161	S	Jayaraman A.	Study of the valence transition in Eu-, Yb-, and Ca-substituted SmS under high pressure and
As-Sm	PRBMDO,1979,19, ,5810,5814	S	Beeken R.B.	Magnetic susceptibility of alloys of SmAs with SmS
As-Sm	JCOMAH,1980,75, ,125,132	S P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Sm	REMTDV,1980,2, ,415,420	S P	Beeken R.B.	Magnetic susceptibilities of SmP, SmAs, SmSb, SmBi, and their solid solutions with SmS
As-Sm	JAPIAU,1981,52, ,2143,2145	S P	Cater E.D.	Mixed valence in alloys of SmSe with SmAs and SmP
As-Sm	PRBMDO,1981,23, ,3620,3626	S P	Beeken R.B.	Intermediate valence in alloys of SmSe with SmAs
As-Sm	SSCOA4,1983,47, ,677,680	P	Güntherodt G.	Dielectric function of SmS I. Optical transitions
As-Sm	JMMMDC,1985,52, ,13,17	P	Ochiai A.	Kondo state in Sm_4X_3 (X= Bi, Sb and As)
As-Sm	INOMAF,1987,23, ,1714,1718	C	Rustamov P.G.	Phase equilibria in the Sm-As-S system
As-Sm	JALCEU,1993,192, ,253,255	P	Ochiai A.	Magnetic properties of Sm pnictides with anti-Th_3P_4 structure
As-Sm	JCOMEL,2001,13, ,1939,1946	S	Shirotani I.	Phase transitions of LnAs (Ln= Pr, Nd, Sm, Gd, Dy and Ho) with NaCl-type structure at high
As-Sm	CMATEX,2006,18, ,4782,4792	S P	Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
As-Sn	GCITA9,1912,42,2,274,283	C	Parravano N.	Gli arseniuri di stagno
As-Sn	DANKAS,1965,163, ,663,666	S P	Ugai J.A.	Tin arsenide - a new intermetallic semiconductor

El.-System	Source	Codes			First Author	Title
As-Sn	ZAACAB,1968,363, ,1,9	S			Eckerlin P.	Darstellung und Kristallstruktur der Phasen "Sn_4P_3" und "Sn_4As_3"
As-Sn	JCOMAH,1969,17, ,283,290			C	Peretti E.A.J.	Contribution to the system tin-arsenic
As-Sn	CBS172,1972,1, ,43,50	S	P		Geller S.	Relationship between semiconductivity and superconductivity in intermetallic compounds with
As-Sn	RJICAQ,1974,19, ,1234,1236	S		C	Vdovina T.Z.	Equilibrium Diagram of the Sn-SnAs System
As-Sn	RJICAQ,1975,20, ,1484,1486		P		Demidenko A.F.	Some Properties of Tin Arsenides
As-Sn	INOMAF,1977,13, ,506,509		P		Baidakov L.A.	Magnetic susceptibility of compounds of Sn with As and Se
As-Sn	BAPDDW,1990,11, ,271,278			C	Gokcen N.A.	The As-Sn (Arsenic-Tin) System
As-Sn	JALCEU,1996,238, ,187,192		P		Fitzner K.	Direct synthesis calorimetry of some binary alloys in the systems Si-As, Ge-As and Sn-As
As-Sn	JSSCBI,2009,182, ,630,639	S	P		Kovnir K.A.	Sn_4As_3 revisited: Solvothermal synthesis and crystal and electronic structure
As-Sn	PHYBE3,2009,404, ,1632,1637	S	P		Charifi Z.	Theoretical prediction of the structural and electronic properties of pseudocubic X_3As_4 (X= C, Si,
As-Sn	CMATEX,2014,26, ,7209,7213	S	P		Wang Y.	SnAs with the NaCl-type structure: Type-I superconductivity and single valence state of Sn
As-Sr	JCOMAH,1973,30, ,211,216	S	P		Iandelli A.	On the crystal structure of the compounds CaP, SrP, CaAs, SrAs and EuAs
As-Sr	CHDCAQ,1976,283, ,479,481	S			Brice J.F.	Sur l'existence de deux triarséniures de formule MAs_3 (M= Eu, Sr)
As-Sr	ZEMTAE,1976,67, ,118,119	S			Better B.	Die Strukturen der intermetallischen Verbindungen Sr_2As, Ba_2As, Sr_5As_3 und Ba_5As_3
As-Sr	ZNBAD2,1976,31, ,1550,1551	S			Deller K.	Die Kristallstruktur des $SrAs_3$
As-Sr	ZNBAD2,1977,32, ,1368,1370	S			Deller K.	Die Kristallstruktur des Sr_3As_4
As-Sr	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
As-Sr	PRBMDO,1984,30, ,1099,1101		P		Möllendorf M.	First-order longitudinal Hall effect
As-Sr	SSCOA4,1984,51, ,757,760		P		Zhou B.L.	Determination of the Fermi surface of monoclinic $SrAs_3$ by Shubnikov de Haas effect
As-Sr	PRBMDO,1985,32, ,1183,1191		P		Bauhofer W.	Longitudinal Hall effect in $SrAs_3$
As-Sr	PRBMDO,1988,38, ,5215,5218		P		Bauhofer W.	Two-band character of the first-order longitudinal Hall effect
As-Sr	PRBMDO,1994,50, ,5180,5188		P		Klar P.J.	Galvanomagnetic properties and band structure of monoclinic $SrAs_3$
As-Sr	ZEKRDZ,1995,210, ,876,	S			Somer M.	Crystal structure of tetrastrontium triarsenide, Sr_4As_3
As-Sr	ZEKRDZ,1996,211, ,90,95	S			Getzschmann J.	Darstellung und Kristallstrukturen von β-Rb_2Te_2 und Cs_2Te_2 sowie die Verfeinerung der
As-Sr	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
As-Sr	JUPSAU,2007,76,074717,1,4	S	P		Geshi M.	Half-metallic p-electron ferromagnetism in Ca and Sr pnictides
As-Ta	ACCRA9,1963,16, ,1095,1101	S			Boller H.	The Transposition Structure of NbAs and of Similar Monophosphides and Arsenides of Niobium
As-Ta	CJCHAG,1964,42, ,630,634	S			Saini G.S.	Preparation and characterization of crystals of MX- and MX_2-type arsenides of niobium and
As-Ta	ACSAA4,1965,19, ,95,106	S			Furuseth S.	On the Arsenides and Antimonides of Tantalum
As-Ta	MOCMB7,1966,97, ,1696,1697	S			Ganglberger E.	Über einige Phasen mit Ti_3P-Struktur
As-Ta	ACSAA4,1969,23, ,2188,2190	S			Rundqvist S.	New Metal-rich Arsenides of Niobium and Tantalum
As-Ta	JMTSAS,1972,7, ,344,346	S	P		Andres K.	On the Conductivity Character of $NbAs_2$-Type Compounds
As-Ta	JCOMAH,1976,46, ,311,320	S			Murray J.J.	Phase relationships and thermodynamics of refractory metal pnictides: The metal-rich tantalum
As-Ta	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Ta	ACBCAR,1979,35, ,1447,1450	S			Wang Y.	Structures of Ta_3As and $(Nb,Ta)_3As$
As-Ta	CRSUDO,1981,292, ,891,893	S			Ling R.G.	Affinement de la structure cristalline du diarséniure de tantale
As-Ta	INOCAJ,1992,31, ,3007,3010	S	P		Alemany P.	Theoretical study of bonding and electrical conductivity in compounds with the $NbAs_2$ structure
As-Ta	ZEKRDZ,1992,198, ,101,110	S			Dronskowski R.	Verfeinerung der Kristallstructuren von Ta_5As_4 und monoklinem $Nb_{4.7}Te_4$
As-Ta	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Tb	JINCAO,1960,15, ,199,201	S	P		Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Tb	AANLAW,1961,30, ,195,200	S	P		Olcese G.L.	Struttura e proprieta magnetiche dei composti MX del terbio con i metalloidi del 5 e 6 gruppo
As-Tb	JUPSAU,1962,17,B-III,27,31	S	P		Wilkinson M.K.	Recent Magnetic Neutron Scattering Investigations at Oak Ridge National Laboratory
As-Tb	PHLTAM,1963,6, ,79,80	S	P		Busch G.	Ferro-and metamagnetism of rare earth compounds
As-Tb	PHRVAO,1963,131, ,922,931	S	P		Child H.R.	Neutron Diffraction Investigation of the Magnetic Properties of Compounds of Rare-Earth
As-Tb	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Tb	PKOMA3,1969,10, ,85,106	S	P		Lévy F.	Effets magnétostrictifs spontanés de quelques composés des terres rares. II. Les combinaisons
As-Tb	JCOMAH,1974,37, ,217,232	S			Taylor J.B.	The rare-earth arsenides: Non-stoichiometry in the rocksalt phases
As-Tb	PRLTAO,1976,36, ,52,55		P		Bak P.	First-Order Transitions, Symmetry, and the ε Expansion
As-Tb	PLRBAQ,1977,15, ,3003,3005		P		Huang C.Y.	Anomalous resistivity behavior in singlet-ground-state systems
As-Tb	JCOMAH,1980,75, ,125,132	S	P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Tb	ZPCMDN,1980,38, ,139,146		P		Kötzler J.	Effect of Quadrupolar Interactions on the Magnetic Transitions of the Terbium-Monopnictides
As-Tb	JAPIAU,2012,111,094312,1,5		P		Clinger L.E.	Thermoelectric properties of epitaxial TbAs:InGaAs nanocomposites
As-Tc	JSSCBI,1985,57, ,59,67	S			Jeitschko W.	Technetium Arsenide Tc_2As_3: A Compound with a Superstructure of Mo_2As_3 Attributed to
As-Te	PCSOA7,1957,2, ,181,190		P		Harman T.C.	Preparation and some physical properties of Bi_2Te_3, Sb_2Te_3, and As_2Te_3
As-Te	PCSOA7,1957,2, ,240,251	S	P		Black J.	Electrical and optical properties of some M_2N_3 semiconductors (M= Vb, N= Vlb)
As-Te	ACCRA9,1963,16, ,338,343	S			Carron G.J.	The Crystal Structure and Powder Data for Arsenic Telluride
As-Te	JAPIAU,1963,34, ,390,395	S	P		Uphoff H.L.	Thermoelectric properties of diphasal systems combining As_2Te_3 and Tl_2Se with Sb_2Te_3, Bi_2Te_3,
As-Te	JMTSAS,1968,3, ,293,296			C	Eifert J.R.	The Phase Diagram of the System Tellurium/Arsenic
As-Te	RJICAQ,1968,13, ,768,769			C	Dembovskii S.A.	Equilibrium Diagram of the As-Te System
As-Te	JESOAN,1970,117, ,818,820		P		Myers M.B.	Heats of Fusion of the $A^5{}_2B^6{}_3$ Compounds As_2S_3, As_2Se_3, As_2Te_3, and Sb_2S_3
As-Te	JSTCAM,1970,11, ,443,446	S			Vaipolin A.A.	Structure of arsenic chalcogenides and the problem of glass formation
As-Te	CBS172,1972,4, ,162,165	S	P		Andriesh A.M.	Electron energy spectra of crystalline and glassy arsenic chalcogenides
As-Te	MRBUAC,1973,8, ,9,20			C	Cornet J.	Phase diagram and out-of-equilibrium properties of melts in the As-Te system
As-Te	INOMAF,1974,10, ,1230,1233	S	P	C	Kirkinskii V.A.	The system As-Te at high pressures
As-Te	MRBUAC,1974,9, ,803,813	S	P		Quinn R.K.	Compositional dependence of structural and thermal properties of As-Te amorphous alloys
As-Te	RJPCAR,1975,49, ,793,794		P		Medzhidov R.A.	High-temperature Enthalpy, Heat Capacity, Entropy, and Gibbs Free Energy or Arsenic
As-Te	SSCOA4,1975,17, ,269,272		P		Shevchik N.J.	Composition dependent features in the density of valence states of solids: Amorphous and
As-Te	ZNBAD2,1975,30, ,191,197		P	C	Blachnik R.	Das System Arsen-Tellur. Dichten und elektrische Leitfähigkeiten der Schmelzen,
As-Te	INOMAF,1976,12, ,1430,1433		P		Kutvitskii V.A.	Magnetic susceptibility of chalcogenide systems of type A^4-B^6
As-Te	INOMAF,1982,18, ,796,799	S			Kanishcheva A.S.	Refinement of the crystal structure of arsenic telluride As_2Te_3
As-Te	APHUE2,1983,54, ,49,63	S			Kotkata M.F.	An X-Ray Study of As-Se-Te Compounds
As-Te	PRBMDO,1983,28, ,7038,7039		P		Phillips J.C.	Chemical bonding and heats of fornation in chalcogenide network compounds $As_2(S,Se)_3$ and
As-Te	ZEKRDZ,1985,172, ,139,145	S			Stergiou A.C.	Hydrothermal growth and the crystal structure of arsenic telluride, As_2Te_3
As-Te	MRBUAC,1986,21, ,1509,1514	S			Chelkowski A.	Système As-Te: Mise en évidence et étude structurale d'une nouvelle variété de As_2Te_3
As-Te	JSSCBI,1987,69, ,55,66		P		Shu H.W.	Système As-Ge-Te. Diagramme de phase du système ternaire As-Ge-Te
As-Te	JSSCBI,1988,74, ,277,286	S	P		Shu H.W.	Système As-Ge-Te. III. Etude cristallographique d'une famille de composés a modèles
As-Te	RJICAQ,1988,33, ,303,304	S	P		Safarov M.G.	A Physicochemical Study of the As_2Te_3-InTe System
As-Te	THACAS,1990,161, ,189,200			C	Rouland J.C.	The As-Te system: Phase diagram and glass separation

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As-Te	SSCOA4,1991,79, ,843,845	P	Savransk S.D.	Local pairs superconductivity in glassy and crystalline As_2Te_3
As-Te	RJICAQ,1992,37, ,699,704	S	Safarov M.G.	The InS-As_2S_3-As_2Te_3 ternary system
As-Te	JPEQE6,1993,14, ,764,765	C	Okamoto H.	As-Te (Arsenic-Tellurium)
As-Te	MCHPDR,2001,70, ,316,325	S P C	Chen C.H.	Properties of As-Te alloys and their reactions with Zn substrate
As-Te	JPCSAW,2005,66, ,1744,1747	S P	Scheidemantel T.J.	Thermoelectric power and phase transition of polycrystalline As_2Te_3 under pressure
As-Te	JPEDAV,2010,31, ,207,	C	Okamoto H.	As-Te (Arsenic-Tellurium)
As-Th	ACCRA9,1955,8, ,360,	S	Ferro R.	The crystal structures of thorium arsenides
As-Th	JESOAN,1965,112, ,510,513	S P	Price C.E.	Some X-Ray and Thermoelectric Studies on Cubic Th_3X_4 Compounds
As-Th	NATUAS,1966,209, ,499,500	S	Hulliger F.	A C23-type Modification of $ThAs_2$
As-Th	JNUMAM,1968,25, ,233,235	S C	Benz R.	Thorium-thorium monoarsenide phase equilibria
As-Th	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Th	JSSCBI,1976,17, ,101,105	P	Rozenfeld B.	Positron Annihilation with Valence Electrons in Th_3As_4 and U_3As_4
As-Th	JPCSAW,1978,39, ,39,43	S P	Henkie Z.	Preparation and semiconducting properties of Th_3As_4
As-Th	SSCOA4,1979,32, ,1119,1123	S P	Markowski P.J.	Electronic properties of Th_3As_4-U_3As_4 solid solutions
As-Th	JLTPAC,1980,38, ,79,90	S P	Blaise A.	The Heat Capacity of Uranium Monoarsenide
As-Th	RVCMA8,1983,20, ,786,800	P	Müller W.	Progrès récents en croissance cristalline des actinides et de leurs composés
As-Th	SSCOA4,1983,47, ,23,27	P	Schoenes J.	Evidence for p-f mixing in U_3P_4 and U_3As_4 from optical spectroscopy
As-Th	PHBCDQ,1986,144, ,79,83	S P	Dabos S.	High-pressure X-ray diffraction on neptunium compounds: Recent results for NpAs
As-Th	SSCOA4,1986,59, ,625,628	P	Henkie Z.	Examination of pressure effect on the electronic structure of p-type Th_3As_4 by compensation
As-Th	HTHPAK,1988,20, ,545,552	S P	Gerward L.	Bulk moduli and high-pressure phases of ThX compounds. I. The thorium monopnictides
As-Th	JNUMAM,1989,166, ,48,55	S P	Benedict U.	Transuranium materials under extreme pressures
As-Th	JACGAR,1990,23, ,515,519	S P	Gerward L.	The pressure-induced transformation B1 to B2 in actinide compounds
As-Th	JUPSAU,1990,59, ,4394,4404	P	Takegahara K.	Electronic Band Structure of $Th_3Ni_3Sb_4$ and Th_3X_4 (X= P, As, Sb)
As-Th	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
As-Th	PHYBE3,2007,387, ,271,275	P	Kholiya K.	High-pressure behavior of some binary 1:1 actinide-arsenide compounds
As-Th	SSSCFJ,2010,12, ,2106,2112	S P	Shein I.R.	Ab initio study of elastic and electronic properties of cubic thorium pnictides ThPn and Th_3Pn_4
As-Ti	BPSMA6,1954,2, ,277,279	S	Lukaszewicz K.	Crystal Structure of Titanium Arsenide, TiAs
As-Ti	MOCMB7,1955,86, ,39,43	S	Bachmayer K.	Die Struktur von TiAs
As-Ti	JIMEAP,1959/60,88, ,277,279	C	Haynes R.	Commercially pure titanium-arsenic alloys. constitution and room-temperature tensile properties
As-Ti	ZKKKAJ,1961,115, ,52,79	S	Parthé E.	Space filling of crystal structures. A contribution to the graphical presentation of geometrical
As-Ti	JSTCAM,1964,5, ,55,59	S	Wenglowski S.	The crystal structure of titanium diarsenide, $TiAs_2$
As-Ti	NATUAS,1964,204, ,991,	S	Hulliger F.	$TiAs_2$-type Phases
As-Ti	MOCMB7,1965,96, ,565,569	S	Boller H.	Die Kristallstruktur von Ti_5As_3
As-Ti	MOCMB7,1965,96, ,852,862	S C	Boller H.	Kristallchemische Untersuchungen an Monophosphiden und -arseniden in den Systemen: Ti-
As-Ti	MOCMB7,1973,104, ,166,171	S	Boller H.	Gemischte Pnictide mit geordnetem TiP-Typ (Ti_2SC-Typ)
As-Ti	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
As-Ti	ACAPCT,1977,31, ,514,516	S	Berger R.	Crystallographic Data on New Arsenides and Antimonides of Titanium and Scandium
As-Ti	JPCSAW,1985,46, ,275,286	S P	Zieba A.	Structural and magnetic properties of $Mn_{1-t}Ti_tAs$
As-Ti	JSSCBI,1985,59, ,9,22	S P C	Fjellvag H.	Magnetic and Structural Properties of $Cr_{1-t}Ti_tAs$
As-Ti	ACAPCT,1986,40, ,17,22	S P	Fjellvag H.	Structural and Magnetic Properties of $V_{1-t}Ti_tAs$
As-Ti	JALCEU,2002,338, ,60,68	S	Lee C.S.	Ti_4MoAs_3 and $Ti_{3.7}Mo_{1.3}As_3$: the predicted structure changes in Ti_5As_3 by a partial substitution of
As-Ti	SUSTEF,2012,25,084016,1,10	S P	Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-Tl	JIMEAP,1922,28, ,453,468	C	Mansuri Q.A.	Intermetallic actions. The system thallium-arsenic
As-Tl	JPEQE6,1996,17, ,422,424	C	Sharma R.C.	The As-Tl System (Arsenic-Thallium)
As-Tl	JCOMEL,2007,19,106221,1,18	S P	Saidi Houat N.	Structural stability of thallium-V compounds
As-Tl	CMMSEM,2010,50, ,203,210	S P	Shi L.	Structural phase transition, electronic and elastic properties in TlX (X= N, P, As) compounds:
As-Tl	JPCSAW,2013,74, ,487,495	P	Singh S.	High pressure phase transition and elastic behavior of TlX (X= N, P, As) semiconductors
As-Tm	JINCAO,1960,15, ,199,201	S P	Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Tm	AANLAW,1964,37, ,160,164	S P	Iandelli A.	Sui composti di formula MX formati dalle Terre rare con P, As, Sb, Bi, S, Se, Te. Composti del
As-Tm	PHLTAM,1966,23, ,626,627	P	Junod P.	Crystal field parameters in some rare earth compounds
As-Tm	JINCAO,1969,31, ,1649,1659	S P	Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Tm	APCPCS,1974,18, ,1068,1072	P	Davis H.L.	Neutron measurement of crystal field splittings in TmAs and TmBi
As-Tm	33WQAI,1976,2, ,961,968	S P	Khan A.A.	Crystal growth, morphology and transport mechanism of binary lanthanum arsenides (LuAs,
As-Tm	JUPSAU,1977,42, ,1154,1160	P	Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
As-Tm	JUPSAU,1977,42, ,1161,1169	P	Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
As-Tm	JCOMAH,1980,75, ,125,132	S P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
As-Tm	JPCSAW,2012,73, ,917,924	S P	Coban C.	Ab initio calculations on the structural and lattice dynamical properties of TmX (X= As, P)
As-U	AANLAW,1952,13, ,144,151	S	Iandelli A.	Sugli arseniuri di Uranio. II La struttura cristallina di UAs_2 ed UP_2
As-U	ZAACAB,1954,275, ,320,326	S	Ferro R.	Über einige Selen- und Tellurverbindungen des Urans
As-U	BAPCAQ,1964,12, ,687,690	S P	Trzebiatowski W.	Magnetic Properties of Uranium Compounds with Arsenic or Antimony
As-U	JOPQAG,1965,26, ,561,564	S P	Oles A.	Etude de UAs_2 par diffraction de neutrons
As-U	JPCSAW,1967,28, ,2321,2325	S	Kruger O.L.	Lattice Constants and Melting Points of Actinide-group IVa-VIa Compounds With NaCl-type
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As-U	JESOAN,1968,115, ,322,324	S C	Benz R.	Uranium-Uranium Monoarsenide Phase Diagram
As-U	JPCSAW,1968,29, ,1702,1703	P	Williams J.M.	Neutron diffraction study of the antiferromagnetism of uranium monoarsenide
As-U	ANCPAC,1970,5, ,341,356	S C	Demoncy P.	Combinaisons des composés d'uranium UX et U_3X_4 (X= S, Se, Te) avec les sulfures, séléniures
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As-U	BAPCAQ,1971,19, ,83,89	S P	Trzebiatowski W.	The Magnetic Properties of UP-USe and UAs-US Solid Solutions
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As-U	PHBCDQ,1986,144, ,56,60	S	P		Olsen J.S.	High-pressure studies of uranium and thorium compounds using synchrotron radiation
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As-U	PRLTAO,1989,62, ,1671,1674		P		Isaacs E.D.	X-Ray Resonance Exchange Scattering in UAs
As-U	HTHPAK,1990,22, ,523,532	S	P		Gerward L.	Crystal structures of UP_2, UAs_2, UAsS, and UAsSe in the pressure range up to 60 GPa
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As-V	ACACBN,1972,28, ,S94a,	S			Yvon K.	The application of diects methods to the determination of crystal structures in the systems: T-As
As-V	ACSAA4,1972,26, ,4057,4062	S	P		Selte K.	Structural and Magnetic Properties of VP and VAs
As-V	CHDCAQ,1972,274, ,1278,1281	S			Guérin R.	Sur des arséniures ternaires de molybdène et d'éléments de la première série de transition
As-V	JMTSAS,1972,7, ,344,346	S	P		Andres K.	On the Conductivity Character of $NbAs_2$-Type Compounds
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As-V	ACAPCT,1976,30, ,8,14	S	P		Selte K.	Magnetic Structures and Properties of $V_{1-t}Mn_tAs$
As-V	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-V	JSSCBI,1976,19, ,169,174	S			Andersson S.	The Defect Structure of V_4As_3
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As-V	ACAPCT,1986,40, ,17,22		P		Fjellvag H.	Structural and Magnetic Properties of $V_{1-t}Ti_tAs$
As-V	JMSLD5,1987,6, ,298,	S			Rao P.V.M.	Lattice thermal expansion of V_3As
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As-V	JAPIAU,2008,104,053709,1,8	S	P		Huang D.	Structural instability of epitaxial zinc-blende vanadium pnictides and chalcogenides for half-
As-V	JAPIAU,2012,111,113703,1,7	S	P		Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
As-V	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
As-W	MOCMB7,1964,95, ,1272,1282	S			Boller H.	Kristallchemische Untersuchungen in Systemen (Ti,Nb,Ta,Mo,W)-(As,Sb)
As-W	NATUAS,1964,204, ,775,	S			Hulliger F.	New Representatives of the $NbAs_2$ and $ZrAs_2$ Structures
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As-W	CJCHAG,1965,43, ,3045,3051	S			Taylor J.B.	The arsenides of tungsten and molybdenum: WAs_2, W_2As_3, $MoAs_2$, Mo_2As_3, and Mo_3As_4
As-W	ACSAA4,1966,20, ,1003,1015	S			Jensen P.	The Crystal Structures of Mo_2As_3 and W_2As_3
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As-W	JMTSAS,1972,7, ,344,346	S	P		Andres K.	On the Conductivity Character of $NbAs_2$-Type Compounds
As-W	INOCAJ,1992,31, ,3007,3010	S	P		Alemany P.	Theoretical study of bonding and electrical conductivity in compounds with the $NbAs_2$ structure
As-W	JSSCBI,2000,154, ,384,389		P		Bouayed M.	A Theoretical Investigation of Bonding and Electron Counting in Compounds Structurally
As-W	INOCAJ,2014,53, ,5568,5574		P		Haouas M.	^{183}W INADEQUATE 2D NMR spectroscopy of hetero arsenato-phosphato-tungstate P(V)/As(V)
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As-Y	CHDCAQ,1970,270, ,616,619	S			Ghémard G.	Domaines d'homogénéité $LS_{1-x}M_x$ formés par les monosulfures sous-stoechiométriques des
As-Y	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Y	PSSABA,1985,88, ,K149,K153	S			Palewski T.	The Magnetic Properties of $U_xY_{1-x}As$ Solid Solution
As-Y	CMMSEM,2007,39, ,563,568	S	P		Amrani B.	Theoretical study of III-V yttrium compounds
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As-Y	HPRSEL,2008,28, ,651,663	S	P		Kaurav N.	High-pressure structural phase transition and elastic properties of yttrium pnictides
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As-Y	MCHPDR,2011,125, ,440,448	S	P		Bhardwaj P.	Structural, mechanical and thermo physical properties of III-V yttrium pnictides with NaCl-
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As-Y	PHSTBO,2013,88,055601,1,4	S	P		Azzi S.	High pressure phase of pnictides yttrium YAs and YBi: First-principles studies
As-Yb	JINCAO,1960,15, ,199,201	S	P		Brixner L.H.	Structure and electrical properties of some new rare earth arsenides, antimonides and tellurides
As-Yb	AANLAW,1964,36, ,66,69	S	P		Bruzzone G.	Sul comportamento di Ittrio. Europio e Itterbio nei composti MX con i metalloidi del V e VI
As-Yb	PHLTAM,1966,23, ,626,627		P		Junod P.	Crystal field parameters in some rare earth compounds
As-Yb	JINCAO,1969,31, ,1649,1659	S	P		Faktor M.M.	Calculation of the third ionisation potentials of the lanthanons
As-Yb	JCOMAH,1970,22, ,51,59	S			Ono S.	Rare-earth arsenides
As-Yb	33WQAI,1976,2, ,961,968	S	P		Khan A.A.	Crystal growth, morphology and transport mechanism of binary lanthanum arsenides (LuAs,
As-Yb	JCOMAH,1978,57, ,39,51		P		Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
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As-Yb	JMMMDC,1987,63/64, ,618,620		P		Ochiai A.	Structural transition in mixed valence Yb_4As_3
As-Yb	JMMMDC,1987,70, ,397,399		P		Kwon Y.S.	Kondo states of Yb_4Sb_3 and Yb_4As_3
As-Yb	RJICAQ,1987,32, ,1214,1215			C	Rustamov P.G.	Chemical Reaction in the Yb(Sm)-As Systems
As-Yb	JMMMDC,1988,76/77, ,293,294	S			Nakamura O.	Magnetic and transport properties in $Yb_4As_{2.7}P_{0.3}$
As-Yb	JUPSAU,1989,58, ,4534,4543	S	P		Suga S.	XPS and UPS Studies of Valence Fluctuation and Surface States of Yb_4As_3, Yb_4Sb_3 and Yb_4Bi_3
As-Yb	SSCOA4,1989,71, ,365,368	S	P		Dönni A.	Long-range f.c.c. antiferromagnetic ordering of type III in YbAs
As-Yb	JMMMDC,1990,90/91, ,143,144		P		Dönni A.	Antiferromagnetism in the ytterbium monopnictides YbX (X= N, P, As, Sb)
As-Yb	JMMMDC,1990,90/91, ,441,442		P		Oyamada A.	Magnetic phase transition in YbAs
As-Yb	JMMMDC,1990,90/91, ,443,445		P		Oyamada A.	Transport properties of YbAs and YbP
As-Yb	JUPSAU,1990,59, ,4129,4141	S	P		Ochiai A.	Heavy Fermion Behavior in Extremely Low Carrier Concentration System Yb_4As_3
As-Yb	PRBMDO,1990,41, ,5524,5528		P		Chung J.S.	3d core-level photoemission spectra of intermetallic Yb compounds

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As-Yb	JUPSAU,1991,60, ,4009,4012		P		Takegahara K.	Electronic Band Structure and Unoccupied Density of States for YbAs and Yb_4As_3
As-Yb	PHYBE3,1991,171, ,377,380	S	P		Nakamura O.	Specific heat in a magnetic field for the extremely low carrier system Yb_4As_3
As-Yb	JALCEU,1992,183, ,303,311	S	P		Fisk Z.	On the existence of heavy fermion ytterbium compounds
As-Yb	JCOMEL,1992,4, ,4283,4292	S	P		Dönni A.	Spin-wave excitations and the magnetic phase transition in the ytterbium monopnictide YbAs
As-Yb	JUPSAU,1992,61, ,2209,2211		P		Sakon T.	Heavy-Electron Behavior in a Low-Carrier-Concentration Compound YbAs
As-Yb	JALCEU,1993,192, ,231,235		P		Suzuki T.	Fundamental physical properties of low carrier systems in Ce and Yb monopnictides
As-Yb	PRBMDO,1993,47, ,3933,3943		P		Cho E.J.	Surface core-level and electronic structures of Yb compounds studied with use of photoemission
As-Yb	PRBMDO,1993,47, ,5715,5720		P		Degiorgi L.	Optical and Raman investigation of Yb pnictide compounds
As-Yb	PHYBE3,1994,199/200, ,548,550		P		Möri N.	Anomalous pressure-temperature-dependent Hall constants in CeP and Yb_4As_3
As-Yb	EULEEJ,1995,31, ,323,328		P		Fulde P.	Theoretical Model for the Semi-Metal Yb_4As_3
As-Yb	JALCEU,1995,223, ,251,264		P		Kasuya T.	Comparison between Ce-monopnictides and An-monopnictides: Strong mixing effect
As-Yb	JMMMDC,1995,140/144, ,1169,1170	S	P		Li D.X.	Study of physical properties of Yb-monopnictides
As-Yb	JMMMDC,1995,140/144, ,1249,1250	S	P		Ochiai A.	Specific heat of Yb pnictides with anti-Th_3P_4 structure
As-Yb	JUPSAU,1995,64, ,533,539		P		Okunuki Y.	Pressure Effects on Transport Properties of Yb_4As_3
As-Yb	PRBMDO,1995,52, ,15898,15902		P		Jha P.K.	Lattice vibrations in Yb-pnictide compounds
As-Yb	EULEEJ,1996,35, ,109,114		P		Schmidt B.	Excitations in spin chains and specific-heat anomalies in Yb_4As_3
As-Yb	ECSSC6,1997,1,PA124,1,2	S			Burkhardt U.	About the structural phase transition of the mixed valence Yb_4As_3
As-Yb	PHYBE3,1997,230/232, ,263,265		P		Krolas K.	Application of the ^{172}Yb PAC probe to the study of Yb atom charge states in solids
As-Yb	PHYBE3,1997,230/232, ,630,634		P		Mori N.	Anomalous transport and electronic properties of Yb_4As_3 under high pressure
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As-Yb	PHYBE3,1997,230/232, ,702,704		P		Goto T.	Elastic anomalies of charge ordering in Yb_4As_3
As-Yb	PHYBE3,1997,230/232, ,705,707		P		Kimura S.I.	Low energy excitation of Yb_4As_3
As-Yb	PRLTAO,1997,78, ,3386,3389		P		Li Y.M.	Properties of a Band Jahn-Teller System with Strong Electron Correlations: Application to
As-Yb	JMMMDC,1998,177/181, ,309,310		P		Helfrich R.	New observations concerning the low-temperature properties of the carrier-poor heavy-fermion
As-Yb	JMMMDC,1998,177/181, ,335,336		P		Hashi K.	NMR study of the magnetic transition and the Fermi-liquid behavior in YbAs
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As-Yb	PRBMDO,1998,58, ,9752,9762		P		Antonov V.N.	Electronic structure of low-carrier Yb_4As_3 and related compounds
As-Yb	PRBMDO,1999,59, ,269,276		P		Goto T.	Elastic soft mode and charge ordering of Yb_4As_3
As-Yb	PRLTAO,1999,82, ,4548,4551		P		Köppen M.	Solitary Magnetic Excitations in the Low-Carrier Density, One-Dimensional S= 1/2
As-Yb	PRBMDO,2000,62, ,12175,12180		P		Zvyagin A.A.	Spin gap, charge carriers, and low-temperature features of the behavior of Yb_4As_3
As-Yb	PRBMDO,2001,63,024422,1,4		P		Von Ranke P.J.	Anomalous magnetocaloric effect in YbAs associated with the giant quadrupolar interaction
As-Yb	PHYBE3,2002,312/313, ,315,320		P		Gegenwart P.	Thermodynamic and transport properties of the one-dimensional S= 1/2 antiferromagnet Yb_4As_3
As-Yb	PHYBE3,2002,312/313, ,356,358		P		Kimura S.I.	Low-energy optical conductivity of Yb_4As_3
As-Yb	PHYBE3,2002,312/313, ,362,364		P		Ochiai A.	Charge ordering in Eu_4As_3
As-Yb	PHYBE3,2002,312/313, ,365,366	S	P		Shirakawa M.	Se-substitution effect on Yb_4As_3
As-Yb	PHYBE3,2002,312/313, ,367,369		P		Aoki H.	Influence of interchain-coupling effects on the low-T properties of the one-dimensional S= 1/2
As-Yb	PHYBE3,2002,318, ,284,288	S			Staub U.	Charge order and crystal structure below the first-order "metal-insulator" transition in Yb_4As_3
As-Yb	APOBBB,2003,34, ,1217,1220		P		Kohgi M.	Magnetic field effects on the one-dimensional S= 1/2 antiferromagnet Yb_4As_3
As-Yb	JUPSAU,2003,72, ,2893,2901	S	P		Shirakawa M.	Electronic Structure of Yb_4As_3
As-Yb	PHYBE3,2005,359/361, ,199,201		P		Tanida H.	^{171}Yb NMR studies of charge ordering in Yb_4As_3
As-Yb	PRBMDO,2005,71,075115,1,11	S	P		Staub U.	Temperature dependence of the crystal structure and charge ordering in Yb_4As_3
As-Yb	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
As-Yb	PRBMDO,2009,79,224413,1,8		P		Matysiak R.	Field-dependent specific heat of Yb_4As_3: Agreement between a spin-1/2 model and experiment
As-Zn	ZAACAB,1921,118, ,264,268			C	Heike W.	Mitteilungen aus dem metallographischen Institut der Bergakademie Freiberg. Das
As-Zn	GCITA9,1928,58, ,541,550	S			Natta G.	Sugli arseniuri di magnesio e di zinco
As-Zn	ZPCBAL,1933,22, ,305,322	S			Von Stackelberg M.	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle
As-Zn	ZPCBAL,1935,28, ,427,460	S			Von Stackelberg M.	Untersuchungen an den Phosphiden und Arseniden des Zinks und Cadmiums. Das Zn_3P_2-Gitter
As-Zn	ACCRA9,1956,9, ,685,	S			Cole H.	Lattice parameters of Zn_3As_2
As-Zn	ZFKHA9,1958,32, ,955,956		P		Nesmeyanov A.N.	Saturated vapor pressure of solid $ZnAs_2$
As-Zn	ACCRA9,1959,12, ,76,	S			Senko M.E.	Lattice parameters of $ZnAs_2$
As-Zn	JESOAN,1961,108, ,653,658	S	P		Silvey G.A.	The Preparation and Properties of Some II-V Semiconducting Compounds
As-Zn	BAPCAQ,1964,12, ,169,176	S			Zdanowicz W.	Crystal Structure of the Semiconducting System Cd_3As_2-Zn_3As_2
As-Zn	INOMAF,1966,2, ,7,12		P		Ugai Y.A.	The preparation and study of some of the electrical properties of single crystals of zinc arsenide
As-Zn	JPCSAW,1966,27, ,1605,1609		P	C	Jayaraman A.	Melting and polymorphism of Zn_3As_2 and Cd_3As_2 at high pressures
As-Zn	BAPCAQ,1968,16, ,177,182	S			Weglowski S.	Phase Transitions of Cd_3As_2 and Zn_3As_2
As-Zn	RMLYAQ,1968, ,6,159,161		P		Sirota N.N.	Thermodynamic properties of compounds in the Zn-As and Cd-As systems
As-Zn	HTHPAK,1969,1, ,269,276	S	P	C	Banus M.D.	X-ray diffraction studies on Zn_3As_2 and Cd_3As_2 at high pressure
As-Zn	INOMAF,1971,7, ,648,652	S	P		Olekseyuk I.D.	The system $(Zn_3As_2)_{1-x}(2ZnTe)_x$
As-Zn	INOMAF,1971,7, ,824,827	S	P	C	Golovei M.I.	The system $(Zn_3As_2)_{1-x}(2CdSe)_x$
As-Zn	JESOAN,1971,118, ,1362,1365		P		Jordan A.S.	Some Thermodynamic Properties of Zn_3As_2, Cd_3As_2, and ZnP_2
As-Zn	PSSBBD,1972,51, ,863,872		P		Sobolev V.V.	Optical Spectra and Energy Band Structure of the Monoclinic Crystals ZnP_2 and $ZnAs_2$
As-Zn	ATPLB6,1973,44, ,447,454	S	P		Zdanowicz W.	Preparation and semiconducting properties of pseudobinary solid solutions Zn_3As_2-Zn_3P_2
As-Zn	HTHPAK,1973,5, ,319,326		P	C	Clark J.B.	Stable and metastable equilibria near the melting curves of $CdAs_2$ and $ZnAs_2$ to high pressures
As-Zn	INOMAF,1973,9, ,832,835	S	P		Golovei M.I.	Chemical reactions in the system $(Zn_3As_2)_{1-x}$-$(2ZnTe)_x$
As-Zn	NEUHAM,1973,18, ,715,718			C	Schneider M.	Untersuchungen zum Zustandsschaubild Zink-Phosphor
As-Zn	PSSABA,1973,18, ,723,730	S	P		Pietraszko A.	Thermal Expansion and Phase Transitions of Cd_3As_2 and Zn_3As_2
As-Zn	ACBCAR,1974,30, ,122,126	S	P		Fleet M.E.	The crystal structure of $ZnAs_2$
As-Zn	HITSAC,1974,6, ,73,79		P		Munir Z.A.	Thermodynamic stabilities of the arsenides of zinc
As-Zn	HTHPAK,1975,7, ,441,449		P	C	Pistorius C.W.F.T.	Melting and polymorphism of Cd_3As_2 and Zn_3As_2 at high pressures
As-Zn	ZNBAD2,1975,30, ,688,695		P		Clark J.B.	High Pressure Reactions in the Systems Zn_3As_2-As and Cd_3As_2-As
As-Zn	BAPCAQ,1976,24, ,459,464	S			Pietraszko A.	The Crystal Structure of Zinc Arsenide Polymorphic Modifications α-Zn_3As_2 and α'-Zn_3As_2
As-Zn	RJPCAR,1976,50, ,485,		P		Bleek P.G.	Certain Thermodynamic Properties of Zinc Arsenide (Zn_3As_2)
As-Zn	ZNBAD2,1976,31, ,158,162	S			Clark J.B.	Crystal Structures of the High Pressure Phases ZnAs and CdAs
As-Zn	INOMAF,1977,13, ,1396,1398	S			Kozlov S.E.	Growth of $M(II)_3X(V)_2$ single crystals from the gas phase
As-Zn	INOMAF,1977,13, ,1402,1404		P		Danilenko G.N.	Thermodynamic functions of $ZnAs_2$ and $CdAs_2$
As-Zn	INOMAF,1977,13, ,1527,1528	S	P		Shevchenko V.Y.	Growth of Zn_3As_2 single crystals from the gas phase

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As-Zn	INOMAF,1977,13, ,296,298	S	P		Zyubina T.A.	Some patterns of change of the physical parameters of compounds of elements of groups II and
As-Zn	JPCSAW,1978,39, ,171,173	S	P		Adhyapak S.V.	Determination of ionicity in zinc phosphide and zinc arsenide by X-ray absorption method
As-Zn	RJICAQ,1978,23, ,1204,1206	S	P	C	Lakiza S.N.	The Zn_3As_2-2CdTe System
As-Zn	INOMAF,1979,15, ,1339,1348			C	Lazarev V.B.	Physicochemical properties and applications of semiconducting A(II)-B(V) compounds
As-Zn	INOMAF,1979,15, ,586,587	S		C	Lazarev V.B.	The region of homogeneity of $ZnAs_2$
As-Zn	PSSBBD,1979,92, ,K123,K125		P		Pawlikowski J.M.	Absorption Edge of Zn_3As_2 at 5, 80, and 300 K
As-Zn	RJPCAR,1979,53, ,754,		P		Stolyarova T.A.	Heat of Formation of Zinc Arsenide Zn_3As_2
As-Zn	SSCOA4,1979,32, ,687,690	S	P		Misiewicz J.	Optical band-gap of Zn_3As_2
As-Zn	MRBUAC,1981,16, ,1113,1120		P		Lazarev V.B.	P-T-X phase equilibrium in the system Zn-As
As-Zn	INOMAF,1983,19, ,479,484			C	Gus'kov V.N.	p-T-x phase diagram for the Zn-As system
As-Zn	INOMAF,1986,22, ,1092,1094		P		Vitkina T.Z.	Magnetic properties of $Zn(P_xAs_{1-x})_2$ alloys
As-Zn	RJPCAR,1987,61, ,1006,1007		P		Gus'kov V.N.	Thermodynamic Properties of $ZnAs_2$
As-Zn	RJPCAR,1987,61, ,1637,1639		P		Shmidt N.E.	Specific Heat and the (α--->α_1) Phase Transformation in Zinc Arsenide
As-Zn	INOMAF,1989,25, ,762,764		P		Marenkin S.F.	Anisotropy of electric and thermoelectric properties of zinc diarsenide single crystals
As-Zn	PHYBE3,1989,156/157, ,321,323	S	P		De Vries G.C.	The crystal structure of the diluted magnetic semiconductor $(Zn_{1-x}Mn_x)_3As_2$
As-Zn	PRLTAO,1989,62, ,551,554	S	P		Pangilinan G.	New Long-Range Atomic Order and Heteroepitaxy of Single-Crystal Zn_3As_2
As-Zn	DBLRAC,1990,34, ,407,410	S	P	C	Rubtsov V.A.	The features of thermal expansion of solid solutions $(Zn_{1-x}Cd_x)_3(P_{1-g}As_g)_2$
As-Zn	JPCSAW,1990,51, ,249,251		P		Szatkowski J.	Electrical conductivity of Zn_3As_2
As-Zn	INOMAF,1991,27, ,2145,2146	S	P		Zhalilov N.S.	Preparation and X-ray phase investigation of Zn_3As_2 thin films
As-Zn	ZEMTAE,1991,82, ,591,598			C	Yamaguchi K.	Thermodynamic Investigations of the Liquid As-Zn and As-Cd Systems by Drop Calorimetry
As-Zn	INOMAF,1992,28, ,1054,1056		P		Dobrokhotova Z.V.	Thermal conductivity of zinc diarsenide single crystals
As-Zn	INOMAF,1992,28, ,1457,1468		P		Marenkin S.F.	Electrical and optical properties of zinc and cadmium diarsenides
As-Zn	INOMAF,1992,28, ,208,212		P		Nadtochii Y.G.	Anisotropy of the thermal conductivity, the coefficient of thermo-emf, and the resistivity of
As-Zn	JPEQE6,1992,13, ,155,161			C	Okamoto H.	The As-Zn (Arsenic-Zinc) System
As-Zn	PSSBBD,1992,173, ,K25,K28		P		Sieranski K.	Tight-Binding Model for Zn_3As_2 Valence Bands
As-Zn	SSCOA4,1992,83, ,717,719		P		Sieranski K.	Universal tight-binding model for II-V semiconducting compounds
As-Zn	INOMAF,1993,29, ,929,930		P		Gavrichev K.S.	Refinement of the course of $ZnAs_2$ heat capacity in the low-temperature range
As-Zn	JCOMEL,1993,5, ,5113,5120		P		Lisunov K.G.	Low-temperature conductivity of $(Zn_{1-x}Mn_x)_3As_2$ solid solutions
As-Zn	SSCOA4,1993,86, ,509,511		P		Misiewicz J.	Interband transitions in Zn_3As_2
As-Zn	PRBMDO,1994,50, ,7331,7337		P		Sieranski K.	Semiempirical tight-binding band structure of II_3V_2 semiconductors: Cd_3P_2, Zn_3P_2, Cd_3As_2, and
As-Zn	JCOMEL,1995,7, ,7629,7642		P		Laiho R.	Disorder in $(Zn_{1-x}Mn_x)_3As_2$ and its consequences on impurity conduction and magnetic properties
As-Zn	SSCOA4,1995,93, ,595,598		P		Szatkowski J.	Electronic energy levels of an ideal vacancy in II_3V_2 compounds
As-Zn	INOMAF,1996,32, ,579,582	S		C	Yakimovich V.N.	Phase relationships in the CdP_4-ZnP_2-$CdAs_2$-$ZnAs_2$ system
As-Zn	HPRSEL,2002,22, ,181,184		P		Mollaev A.Y.	Electrophysical properties of $ZnAs_2$ and $CdAs_2$ at hydrostatic pressure up to 9 GPa
As-Zn	RJICAQ,2013,58, ,350,353		P		Mollaev A.Y.	Pressure and temperature dependences in p-$ZnAs_2$ at high pressures
As-Zn	CYSTE3,2014,59, ,53,59	S	P		Trukhan V.M.	Compounds and solid solutions in the Zn-P, Zn-As, and Cd-As systems formed under high
As-Zn	INOCAJ,2014,53, ,8691,8699	S	P		Fischer A.	Synthesis, structure, and properties of the electron-poor II-V semiconductor ZnAs
As-Zn	JACSAT,2014,136, ,14959,14965	S	P		Xiao Z.	Narrow bandgap in β-$BaZn_2As_2$ and its chemical origins
As-Zr	ACCRA9,1957,10, ,792,793	S			Trzebiatowski W.	The crystal structure of barium tetratitanate and two zirconium arsenides
As-Zr	ROCHAC,1958,32, ,189,201	S			Trzebiatowski W.	The crystal structure of the zirconium arsenides ZrAs and $ZrAs_2$
As-Zr	ACSAA4,1966,20, ,1712,1714	S			Lundström T.	New Phases in the Zr-P and Zr-As Systems
As-Zr	ACAPCT,1976,30, ,386,387	S			Carlsson B.	Two New Zirconium Arsenides, Zr_3As_2 and Zr_8As_5
As-Zr	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
As-Zr	ACAPCT,1984,38, ,91,93	S			Willerström J.O.	New Phases in the Zr-P and Zr-As Systems
As-Zr	JALCEU,2010,492, ,19,25	S	P		Gaultois M.W.	Ternary arsenides $Zr(Si_xAs_{1-x})As$ with $PbCl_2$-type ($0 \leq x \leq 0.4$) and PbFCl-type (x= 0.6)
As-Zr	JALCEU,2010,505, ,17,22	S	P		Blanchard P.E.R.	On the existence of $ZrAs_2$ and ternary extension $Zr(Ge_xAs_{1-x})As$ ($0 \leq x \leq 0.4$)
As-Zr	SUSTEF,2012,25,084016,1,10	S	P		Saparov B.	Properties of binary transition-metal arsenides (TAs)
At-Cs	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
At-Fr	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
At-K	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
At-Li	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
At-Na	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Au-B	NATWAY,1961,48, ,428,	S			Obrowski W.	Die Struktur der Diboride von Gold und Silber
Au-B	JCOMAH,1965,9, ,423,433	S		C	Wald F.	Investigations on the constitution of certain binary boron-metal systems
Au-B	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
Au-B	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
Au-B	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
Au-B	JALCEU,2012,538, ,115,124	S	P		Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
Au-B	IJPBEV,2013,27,1350046,1,10		P		Ozisik H.B.	Thermal properties of the XB_2 (X= Ag, Au) compounds: A first-principles study
Au-B	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
Au-Ba	AANLAW,1967,42, ,504,509	S			Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Au-Ba	AANLAW,1970,48, ,235,241	S	P		Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Au-Ba	JSSCBI,1985,59, ,60,64	S	P		Fornasini M.L.	New Alkaline Earth Equiatomic Phases: SrAu and BaAu
Au-Ba	RVCMA8,1985,22, ,791,798	S			Fornasini M.L.	Structures of Ca_3Au, Ca_5Au_2, Sr_3Au_2, Ba_3Au_2 and alloying behaviour of the alkaline earths with
Au-Ba	ZAACAB,2009,635, ,70,75	S	P		Saltykov V.A.	Investigation of the quasi binary system BaAu-BaPt
Au-Be	METWAH,1935,14, ,897,899	S			Misch L.	Die Kristallstruktur des $AuBe_5$ und $PdBe_5$ und ihre Beziehung zur kubischen AB_2-Struktur
Au-Be	ZEMTAE,1938,30, ,162,173	S		C	Winkler O.	Aufbau der Legierungen des Berylliums mit Silber, Palladium und Gold
Au-Be	TAIMAF,1947,171, ,396,400	S			Cullity B.D.	The Crystal Structure of AuBe
Au-Be	JAPIAU,1950,21, ,1036,1037	S			Sidhu S.S.	Allotropy of beryllium
Au-Be	ACCRA9,1958,11, ,122,	S			Von Batchelder F.W.	The tetragonal MBe_{12} structure of silver, palladium, platinum and gold
Au-Be	BAPDDW,1982,2, ,478,479			C	Elliott R.P.	The Au-Be (Gold-Beryllium) System
Au-Bi	ZACMAH,1906,50, ,145,157			C	Vogel R.	Über die Legierungen des Goldes mit Wismut und Antimon
Au-Bi	ZKKKAJ,1935,90, ,322,329	S		C	Jurriaanse T.	The Crystal Structure of Au_2Bi
Au-Bi	MEFGAZ,1946,1, ,76,81			C	Raub E.	Über rückläufige Sättigungskurven bei der Ausscheidung von Mischkristallen aus der Schmelze
Au-Bi	TMSAAB,1968,242, ,597,602	S		C	Giessen B.C.	Metastable Simple Cubic Phases Based on Antimony and Bismuth
Au-Bi	BAPDDW,1982,2, ,479,481			C	Elliott R.P.	The Au-Bi (Gold-Bismuth) System
Au-Bi	BAPDDW,1983,4, ,401,407			C	Okamoto H.	The Au-Bi (Gold-Bismuth) System

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Au-Bi	THACAS,1988,130, ,15,24			C	Chevalier P.Y.	Thermodynamic evaluation of the Au-Bi system
Au-Bi	CCCTD6,2006,30, ,443,448			C	Servant C.	Thermodynamic reassessment of the Au-Bi system
Au-Bi	JECMA5,2007,36, ,568,577		P	C	Wang J.	Thermodynamic Modeling of the Au-Bi-Sb Ternary System
Au-Bi	JACSAT,2010,132, ,5662,5671	S	P		Lin Q.	Multiple nonstoichiometric phases with discrete composition ranges in the $CaAu_5$-$CaAu_4$Bi-
Au-Br	SSCOA4,1964,2, ,221,222		P		Bhide V.G.	Ionic characters from Mössbauer isomer shifts
Au-Br	JCPSA6,1970,53, ,4249,4264	S	P		Faltens M.O.	Mössbauer Spectroscopy of Gold Compounds
Au-Br	ZNBAD2,1975,30, ,662,664	S			Lörcher K.P.	Die Kristallstruktur des Gold(III)bromids
Au-Br	JCOMAH,1978,57, ,P47,P57	S	P		Janssen E.M.W.	Crystal growth and the crystal structures of two modifications of gold monobromide, I-AuBr and
Au-Br	JCOMAH,1978,57, ,P58,P67	S	P		Janssen E.M.W.	Phase transitions of gold monobromide, AuBr
Au-C	BAPDDW,1984,5, ,378,379			C	Okamoto H.	The Au-C (Gold-Carbon) System
Au-C	APPLAB,2007,90,173122,1,3	S	P		Penza M.	Enhancement of sensitivity in gas chemiresistors based on carbon nanotube surface
Au-Ca	ZAACAB,1934,218, ,241,248			C	Weibke F.	Über Gold-Calcium-Legierungen
Au-Ca	JCOMAH,1964,6, ,486,488	S			Raub C.J.	A new $C15_b$-type phase - $CaAu_5$
Au-Ca	AANLAW,1970,48, ,235,241	S	P		Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Au-Ca	JCOMAH,1982,86, ,241,246	S			Merlo F.	Crystal structures of CaAg, CaAu and SrZn
Au-Ca	RVCMA8,1984,21, ,273,281	S			Merlo F.	Crystal structure of the phases Sr_3Ag_2, Ca_5Au_3, Sr_7Au_3 and Sr_7Ag_3
Au-Ca	JSSCBI,1985,59, ,65,70	S	P		Fornasini M.L.	Ca_7Au_3 and Ca_5Au_4, Two Structures Closely Related to the Th_7Fe_3 and Pu_5Rh_4 Types
Au-Ca	RVCMA8,1985,22, ,791,798	S			Fornasini M.L.	Structures of Ca_3Au, Ca_5Au_2, Sr_3Au_2, Ba_3Au_2 and alloying behaviour of the alkaline earths with
Au-Ca	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Au-Ca	JALCEU,1996,235, ,12,14	S	P		Zachwieja U.	Synthesis and structure of $CaAu_2$ and $SrAu_2$
Au-Ca	JALCEU,1999,292, ,152,155	S			Henry P.F.	Synthesis and crystal structure of Ca_3Au_4
Au-Ca	ZEKRDZ,2007,S25,079,40,	S			Harms W.	$CaCd_{2-x}Au_x$: Experimentelle und theoretische Untersuchungen
Au-Ca	JACSAT,2010,132, ,5662,5671	S	P		Lin Q.	Multiple nonstoichiometric phases with discrete composition ranges in the $CaAu_5$-$CaAu_4$Bi-
Au-Cd	ZACMAH,1905/06,48, ,333,346			C	Vogel R.	Metallographlsche Mltteilungen aus dem Institut für anorganische Chemie der Universität
Au-Cd	JIMEAP,1929,41, ,139,178			C	Durrant P.J.	The constitution of the cadmium-rich alloys of the system cadmium-gold
Au-Cd	ZEMTAE,1937,29, ,79,84		P		Weibke F.	Über die Bildungswärmen einiger metallischer Systeme, berechnet aus elektrochemischen
Au-Cd	JIMEAP,1940,66, ,389,400			C	Owen E.A.	Gold-cadmium alloys, rich in gold
Au-Cd	ZEMTAE,1940,32, ,156,159		P		Köster W.	Elastizitätsmodul und Dämpfung der intermeditären Phasen im System Gold-Kadmium
Au-Cd	ZEMTAE,1940,32, ,160,162		P		Köster W.	Über die Konzentrations- und Temperaturabhängigkeit des Elastizitätsmoduls der Legierungen
Au-Cd	JIMEAP,1941,67, ,141,151			C	Owen E.A.	The beta region of the gold-cadmium alloy system
Au-Cd	ACSAA4,1947,1, ,76,89	S		C	Byström A.M.	X-ray Investigation of Gold-Cadmium Alloys Rich in Gold
Au-Cd	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Cd	ACCRA9,1951,4, ,320,324	S			Chang L.C.	Atomic displacements and crystallographic mechanism in diffusionless transformation of gold-
Au-Cd	JAPIAU,1951,22, ,525,526		P		Chang L.C.	Coefficients of thermal expansion of Au-Cd alloys containing 47.5 at.% Cd
Au-Cd	ZEMTAE,1955,46, ,692,715	S		C	Schubert K.	Über einige metallische Ordnungsphasen mit grosser Periode
Au-Cd	AMETAR,1957,5, ,541,547	S			Massalski T.B.	The lattice spacings of close-packed hexagonal An-In, Au-Cd, and Au-Hg alloys
Au-Cd	NATWAY,1957,44, ,229,230	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
Au-Cd	ZEMTAE,1959,50, ,708,716	S			Warlimont H.	Eine Versuchsanordnung und Beispiele zur kontinuierlichen Strukturanalyse mit Röntgenstrahlen
Au-Cd	AMETAR,1961,9, ,264,274	S	P	C	Hirabayashi M.	Crystal structures and phase transitions of the gold-rich gold-cadmium alloy
Au-Cd	AMETAR,1962,10, ,1143,1150	S		C	Rivlin V.G.	The constitution and structure of gold-cadmium alloys
Au-Cd	TFSOA4,1962,58, ,900,903	S			Henderson B.	Lattice Spacing Relationships in the Ternary System Gold-Tin-Cadmium
Au-Cd	CJCHAG,1965,43, ,2319,2327			C	Bartha L.J.	The thermodynamic properties and phase diagram of the gold-cadmium system by the isopiestic
Au-Cd	JUPSAU,1965,20, ,89,97	S			Iwasaki H.	Lattice Modulation in the Ordered Alloys with Long Period Studied by X-Ray Diffraction. I.
Au-Cd	JUPSAU,1967,22, ,1509,	S			Hirabayashi M.	Long Period Stacking Order in Close Packed Structures of Au-Cd Alloys
Au-Cd	ACACBN,1968,24, ,680,683	S			Wallace W.	The Structures and Phase Transformations in β-AuCd Alloys
Au-Cd	JPCSAW,1968,29, ,51,56			C	Wasilewski R.J.	Structure defects in CsCl intermetallic compounds-II. Experimental
Au-Cd	MEIJAP,1968,1, ,79,90	S			Farrar R.A.	Axial Ratios and Solubility Limits of H.C.P. η Phases in the Systems Cd-Au, Cd-Li, and Zn-Li
Au-Cd	JUPSAU,1969,27, ,80,88	S			Hirabayashi M.	Close Packed Structures with Long Period Modulations of Stacking Sequence and Atomic Order
Au-Cd	JPCSAW,1970,31, ,77,94	S	P		Hirabayashi M.	A new type of long period superlattice with hexagonal symmetry in Au-Cd alloys
Au-Cd	SCRMBU,1970,4, ,193,196		P		Jovanovic M.	The instability of ternary alloys based on the β-phase AuCd alloy
Au-Cd	MTGTBF,1971,2, ,85,93		P		Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Au-Cd	JAPIAU,1972,43, ,4944,4950		P		Livingston H.	Martensitic pretransformation phenomena in the Au-47.5 at.% Cd and the Fe-29.7 at.% Ni alloys
Au-Cd	MTGTBF,1972,3, ,2349,2356	S			Ledbetter H.M.	On β AuCd Martensites
Au-Cd	ZEMTAE,1972,63, ,633,638	S			Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-Cd	MOCMB7,1973,104, ,1570,1585			C	Komarek K.L.	Thermodynamische Untersuchungen im System Gold-Cadmium, 2. Mitt
Au-Cd	JPCSAW,1976,37, ,669,674		P		Gefen Y.	The ultrasonic equation of state in the vicinity of the martensitic transformation in Au-47.5 at.%
Au-Cd	JCOMAH,1977,51, ,225,233	S		C	Alasafi K.M.	Kristallstruktur von $AuCd_3$
Au-Cd	JCOMAH,1977,55, ,1,8	S		C	Alasafi K.M.	Kristallstruktur von AuCd.r
Au-Cd	JPCSAW,1977,38, ,647,651		P		Gefen Y.	Temperature and pressure derivatives of elastic constants in single crystal Au - 47.5 at.% Cd near
Au-Cd	PLRBAQ,1977,16, ,3456,3463		P		Bevk J.	Specific heat of Au-Cd α and ζ alloys in the range between 1.5 and 4.2 K
Au-Cd	ZEKRDZ,1978,148, ,179,191	S		C	Alasafi K.M.	Crystal structure of $Au_{1.1}Cd_{0.9}$·r
Au-Cd	JCOMAH,1979,65, ,P23,P28	S		C	Alasafi K.M.	Kristallstrukturen von Au_3Cd_5 und Au_5Cd_8·h
Au-Cd	PHMMA6,1979,48,6,82,87	S	P		Kozlov E.V.	Order-disorder phase transition in alloy Au_3Cd
Au-Cd	JACGAR,1981,14, ,185,190	S			Hiraga K.	High-voltage, high-resolution electron microscopy of Au-Cd alloys. III. One-dimensional long-
Au-Cd	TJIMAA,1981,22, ,367,368	S			Matsuo Y.	Phase Relation of the AuCd-AuMg and AuCd-AuZn Quasibinary Alloys
Au-Cd	JACGAR,1982,15, ,174,181	S			Watanabe Y.	Lattice modulation in the hexagonal-type antiphase domain structure of Au-33 at.% Cd alloy
Au-Cd	METSC7,1982,16, ,497,498	S			Ahmed S.	Phase transformation in Au-Cd alloy (75 at.-%Cd)
Au-Cd	ASBSDK,1983,39, ,17,20	S			Yamamoto A.	Application of Modulated Structure Analysis to Two-Dimensional Antiphase-Domain Structure
Au-Cd	MOCMB7,1983,114, ,1177,1184	S			Ipser H.	Lattice Parameters and Melting Behavior of the B2-Phase in the Ternary Gold-Cadmium-Zinc
Au-Cd	BAPDDW,1986,7, ,52,67			C	Okamoto H.	The Au-Cd (Gold-Cadmium) System
Au-Cd	JACGAR,1990,23, ,55,62	S		C	Lee K.H.	High-resolution electron microscopic study on long-period superstructures with 6H stacking
Au-Cd	MTJIEY,1990,31, ,12,17	S			Ohba T.	Crystal structure of γ_2' martensite in Au-47.5 at.%Cd alloy
Au-Cd	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Au-Cd	MTJIEY,1992,33, ,29,37	S			Ohba T.	Structure Determination of the ζ_2' Martensite and the Mechanism of β_2 -> ζ_2' Transformation in a
Au-Cd	IERME5,1993,1, ,237,250		P		Kao C.R.	On the composition dependencies of self-diffusion coefficients in B2 intermetallic compounds
Au-Cd	SCRMEX,1994,30, ,223,228	S	P		Suzuki T.	Composition and temperature dependence of orthorhombic distortion and volume in γ_2-Au-Cd
Au-Cd	JALCEU,2006,419, ,1,6		P		Semalty P.D.	Calculation of local density of states and lattice specific heat of gold- and silver-based dilute
Au-Cd	MTARCE,2006,47, ,326,330	S			Duc N.V.	Structure parameters of the Au-49.5 at.%Cd martensite at various temperatures approaching the

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Au-Cd	INOCAJ,2013,52, ,12980,12985	S	P		Jana P.P.	Incommensurately modulated δ"-$Au_{1+x}Cd_{2-x}$ formed by an unquenchable phase transformation
Au-Cd	JPCSAW,2013,74, ,18,24	S	P		Degtyareva V.F.	Simple metal binary phases based on the body centered cubic structure: Electronic origin of
Au-Cd	JCOMEL,2014,26,305501,1,9		P		Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Au-Ce	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Au-Ce	JCOMAH,1968,15, ,272,284	S	P		Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-Ce	JCOMAH,1969,18, ,312,313	S			Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Au-Ce	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Ce	ACBCAR,1974,30, ,1743,1748	S			Moreau J.M.	The Crystal Structures of the Rare-Earth Hexaaurides RAu_6
Au-Ce	PRBMDO,1984,30, ,1777,1787		P		Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Au-Ce	SSCOA4,1994,89, ,421,424		P		Trovarelli O.	Coexistence of magnetic and non magnetic states in $Ce_{14}X_{51}$ (X= Au, Ag and Cu)
Au-Ce	JALCEU,2009,479, ,184,188	S		C	Salamakha L.P.	Isothermal section of the Ce-Au-Sb system at 870 K
Au-Cl	ACCRA9,1957,10, ,786a,	S			Clark E.S.	The crystal structure of gold(III) chloride
Au-Cl	ACCRA9,1958,11, ,284,288	S			Clark E.S.	The Crystal Structure of Gold(III) Chloride
Au-Cl	SSCOA4,1964,2, ,221,222		P		Bhide V.G.	Ionic characters from Mössbauer isomer shifts
Au-Cl	COREAF,1965,260, ,4337,4339	S			Capella L.	Données cristallographiques sur le chlorure d'or monovalent
Au-Cl	JCPSA6,1970,53, ,4249,4264	S	P		Faltens M.O.	Mössbauer Spectroscopy of Gold Compounds
Au-Cl	JCOMAH,1974,38, ,71,76	S	P		Janssen E.M.W.	The preparation and crystal structure of gold monochloride, AuCl
Au-Cl	ZNBAD2,1974,29, ,266,267	S			Strähle J.	Die Kristalldaten der Goldhalogenide $AuBr_3$ und AuCl
Au-Cl	JCOMAH,1976,45, ,261,273		P	C	Janssen E.M.W.	The phase diagram of the gold-chlorine system
Au-Cl	JCDTBI,1982, , ,2257,2260	S			Dell'Amico D.B.	Synthesis and molecular structure of $[Au_4Cl_8]$, and the isolation of $[Pt(CO)Cl_5]^-$ in thionyl
Au-Cl	SSCOA4,1994,90, ,211,213		P		Ettema A.R.H.F.	The valence of Au in $AuTe_2$ and AuSe studied by X-ray absorption spectroscopy
Au-Cl	JPCCCK,2009,113, ,5349,5351	S	P		Halder A.	Directed synthesis of rocksalt AuCl crystals
Au-Co	ZACMAH,1910,66, ,60,72			C	Wahl W.	Über Kobalt-Goldlegierungen
Au-Co	NIKGAV,1937,1,5,177,190			C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
Au-Co	ZEMTAE,1950,41, ,234,238	S	P	C	Raub E.	Die Legierungen des Goldes mit Kobalt und Eisen
Au-Co	ZEMTAE,1952,43, ,333,334			C	Köster W.	Der Einfluss der Elemente Silber, Gold, Kadmium, Gallium, Indium, Germanium,Wismut, Selen
Au-Co	ZNOKAQ,1956,1, ,1047,1051			C	Grigor'ev A.T.	Study of alloys of the system gold-cobalt
Au-Co	JAPIAU,1963,34, ,1485,1491		P		Christenson E.L.	Effects of transition metal solutes on the thermoelectric power of copper and gold
Au-Co	TMSAAB,1963,227, ,965,970	S		C	Klement W. Jr.	Solid Solutions in Gold-Cobalt and Copper-Cobalt Alloys
Au-Co	JMTSAS,1970,5, ,1027,1037		P	C	Sahm P.R.	Directional Solidification of Eutectic and Off-Eutectic Au-Co Composites with and without
Au-Co	PLRBAQ,1970,2, ,2597,2603		P		Bancroft M.H.	Magnetic Interactions in a Weak Moment System: Au-Co
Au-Co	MTGTBF,1973,4, ,1207,1212			C	Braun J.D.	Reaction Diffusion and Associated Nonequilibrium Effects in the Au-Co System
Au-Co	JCOMAH,1975,43, ,291,294	S			Grossmann H.	Structural investigations of electrodeposited hard gold deposits with various metallic additions
Au-Co	PRLTAO,1977,38, ,612,615		P		Dupree R.	Evidence for Crystalline Electric Field and Spin-Orbit Splitting for Co Impurities in Au
Au-Co	JCOMAH,1981,79, ,P11,P26	S		C	Gust W.	Das Ausscheidungsverhalten goldreicher Au-Co-Mischkristalle
Au-Co	JCOMAH,1984,96, ,249,256	S	P		Zhou X.	Study of metallurgical and electrodeposited Au-Co metastable solid solutions
Au-Co	JPCSAW,1984,45, ,595,608		P		Jiles D.C.	Effects of alloying on the band structure of gold: Piezoreflectance measurements on some AuCo
Au-Co	BAPDDW,1985,6, ,449,454			C	Okamoto H.	The Au-Co (Gold-Cobalt) System
Au-Co	SJMLAG,1987,16, ,257,261			C	Teppo O.	Critical evaluation of the thermodynamic properties of cobalt-gold alloys
Au-Co	PHBCDQ,1988,151, ,401,432		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Au-Co	JMACEP,2002,12, ,2408,2411	S	P		Nabika H.	Microstructure and electron transport properties of Au_xCo_{1-x} nano-alloys embedded in
Au-Co	NIKGAV,2005,69, ,147,151	S	P	C	Inoue K.	The Relationship between Microstructure and the Thermal Equilibrium Diagram of Au-Co Alloy
Au-Co	MTARCE,2006,47, ,1546,1549	S	P	C	Inoue K.	The relationship between microstructure and the thermal equilibrium diagram of Au-Co alloy
Au-Co	JACSAT,2008,130, ,11866,11867	S			Vasquez Y.	Low-temperature solution synthesis of the non-equilibrium ordered intermetallic compounds
Au-Co	CCCTD6,2009,33, ,695,703		P	C	Liu Y.	Mobilities and diffusivities in fcc Co-X (X= Ag, Au, Cu, Pd and Pt) alloys
Au-Cr	ZAACAB,1923,129, ,276,292			C	Vogel R.	Über Gold-Chromlegierungen
Au-Cr	ZEMTAE,1960,51, ,290,291	S		C	Raub E.	Die Legierungen des Goldes mit Chrom, Molybdän und Wolfram
Au-Cr	NATWAY,1961,48, ,156,157		P		Watchtel E.	Antiferromagnetismus in Gold-Chrom-Legierungen
Au-Cr	ZEMTAE,1962,53, ,433,444	S			Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-Cr	JAPIAU,1963,34, ,1485,1491		P		Christenson E.L.	Effects of transition metal solutes on the thermoelectric power of copper and gold
Au-Cr	JAPIAU,1967,38, ,1318,1319		P		Yasuköchi K.	Change of magnetic properties of dilute gold-chromium alloys by substitutions of tin, aluminum,
Au-Cr	JUPSAU,1969,27, ,1159,1164		P		Inoue K.	Electrical Resistivity of Gold-Chromium Alloys with High Concentration of Chromium
Au-Cr	JAPIAU,1973,44, ,2891,2892	S	P		Sluserk W. Jr.	Structure and electrical conductivity of cosputtered gold-chromium alloy films
Au-Cr	PLRBAQ,1976,14, ,2057,2070		P		Ford P.J.	Electrical resistivity of noble-metal-host-3d solute spin-glass alloys
Au-Cr	PSSBBD,1978,87, ,287,291		P		Eroglu A.	Electrical Resistivity of Chromium-Gold Alloys between 77 and 700 K
Au-Cr	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Au-Cr	PRBMDO,1982,26, ,5195,5206		P		Campbell I.A.	Resistivity of spin-glasses
Au-Cr	ASBSDK,1984,40, ,373,376	S			Watanabe Y.	Lattice Modulation in the $D1_a$-Type Structure of Au_4Cr
Au-Cr	BAPDDW,1985,6, ,224,228			C	Okamoto H.	The Au-Cr (Gold-Chromium) System
Au-Cr	JUPSAU,1987,56, ,301,311		P	C	Nakai Y.	Magnetic Phase Diagram of Competing Antiferromagnet Au-Cr
Au-Cr	JUPSAU,1989,58, ,291,294		P		Nakai Y.	Magnetic Phase Diagram of Ternary Alloy System, $Au_{1-x}(Cr_yFe_{1-y})_x$
Au-Cr	VACUAV,1990,41, ,1218,1220		P	C	Lechevallier L.	Structure and ohmic behaviour of gold-chromium thin films obtained by controlled
Au-Cr	JCOMEL,1994,6, ,8323,8329		P		Radha S.	Magnetic ordering in Fe-substituted AuCr alloys near percolation concentration
Au-Cr	JMMMDC,1995,140/144, ,101,102		P		Radha S.	Susceptibility and electrical resistivity of AuCr alloys
Au-Cr	JALCEU,2000,308, ,126,133	S			Walle C.	The ternary system Au-Cr-Sn and the crystal structure of $Au_{1.15}Cr_2Sn_{8.85}$
Au-Cs	ZAACAB,1961,310, ,143,169	S		C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Au-Cs	PLRBAQ,1975,12, ,3008,3012		P		Liu T.L.	Optical properties of RbAu and CsAu
Au-Cs	JSSCBI,1978,25, ,157,168	S	P		Tinelli G.A.	NMR and Structural Properties of CsAu and RbAu
Au-Cs	PRBMDO,1979,19, ,5967,5980		P		Avci R.	Charge transfer and percolation in alkali-metal alloys
Au-Cs	PRBMDO,1979,20, ,860,866		P		Wertheim G.K.	Charge transfer in CsCl-structure intermetallic compounds
Au-Cs	SSCOA4,1979,30, ,473,475		P		Wertheim G.K.	Electronic structure of CsAu
Au-Cs	PRBMDO,1983,27, ,6322,6330		P		Robertson J.	Electronic structure and the metal-nonmetal transition in liquid CsAu and Cs_3Sb
Au-Cs	SSCOA4,1983,46, ,727,730		P		Christensen N.E.	Electronic structure of CsAu
Au-Cs	PRBMDO,1984,29, ,6481,6488		P		Koenig C.	Electronic properties of alkali-metal-gold compounds
Au-Cs	PRBMDO,1985,32, ,207,228		P		Christensen N.E.	Structural phase stability of B2 and B32 intermetallic compounds
Au-Cs	BAPDDW,1986,7, ,19,23			C	Pelton A.D.	The Au-Cs (Gold-Cesium) System
Au-Cs	ZAACAB,1993,619, ,1095,1097	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von RbAu und CsAu

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Au-Cs	ZEKRDZ,1993,S7, ,230,	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von $NaAu_2$, KAu_5, $RbAu_5$, RbAu und CsAu - Ein
Au-Cs	PRBMDO,1994,49, ,7148,7154		P		Watson R.E.	Charge transfer in gold - alkali-metal systems
Au-Cs	JALCEU,1996,233, ,30,38		P		Grosch G.H.	Chemical trends in gold alkali alloys: A density functional theory study on stability and charge
Au-Cs	INOCAJ,2013,52, ,8183,8189	S	P		Miao M.	On the stereochemical inertness of the auride lone pair: Ab initio studies of AAu (A= K, Rb, Cs)
Au-Cu	JIMEAP,1916,15, ,305,332			C	Kurnakow N.	The transformations in alloys of gold with copper
Au-Cu	ANPYA2,1925,78, ,439,460	S	P	C	Johansson C.H.	Röntgenographische Bestimmung der Atomanordnung in den Mischkristallreihen Au-Cu und Pd-
Au-Cu	SUNVAQ,1927, ,14,1,16	S			Vegard L.	Untersuchungen über Mischkristalle und Legierungen
Au-Cu	JIMEAP,1931,46, ,457,480	S		C	Haughton J.L.	Transformations in the gold-copper alloys. The X-ray examination of gold-copper alloys
Au-Cu	ZEMTAE,1932,24, ,248,254	S		C	Graf L.	Die Umwandlungen im System Gold-Kupfer und ihre grundsätzliche Bedeutung für die
Au-Cu	COREAF,1934,198, ,370,372		P	C	Broniewski W.	Sur la structure des alliages or-cuivre
Au-Cu	ANCEAD,1935,48, ,714,719		P	C	Grube G.	Neuere Methoden und Ergebnisse über den Nachweis intermetallischer Verbindungen
Au-Cu	ANPYA2,1936,25, ,1,48	S			Johansson C.H.	Röntgenographische und elektrische Untersuchungen des CuAu-Systems
Au-Cu	TAIMAF,1939,133, ,228,238	S			Hultgren R.	Effect of Silver on the Gold-copper Superlattice, AuCu
Au-Cu	ZEMTAE,1940,32, ,145,150		P		Köster W.	Elastizitätsmodul und Dämpfung der geordneten Phasen, CuZn, $AuCu_3$, AuCu, $PdCu_3$ und $PtCu_3$
Au-Cu	ZEMTAE,1940,32, ,160,162		P		Köster W.	Über die Konzentrations- und Temperaturabhängigkeit des Elastizitätsmoduls der Legierungen
Au-Cu	JAPIAU,1944,15, ,806,812	S			Wilchinsky Z.W.	X-ray measurement of order in the alloy Cu_3Au
Au-Cu	PHMAA4,1947,38, ,354,360	S			Owen E.A.	The Thermal Expansion of the Gold-Copper Alloy $AuCu_3$
Au-Cu	JIMEAP,1948/49,75, ,559,570	S			Betteridge W.	Relation between the degree of order and the lattice parameter of Cu_3Au
Au-Cu	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Cu	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Au-Cu	COREAF,1950,231, ,653,655	S			Raether H.	L'application de la diffraction électronique a l'étude des cristaux uniques d'alliage
Au-Cu	ZEMTAE,1950,41, ,240,243	S			Raub E.	Die AuCu-Umwandlung in ternären Legierungen
Au-Cu	JUPSAU,1951,6, ,129,130		P		Hirabayashi M.	Existence of the Superlattice $CuAu_3$
Au-Cu	AMETAR,1953,1, ,539,548		P		Cook L.G.	The effects of neutron irradiation in the NRX reactor on the order-disorder alloy Cu_3Au
Au-Cu	TAIMAF,1953,197, ,823,826	S			Newkirk J.B.	Order-Disorder Transformation in Cu-Au Alloys Near the Composition CuAu
Au-Cu	TAIMAF,1954,200, ,673,675			C	Newkirk J.B.	Order-Disorder Transformation in Cu-Au Alloys Near the Composition CuAu
Au-Cu	JAPIAU,1955,26, ,857,862		P		Wiener B.	Specification of thermally and mechanically induced nonequilibrium states in AuCu by the
Au-Cu	TASEA7,1955,47, ,578,598	S	P	C	Rhines F.N.	Constitution of ordering alloys of the system copper-gold
Au-Cu	ZEMTAE,1955,46, ,692,715	S		C	Schubert K.	Über einige metallische Ordnungsphasen mit grosser Periode
Au-Cu	JESOAN,1956,103, ,194,201			C	Oriani R.A.	Electrochemical Techniques in the Thermodynamics of Metallic Systems
Au-Cu	JUPSAU,1956,11, ,907,914	S			Hirabayashi M.	An X-ray Study of Ordering Processes in CuAu Single Crystals
Au-Cu	COREAF,1957,245, ,1537,1539	S		C	Pianelli A.	Etude par diffraction des rayons X du diagramme des alliages or-cuivre autour de la compostition
Au-Cu	PHMMA6,1957,5,1,18,22		P		Grum Grzhimailo N.V.	Residual electrical resistivity of binary system metallic alloys
Au-Cu	AMETAR,1958,6, ,266,277	S			Feder R.	Ordering kinetics in long-range ordered Cu_3Au
Au-Cu	JUPSAU,1958,13, ,998,1004		P		Yonemitsu K.	Variation of Hall Coefficient of Some Non-ferromagnetic Superlattice Alloys
Au-Cu	ZEMTAE,1958,49, ,443,449		P		Köster W.	Einige physikalische Eigenschaften von Überstrukturen mit Verwerfungen
Au-Cu	COREAF,1959,248, ,2475,2476	S			Pianelli A.	Etude comparative des structures complexes AuCu II et $AuCu_3$ II des alliages or-cuivre
Au-Cu	PCSOA7,1960,15, ,189,195		P		Flinn P.A.	Elastic constants of ordered and disordered Cu_3Au from 4.2 to 300 K
Au-Cu	JAPIAU,1962,33, ,2439,2443	S	P		Yakel H.L. Jr.	High-temperature X-ray diffraction study of the order-disorder transition in a Cu-32.2 at.% Au
Au-Cu	JIMEAP,1962/63,91, ,158,160			C	Bennett H.E.	The Solidification Curves of the Gold-Copper System
Au-Cu	AMETAR,1963,11, ,373,390			C	Marchinkowski M.J.	Transmission electron microscopy study of the off-stoichiometric Cu_3Au superlattices
Au-Cu	JNUMAM,1963,8, ,320,328	S			Motoc C.	Radiation effects in thin films
Au-Cu	SSCOA4,1965,3, ,245,249		P		Svensson E.C.	"In-band" modes of vibration of a dilute disordered alloy-Cu(Au)
Au-Cu	CHJPBS,1966,22, ,505,527	S			Lu S.S.	The superlattice formation and lattice spacing changes in copper-gold alloys
Au-Cu	JMTSAS,1966,1, ,409,410		P		Khan M.H.	On the Fermi Surface of Disordered Cu_3Au
Au-Cu	ACSAA4,1967,21, ,2900,2902	S			Bjerkelund E.	Lattice Parameters of the CuAu(I) Phase
Au-Cu	JAPIAU,1967,38, ,103,110		P		Franzblau M.C.	The order-disorder transformation in Cu_3Au at high pressure
Au-Cu	JUPSAU,1967,22, ,158,164	S			Iwasaki H.	X-Ray Measurement of Order in CuAuII
Au-Cu	MRBUAC,1967,2, ,69,73	S			Ng S.C.	Characterization of large alloy single crystals by neutron diffraction
Au-Cu	JUPSAU,1968,24, ,569,579	S			Okamura K.	Lattice Modulation in the Long Period Ordered Alloys Studied by X-Ray Diffraction. II. CuAuII
Au-Cu	SSCOA4,1968,6, ,297,299		P		Nilsson P.O.	Optical properties of Cu-Au alloys
Au-Cu	CJPHAD,1970,48, ,1217,1229		P		Martin D.L.	Specific heat below 3 K of copper-gold alloys
Au-Cu	AMETAR,1971,19, ,123,141	S	P		Patterson W.R.	The effect of surface alloying on the plastic deformation behavior of copper
Au-Cu	MTGTBF,1971,2, ,265,268	S			Moreen H.A.	A Model for the Prediction of Lattice Parameters of Solid Solutions
Au-Cu	PHMMA6,1971,32,4,76,82		P		Kuz'menko P.P.	Influence of atomic ordering on the electronic structure of the alloy Cu_3Au with Fe impurity
Au-Cu	PLRBAQ,1971,3, ,4002,4006		P		O'Hara S.G.	Elastic Constants of Copper-Rich Alloys with Gold
Au-Cu	SCRMBU,1971,5, ,901,904		P		Van Der Lee K.	Simultaneous measurements of resistivity and thermoelectric power during ordering of Au_3Cu
Au-Cu	ZEMTAE,1971,62, ,42,45	S			Lihl F.	Röntgenographische Untersuchungen zur Vegardschen Regel
Au-Cu	JPCSAW,1972,33, ,1905,1914	S	P		Chiarodo R.	Elastic constants and their pressure derivatives of copper-gold alloys
Au-Cu	PLRBAQ,1972,6, ,338,341		P		Delinger W.G.	Low-Temperature Specific Heat of α-Phase Cu-Au Alloys
Au-Cu	PHMMA6,1973,35,6,56,60		P		Kuz'menko P.P.	Influence of atomic ordering on the magnetic properties of the alloy Au_3Cu with iron impurity
Au-Cu	PRLTAO,1973,31, ,1136,1139		P		Sundaram V.S.	Order-Disorder Transformation at the {1 0 0} Surface of Cu_3Au
Au-Cu	AMETAR,1974,22, ,227,237	S		C	Van Der Perre G.	The nature and growth of the Cu_3Au_{11}-phase - An X-ray diffraction investigation
Au-Cu	AMETAR,1974,22, ,367,373	S			Machlin E.S.	Pair potential model of intermetallic phases-III
Au-Cu	JUPSAU,1974,36, ,1037,1042			C	Iwasaki H.	Effect of Pressure on the Ordered Structure and Phase Transition of the CuAu Alloy
Au-Cu	PLRBAQ,1974,9, ,1115,1125		P		Scott W.	Optical properties and electronic structure of ordered and disordered Cu_3Au
Au-Cu	PLRBAQ,1974,9, ,3650,3657		P		Erickson D.J.	^{197}Au Mössbauer line shape and recoilless fraction as a function of temperature and lattice order
Au-Cu	JCOMAH,1975,43, ,291,294	S			Grossmann H.	Structural investigations of electrodeposited hard gold deposits with various metallic additions
Au-Cu	PSSABA,1975,30, ,K33,K36	S	P		Brophy J.W.	Ordering Temperature for $Cu_{79}Au_{21}$
Au-Cu	SSCOA4,1975,17, ,143,145		P		Kuribayashi K.	Positron annihilation study of order-disorder transformation in Cu alloys
Au-Cu	ACACBN,1976,32, ,597,614	S			Bardhan P.	A Structural Study of the Alloy Cu_3Au above its Critical Temperature
Au-Cu	PLRBAQ,1976,14, ,369,385		P		Martin D.L.	Specific heat of copper-gold alloys below 30 K
Au-Cu	PLRBAQ,1976,14, ,4426,4430		P		Scott W.R.	Optical properties of ordered and disordered CuAu
Au-Cu	ACBCAR,1977,33, ,3802,3813	S			O'Keeffe B.M.	Some Structures Topologically Related to Cubic Perovskite ($E2_1$), ReO_3 ($D0_9$) and Cu_3Au ($L1_2$)
Au-Cu	JACGAR,1977,10, ,468,472	S			Mardesich N.	Long-range order in Cu_3Au and dilute Cu_3Au-Co alloys
Au-Cu	PLRBAQ,1977,15, ,3119,3135		P		Rivory J.	Comparative study of the electronic structure of noble-metal-noble-metal alloys by optical
Au-Cu	PLRBAQ,1977,16, ,4314,4323		P		Nastasi Andrews R.J.	Optical properties and electronic structure of dilute Cu-Au, Cu-Zn, Cu-Al, Cu-Ga, Cu-Si, Cu-Ge,
Au-Cu	PHMMA6,1978,45,4,157,161		P		Sasovskaya I.I.	Optical properties of gold-copper alloys

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Au-Cu	CCCTD6,1979,3, ,109,118			C	Balakrishna S.S.	Synthesis of azeotropic and two terminal solid solution type binary diagrams
Au-Cu	ZEMTAE,1979,70, ,199,201		P		Riehemann W.	Elastic Constants of Cu-rich Cu-Au Solid Solutions
Au-Cu	CCCTD6,1980,4, ,109,122			C	Gopichand V.	Systematics of copper base binary phase diagrams
Au-Cu	CJPHAD,1980,58, ,164,167		P		Martin D.L.	Specific heat of ordered equiatomic InMg, CuPt, and CuAu I below 30 K
Au-Cu	PHBCDQ,1980,100, ,99,101		P		Rocofyllou E.	The magnetoresistance dependence on temperature in Al, Al-Ga, Al-Zn, Cu and Cu-Au
Au-Cu	CJOPAW,1981,19, ,106,112	S	P		Chen S.J.	Diffusion Activation Energies in Face-Centered Cubic Metals Using the Morse Potential
Au-Cu	PHBCDQ,1981,107, ,99,100		P		Zibold G.	Electrical and magnetic properties of CuCo and AuCo solid solutions
Au-Cu	ACBCAR,1982,38, ,1446,1451	S			Yamamoto A.	Modulated Structure of CuAu II (One-Dimensional Modulation)
Au-Cu	TCKHAO,1982, ,1,111,116	S	P		Chen K.	Tetraauricupride, CuAu Discovered in China
Au-Cu	ASBSDK,1983,39, ,145,153	S		C	Bessiere M.	X-ray Diffraction Study of Short-Range Order in a Disordered Au_3Cu Alloy
Au-Cu	NIKGAV,1983,47, ,912,918	S	P		Kogachi M.	Effect of Additional Elements on the Axial Ratio of the CuAu $L1_0$-type Ordered Alloy
Au-Cu	ASBSDK,1984,40, ,544,549	S			Matsuhata H.	Determination of the Structure Factors of Cu and Cu_3Au by the Intersecting Kikuchi-Line
Au-Cu	PRBMDO,1984,29, ,1551,1557		P		Claeson T.	Order-disorder transformation in Au-Cu alloys studied by extended x-ray-absorption fine
Au-Cu	JAPNDE,1985,24, ,121,125	S		C	Kogachi M.	Phase Relations in the $AuCu_{1-y}Ag_y$ and $Au(Cu_{1-y}Ag_y)_3$ Ternary Systems
Au-Cu	PRBMDO,1985,31, ,3245,3250		P		Asonen H.	Electronic structure of copper-rich copper-gold alloys
Au-Cu	TJIMAA,1985,26, ,153,159	S	P		Kogachi M.	Axial Ratio Change in the Ternary $AuCu_{1-y}Ni_y$, $AuCu_{1-y}Pd_y$ and $AuCu_{1-y}Pt_y$ Systems with $L1_0$-
Au-Cu	JUPSAU,1986,55, ,546,553		P		Iwasaki K.	Elastic and Anelastic Behavior of Cu_3Au at High Temperature
Au-Cu	JUPSAU,1986,55, ,845,852		P		Iwasaki K.	Elastic and Anelastic Behavior of Au_3Cu at High Temperature
Au-Cu	PHMMA6,1986,61,1,68,73		P		Kourov N.I.	The magnetoresistance of Cu_3Au alloys with different degrees of atomic order
Au-Cu	PHMMA6,1986,61,3,77,82		P		Syutkina V.I.	The electrical resistivity of alloy Cu_3Au with the addition of a third element
Au-Cu	PSSABA,1986,94, ,409,412	S			Rauschenbach B.	Ion Beam Mixing Effects in Cu-Au Multilayered Thin Films
Au-Cu	BAPDDW,1987,8, ,454,474			C	Okamoto H.	The Au-Cu (Gold-Copper) System
Au-Cu	JPCSAW,1987,48, ,559,561	S	P		Wang W.K.	Isothermal compression of the $L1_0$-type alloy CuAu
Au-Cu	PHMMA6,1987,64,2,23,31		P		Vasil'yev V.M.	Electronic structure and charge transfer in ordered phases (Cu_3Au, CuAu, $CuAu_3$) of the system
Au-Cu	PRBMDO,1987,36, ,4163,4185		P	C	Wei S.H.	First-principles calculations of the phase diagrams of noble metals: Cu-Au, Cu-Ag, and Ag-Au
Au-Cu	AMETAR,1988,36, ,2239,2248		P	C	Zunger A.	A novel viewpoint on the Cu-Au phase diagram: The interplay between fixed Ising energies and
Au-Cu	JPCSAW,1988,49, ,441,450		P		Jacobsson P.	Pressure dependence of the thermal and electrical conductivities of the intermetallic compounds
Au-Cu	PRBMDO,1988,37, ,9985,9992		P		Davenport J.W.	Linear augmented-Slater-type-orbital method for electronic-structure calculations. V. Spin-orbit
Au-Cu	PRBMDO,1988,38, ,3102,3111	S	P		Press M.R.	Internal strain and dynamic effective charges in CuCl and CuBr
Au-Cu	PRBMDO,1988,38, ,3189,3198		P		Yagi E.	Isochronal annealing of proton- or α-particle-irradiated Cu_3Au at low temperatures
Au-Cu	PRBMDO,1988,38, ,5357,5362		P		Weinberger P.	Theoretical study of the electronic structure of ordered and disordered Cu_3Au
Au-Cu	PRBMDO,1988,38, ,5988,5992		P		Wertheim G.K.	Partial densities of states of ordered Cu_3Au
Au-Cu	PRBMDO,1988,38, ,7442,7447		P		Wang Z.Q.	Experimental band structure of Cu_3Au
Au-Cu	PRLTAO,1988,61, ,1501,1504			C	Wood D.M.	Epitaxial Effects on Coherent Phase Diagrams of Alloys
Au-Cu	PRBMDO,1989,40, ,4062,4089		P	C	Wood D.M.	Epitaxial effects on coherent phase diagrams of alloys
Au-Cu	SCRMBU,1989,23, ,951,956	S		C	Parks B.W. Jr.	The difference in the electrochemical behaviour of the ordered and disordered phases of Cu_3Au
Au-Cu	JCOMEL,1990,2, ,4587,4593		P		Kokko K.	A band theoretical explanation for the electronic specific heat of some copper-gold alloys
Au-Cu	PRBMDO,1990,41, ,10324,10333		P		Ackland G.J.	Many-body potentials and atomic-scale relaxations in noble-metal alloys
Au-Cu	PRBMDO,1990,41, ,11881,11886		P		Sham T.K.	Electronic structure of ordered and disordered Cu_3Au: The behavior of the Au 5d bands
Au-Cu	PRBMDO,1990,41, ,4056,4061		P		Ghivelder L.	Far-infrared absorptivity of superconducting Pb-Bi alloys
Au-Cu	PRBMDO,1990,41, ,7361,7369		P		Arola E.	Electronic structure of $Cu_{75}Au_{25}$ disordered alloy
Au-Cu	PRBMDO,1990,42, ,2761,2767		P		Ginatempo B.	Electronic structure of ordered and disordered Cu alloys: Cu_3Pd, Cu_3Pt, and Cu_3Au
Au-Cu	PRLTAO,1990,64, ,289,292		P		Gaulin B.D.	Phonons in Cu_3Au near the Order-Disorder Transition
Au-Cu	PRLTAO,1990,65, ,3029,3032		P		Stuck A.	Partial Densities of States of Alloys Measured with X-Ray-Photoelectron Diffraction:
Au-Cu	SSCOA4,1990,75, ,861,865		P		Kuhn M.	Electronic structure of Cu_3Au from the Cu viewpoint
Au-Cu	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Au-Cu	JALCEU,1991,176, ,133,140	S			Kubiak R.	X-ray study of ordered phase formation in $Au_{31.6}Cu_{68.4}$, $Au_{50}Cu_{50}$ and $Au_{75}C_{25}$
Au-Cu	KETOD8,1991,36, ,75,79			C	Zheng W.T.	Study on the phase diagrams for Ag-Au, Au-Cu binary alloys at high temperature
Au-Cu	PRBMDO,1991,43, ,12173,12175		P		Jordan R.G.	Investigation of the electronic structure in Cu-Au I using x-ray-photoelectron spectroscopy
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Au-Cu	SSCOA4,1991,80, ,29,32		P		Sham T.K.	Observations on the d-band width of Au-Ag and Au-Cu alloys
Au-Cu	AXRAAA,1992,35, ,57,62	S			Sparks C.J.	Effect of powder sample granularity on fluorescent intensity and on thermal parameters in X-ray
Au-Cu	JCOMEL,1992,4, ,7191,7202		P	C	Xi Z.	An effective-medium theory approach to ordering in Cu-Au alloys
Au-Cu	PRBMDO,1992,45, ,10314,10330		P		Lu Z.W.	Electronic structure of ordered and disordered Cu_3Au and Cu_3Pd
Au-Cu	PRBMDO,1993,47, ,14541,14544		P		Cleri F.	Order-disorder transition in Cu_3Au: A combined molecular-dynamics and cluster-variation-
Au-Cu	PRBMDO,1993,48, ,22,33		P		Cleri F.	Tight-binding potentials for transition metals and alloys
Au-Cu	JALCEU,1994,203, ,45,50	S	P		Shiraishi T.	Partial phase diagram for the system $Cu_{0.5}Au_{0.5-x}Ni_x$ with $x \leq 0.15$
Au-Cu	JALCEU,1994,206, ,211,213	S	P		Uszynski I.	Thermal expansion of α-AuCu, AuCu(II) and AuCu(I) at low temperatures
Au-Cu	JALCEU,1994,206, ,217,224	S			El Araby A.M.	Coherent phase diagram of the AuCu-Pt section in the Au-Cu-Pt ternary system
Au-Cu	MMTAEB,1994,25, ,1495,1500		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Systems Cu-Ce, Me-Pr, and Me-
Au-Cu	PHMMA6,1994,77, ,243,247		P		Zemtsova N.D.	On the Nature of the Positive Temperature Dependence of the Yield Stress of the Binary Alloy
Au-Cu	PHMMA6,1994,78, ,529,533	S		C	Boyarshinova T.S.	Phase Transformation $L1_2$ <-> $L1_0$ in the Gold-Copper System
Au-Cu	PSSABA,1994,144, ,317,327		P		Grammatikakis J.	Bulk Moduli of fcc Alloys
Au-Cu	SSCOA4,1994,90, ,425,430		P		Polatoglou H.M.	Comparison of the constrained and unconstrained Monte-Carlo method: The case of Cu_3Au
Au-Cu	PRBMDO,1995,51, ,12958,12968		P		Ruban A.V.	Ground-state properties of ordered, partially ordered, and random Cu-Au and Ni-Pt alloys
Au-Cu	PRBMDO,1995,51, ,1513,1516		P		Qiu S.L.	Cu local density of states in CuAu I from photoemission measurements
Au-Cu	PRBMDO,1995,52, ,12601,12613		P		Rivers S.B.	Order-disorder transition at the {0 0 1} surface of a 3 at.%-Au-rich Cu_3Au crystal
Au-Cu	PRBMDO,1995,52, ,16466,16475		P		Nahm T.U.	Partial spectral weights of disordered Cu-Au alloys
Au-Cu	PRBMDO,1995,52, ,9955,9963		P		Robinson I.K.	Near-surface and bulk short-range order in Cu_3Au
Au-Cu	JCOMEL,1996,8, ,1503,1509		P		Jordan R.G.	The long-period superlattice in CuAu II
Au-Cu	CAMIA6,1997,35, ,573,586	S	P		Knipe S.W.	Gold-copper alloy minerals from the Kerr mine, Ontario
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Au-Cu	JPEQE6,1997,18, ,663,669		P		Jordan R.G.	Photoemission: A Probe of the Surface and Bulk Electronic Structure in Metellic Alloys
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Au-Cu	CCCTD6,1998,22, ,335,354			C	Sundman B.	A thermodynamic assessment of the Au-Cu system
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Au-Cu	PRBMDO,1998,57, ,6427,6443		P		Ozolins V.	Cu-Au, Ag-Au, Cu-Ag, and Ni-Au intermetallics: First-principles study of temperature-
Au-Cu	PRBMDO,1999,60, ,3976,3981		P		Bogdanoff P.D.	Vibrational entropy of $L1_2$ Cu_3Au measured by inelastic neutron scattering
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Au-Cu	ZEMTAE,1999,90, ,267,273		P	C	Sundman B.	A CALPHAD assessment of the Au-Cu system using the cluster variation method
Au-Cu	JPEQE6,2001,22, ,306,311		P		Udoh K.	Phase Diagram of AuCu-Ag Pseudobinary Alloy
Au-Cu	JPEQE6,2001,22, ,400,405		P		Hung V.V.	Calculation of Thermodynamic Quantities of Metals and Alloys by the Statistical Moment
Au-Cu	CEUJED,2002,8, ,2787,2798	S		C	Ker A.	Structure and Phase Stability of Binary Zintl-Phase Compounds: Lithium-Group 13
Au-Cu	JMACEP,2002,12, ,3610,3614	S	P		Akamatsu K.	Effect of composition and structure of gold/copper bimetallic nanoparticles on dispersion in
Au-Cu	JPEQE6,2002,23, ,348,359			C	Van De Walle A.	Automating First-Principles Phase Diagram Calculations
Au-Cu	BUPSAA,2005,69, ,672,675	S	P		Starenchenko S.V.	Features of deformation-induced order - disorder phase transition
Au-Cu	IERME5,2007,15, ,1438,1446			C	Cao W.	Thermodynamic modeling of the Cu-Ag-Au system using the cluster/site approximation
Au-Cu	NIKGAV,2008,72, ,311,316	S	P		Anraku T.	Phase Transitions and Thermal Expansion Behavior in AuCu Alloy
Au-Cu	ESLEF6,2009,12, ,D57,D60	S	P		Mallett J.J.	Underpotential codeposition of Cu-Au alloys
Au-Cu	JPEDAV,2009,30, ,136,145		P	C	Liu Y.	Diffusion Mobilities in fcc Cu-Au and fcc Cu-Pt Alloys
Au-Cu	IERME5,2011,19, ,726,737	S	P		Klay E.	Solid state transformations of Au-Cu-Pt alloys studied by in-situ X-ray synchrotron radiation and
Au-Cu	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Au-Cu	CHCOFS,2012,48, ,5626,5628	S	P		Xu Z.	Compositional dependence of the stability of AuCu alloy nanoparticles
Au-Cu	EJICFO,2012, , ,2700,2706	S			Shi L.	Facile synthesis of ultrathin AuCu dimetallic nanowire networks
Au-Cu	EJMIER,2013,25, ,519,531	S	P		Zaccarini F.	Platinum-group minerals (PGM) nuggets from alluvial-eluvial placer deposits in the
Au-Cu	JCOMEL,2013,25,085401,1,10	S	P		Wang G.S.	The effect of long-range order on the elastic properties of Cu_3Au
Au-Cu	IERME5,2014,46, ,190,198	S	P	C	Blazevic A.	Phase equilibria in the system Au-Cu-Si and structural characterization of the new compound
Au-Cu	IJHEDX,2014,39, ,3487,3497	S	P		Guerreiro B.H.	Hydrogen solubility in PdCuAu alloy thin films prepared by electrodeposition
Au-Cu	JALCEU,2014,588, ,449,460		P	C	Dong H.Q.	Thermodynamic reassessment of Au-Cu-Sn ternary system
Au-Dy	ACCRA9,1961,14, ,948,950	S			Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Au-Dy	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Dy	TMSAAB,1965,233, ,1488,1496	S		C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Dy	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Dy	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Dy	JCOMAH,1968,14, ,279,290	S			Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Dy	JUPSAU,1968,25, ,905,	S	P		Kaneko T.	Magnetic Property of the Compound DyAu
Au-Dy	JCPSA6,1969,51, ,3877,3882	S	P		Aroji M.	Magnetic Structures of $DyAu_2$ and $DyAg_2$
Au-Dy	24RIAX,1971,1, ,361,367		P	C	McMasters O.D.	Samarium-gold and dysprosium-gold alloy systems
Au-Dy	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Dy	JCOMAH,1973,30, ,325,342			C	McMasters O.D.	Samarium-gold and dysprosium-gold alloy systems
Au-Dy	JUPSAU,1973,34, ,553,		P		Ohashi M.	Electric Resistivity and Thermal Expansion of $DyAu_2$
Au-Dy	PLRBAQ,1977,16, ,5040,5051		P		Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Dy	PSSABA,1977,40, ,K109,K112		P		Anagnostopoulos T.	Propriétés magnétiques des composés $SmAu_6$, $TbAu_6$ et $DyAu_6$
Au-Dy	JCOMAH,1978,59, ,P51,P56		P		Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Dy	ZPBBDJ,1979,33, ,135,140		P		Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Er	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Er	ACCRA9,1965,19, ,285,286	S			Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Au-Er	TMSAAB,1965,233, ,1488,1496	S		C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Er	JCOMAH,1966,10, ,220,224		P		Arajs S.	A search for low-temperature anomalies in the electrical resistivity of dilute gold-erbium alloys
Au-Er	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Er	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Er	JCOMAH,1968,14, ,279,290	S			Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Er	SSCOA4,1969,7, ,1593,1598		P		Williams G.	Calculated low temperature specific heats in dilute alloys of some rare-earths in noble metals
Au-Er	JAPIAU,1971,42, ,1297,1298		P		Sill L.R.	Magnetic properties of the system Au_4R (R= Er, Tm, and Yb)
Au-Er	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Er	JCPSA6,1972,57, ,2407,2409	S			Atoji M.	Magnetic Structure of $ErAu_2$
Au-Er	JUPSAU,1973,34, ,1100,		P		Kaneko T.	Metamagnetic Properties of the Intermetallic Compounds ErAu and HoAu
Au-Er	PLRBAQ,1977,16, ,5040,5051		P		Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Er	ZPBBDJ,1979,33, ,135,140		P		Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Er	JCOMAH,1991,172/174, ,136,143	S			Philipp S.	Solubility of hydrogen in CsCl-type Group Ib-Erbium alloys XEr (X= Cu, Ag, Au)
Au-Er	JALCEU,2000,305, ,183,187		P		Alqasmi R.A.	Thermodynamics of gold-erbium alloys
Au-Er	IERME5,2002,10, ,903,913	S		C	Saccone A.	Alloying behavior of the rare earth metals with gold: the Ho-Au, Er-Au and Tm-Au systems
Au-Er	JPEDAV,2007,28, ,486,			C	Okamoto H.	Au-Er (gold-erbium)
Au-Er	JALCEU,2011,509, ,4439,4444		P	C	Dong H.Q.	Thermodynamic assessment of Au-La and Au-Er binary systems
Au-Er	JAPIAU,2014,115,17E128,1,3		P		Lesseux G.G.	Absence of exchange interaction between localized magnetic moments and conduction-electrons
Au-Eu	AANLAW,1967,42, ,504,509	S	P		Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Au-Eu	SSCOA4,1967,5, ,151,153		P		Gainon D.	Low-temperature thermo-electric power and magnetic susceptibility of rare-earth metals in gold
Au-Eu	JCOMAH,1968,15, ,272,284	S	P		Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-Eu	JCOMAH,1969,17, ,13,24		P		Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Au-Eu	JCOMAH,1969,18, ,442,443	S			Donolato C.	Structure of the compounds Au_3Eu, Au_3Tb, Au_3Tm and also of Ag_3Tb and Ag_3Tm
Au-Eu	PHBCDQ,1977,86/88, ,89,90	S	P		Van Steenwijk F.J.	Conduction electron spin polarization in some intermetallic europium compounds
Au-Eu	JCOMAH,1984,100, ,135,140	S		C	Palenzona A.	The phase diagram of the Eu-Au system
Au-F	INOCAJ,1964,3, ,602,604	S			Asprey L.B.	Preparation and properties of crystalline gold trifluoride
Au-F	JCSIAP,1967, , ,478,482	S			Einstein F.W.B.	The Crystal Structure of Gold Trifluoride
Au-F	JCPSA6,1970,53, ,4249,4264	S	P		Faltens M.O.	Mössbauer Spectroscopy of Gold Compounds
Au-F	JFLCAR,1984,26, ,481,484		P		Woolf A.A.	Rationalizing structures of transition metal fluorides
Au-F	ANCEAD,1987,99, ,1120,1135	S	P		Müller B.G.	Fluoride mit Kupfer, Silber, Gold und Palladium
Au-F	JCCCAT,1989, , ,346,347	S			Zemva B.	A General Method for the Synthesis of Polymeric Binary Fluorides Exemplified by AgF_3, NiF_4,
Au-F	RJICAQ,1990,35, ,345,349	S			Kiselev Y.M.	Some properties of gold pentafluoride
Au-F	JACSAT,1991,113, ,4192,4198	S			Zemva B.	Silver Trifluoride: Preparation, Crystal Structure, Some Properties, and Comparison with AuF_3
Au-F	ZAACAB,1999,625, ,605,608	S			Schmidt R.	$Au[AuF_4]_2$ - An unexpected by-product in the system MF_4/AuF_3 and single crystals of CeF_4, a

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Au-F	INOCAJ,2000,39, ,1545,1548	S			Graudejus O.	Structural features of $Ag[AuF_4]$ and $Ag[AuF_6]$ and the structural relationship of $Ag[AgF_4]_2$ and
Au-F	ACIEF5,2001,40, ,3690,3693	S	P		Hwang I.C.	Gold Pentafluoride: Structure and Fluoride Ion Affinity
Au-Fe	ZACMAH,1907,53, ,281,297			C	Isaac E.	Über die Legierungen des Eisens mit Zinn und Gold
Au-Fe	TAIMAF,1934,111, ,354,360	S		C	Jette E.R.	An X-ray Study of the Gold-iron Alloys
Au-Fe	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Fe	ZEMTAE,1950,41, ,234,238	S	P	C	Raub E.	Die Legierungen des Goldes mit Kobalt und Eisen
Au-Fe	TAIMAF,1956,206, ,91,97			C	Seigle L.L.	Thermodynamic Properties of Solid Fe-Au Alloys
Au-Fe	ZEMTAE,1958,49, ,590,600		P		Scheil E.	Magnetische Messungen an Gold-Eisen-Legierungen
Au-Fe	JAPIAU,1963,34, ,1485,1491		P		Christenson E.L.	Effects of transition metal solutes on the thermoelectric power of copper and gold
Au-Fe	AREIAT,1965,36, ,201,209	S			Hornbogen E.	Ausscheidungsvorgänge in Eisen-Gold-Mischkristallen
Au-Fe	JAPIAU,1966,37, ,1024,1025		P		Sundahl R.C.	Effects of ferromagnetism and local order on electrical resistivity of Au-Fe alloys
Au-Fe	JPCSAW,1967,28, ,1345,1352	S	P		Hurd C.M.	Magnetic susceptibility of very dilute Cu-Fe and Au-Fe alloys in the range 6-300 K
Au-Fe	JAPIAU,1968,39, ,1320,1321		P		Dreyfus B.	Hyperfine coupling constants from specific heats down to 0.02 K (Au-Fe and Pd-Fe dilute
Au-Fe	JAPIAU,1970,41, ,1421,1422		P		Cannella V.	Effect of magnetic ordering on the thermoelectric power of concentrated Au(Fe) alloys
Au-Fe	PLRBAQ,1970,2, ,2760,2766		P		Loram J.W.	Magnetization of Dilute AuFe Alloys
Au-Fe	JAPIAU,1971,42, ,1689,1690		P		Foner S.	Transition metal alloys II. Magnetic susceptibility of Au-Fe alloys
Au-Fe	PLRBAQ,1971,4, ,167,179		P		Garbarino P.L.	Thermal and Electrical Conductivities of Dilute Solutions of Iron in Gold
Au-Fe	SSCOA4,1971,9, ,309,311		P		Hurd C.M.	Superparamagnetic Hall effect in some very dilute Kondo systems
Au-Fe	PLRBAQ,1972,5, ,1134,1143		P		Claus H.	Magnetic Susceptibility and Low-Temperature Specific Heat of Dilute Transition-Metal Alloys
Au-Fe	PLRBAQ,1972,6, ,1894,1902		P		Hurd C.M.	Negative Transverse Magnetoresistance in Dilute Polycrystalline Alloys of AuFe
Au-Fe	PLRBAQ,1973,7, ,2005,2016	S	P		Cable J.W.	Magnetic-Moment Distribution in NiFe and AuFe Alloys
Au-Fe	PSSABA,1973,19, ,695,705	S	P		Roberge R.	A Study of Iron in Gold-Iron Alloys
Au-Fe	JPCSAW,1974,35, ,1525,1531		P		De Mayo B.	Magnetism in gold-iron alloys below 14 at.% Fe
Au-Fe	PLRBAQ,1974,10, ,2845,2856		P		Mydosh J.A.	Electrical resistivity of Au Fe alloys in the spin-glass, mictomagnetic, and ferromagnetic regimes
Au-Fe	PLRBAQ,1975,11, ,3497,3500		P		Wenger L.E.	Magnetic ordering of $An_{0.92}Fe_{0.08}$: A calorimetric investigation
Au-Fe	SSCOA4,1975,17, ,595,598		P		Liu J.C.	Variation of RKKY interaction strength in dilute AuFe alloys
Au-Fe	SSCOA4,1975,17, ,639,641		P		Vincze I.	Mössbauer measurements in iron base alloys with Be, Cu and Au impurities
Au-Fe	SSCOA4,1975,17, ,791,794		P		Crone J.	Effect of pressure on the Kondo temperatures of Au(Fe) and Au(Mn)
Au-Fe	PRLTAO,1976,37, ,1017,1020		P		McAlister S.P.	Asymmetric Scattering and the Spin-Glass Transition in AuFe and AuMn Alloys
Au-Fe	PHBCDQ,1977,86/88, ,835,836		P		Buchmann R.	Influence of reduced mean free path on the electrical resistivity of AuFe spin glass alloys
Au-Fe	PHBCDQ,1977,86/88, ,877,879		P		Guy C.N.	The behaviour of spin glasses in low d.c. fields
Au-Fe	PLRBAQ,1977,15, ,514,518		P		Hurd C.M.	Anomalous Hall effect in AuFe alloys
Au-Fe	JMMMDC,1978,9, ,34,36		P		Zibold G.	Susceptibility maximum of AuFe, CuFe and AgFe alloy films
Au-Fe	PLRBAQ,1978,17, ,377,384		P		Maartense I.	ac susceptibility of the ferromagnetic phase of the AuFe system
Au-Fe	PLRBAQ,1978,17, ,4315,4326		P		Buchmann R.	Mean-free-path effects in the resistivity of AuFe thin-film spin-glasses
Au-Fe	PRLTAO,1978,41, ,1513,1516		P		Hurd C.M.	Effects of Emerging Ferromagnetism on the Electron Motion in AuFe Alloys
Au-Fe	SSCOA4,1978,26, ,91,94		P		Smith F.W.	Approach to saturation of the magnetization of dilute AuFe alloys
Au-Fe	PRBMDO,1979,20, ,1273,1276		P		McAlister S.P.	Spin-orbit coupling and electron scattering in concentrated AuFe and AuMn alloys
Au-Fe	SSCOA4,1979,32, ,233,238		P		Smit J.J.	Magnetization measurements for AuFe spin-glass alloys in fields up to 40 T
Au-Fe	PRBMDO,1980,21, ,1906,1910		P		Martin D.L.	Specific heat of spin-glass Au-1 at.% Fe below 30 K
Au-Fe	SSCOA4,1980,34, ,581,586		P		Beck P.A.	Magnetic properties of two Au-Fe alloys
Au-Fe	SSCOA4,1980,34, ,705,708		P		Murani A.P.	Spin correlations in Au-Fe alloys
Au-Fe	SSCOA4,1980,35, ,461,465		P		Crane S.	Magnetism and atomic clustering in Au-Fe alloys
Au-Fe	PHBCDQ,1981,107, ,385,386		P		Armbrüster H.	Thermoelectric transport parameters of AuFe
Au-Fe	PRBMDO,1982,26, ,5195,5206		P		Campbell I.A.	Resistivity of spin-glasses
Au-Fe	PRBMDO,1982,26, ,5241,5244		P		Kleiman R.N.	ac susceptibility of AuFe near the percolation limit
Au-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Au-Fe	PRBMDO,1983,28, ,2516,2521		P		Beck P.A.	Effect of aging heat treatment on the magnetic behavior of a gold-iron alloy
Au-Fe	PRLTAO,1983,50, ,1615,1618		P		Campbell I.A.	Competing Ferromagnetic and Spin-Glass Order in a AuFe Alloy
Au-Fe	PRLTAO,1983,51, ,2218,2220		P		Senoussi S.	Anisotropy in the Zero-Field-Cooled States of $Ni_{79}Mn_{21}$ and $Au_{81}Fe_{19}$: Irreversibility Effects
Au-Fe	SSCOA4,1983,45, ,407,410		P		Senoussi S.	The low field longitudinal magnetoresistance of PdMn, PdFe and AuFe near the percolation limit
Au-Fe	BAPDDW,1984,5, ,592,601			C	Okamoto H.	The Au-Fe (Gold-Iron) System
Au-Fe	PRBMDO,1984,30, ,3666,3671		P		Rots M.	Perturbed angular correlation spectroscopy applied to the spin-glass systems AuFe and CuMn
Au-Fe	SSCOA4,1984,49, ,131,133		P		Rots M.	On the ferromagnetism in the $Au_{82}Fe_{18}$ alloy
Au-Fe	JMMMDC,1986,54/57, ,131,132		P		Miyako Y.	Critical behavior and H-T phase diagram in various spin glass systems
Au-Fe	JMMMDC,1986,54/57, ,151,152		P		Griffith G.	Ferromagnetic and spin glass ordering in a $Au_{0.85}Fe_{0.15}$ alloy
Au-Fe	JMMMDC,1986,54/57, ,153,154		P		Senoussi S.	Field and temperature behaviour of the zero field cooled and the field cooled magnetization of
Au-Fe	JMMMDC,1986,54/57, ,187,188		P		Shiga M.	Elastic anomaly in reentrant spin glasses $Fe_{0.7}Al_{0.3}$ and $Au_{0.81}F_{0.19}$
Au-Fe	JMMMDC,1986,59, ,153,155		P		Roy S.B.	Long-range ferromagnetic order in $Au_{82}Fe_{18}$ alloy
Au-Fe	PRBMDO,1986,33, ,3540,3542		P		Campbell I.A.	Dzyaloshinsky-Moriya anisotropy in reentrant alloys
Au-Fe	PRBMDO,1986,33, ,5010,5015		P		Gangopadhyay A.K.	Phase transition to long-range ferromagnetism in $Au_{82}Fe_{18}$ and the associated critical exponents
Au-Fe	PRBMDO,1986,33, ,7833,7836		P		Abd Elmeguid M.M.	Evidence for locally correlated spin canting in the reentrant spin-glass state of Au-Fe alloys
Au-Fe	PHBCDQ,1987,145, ,335,341	S	P		Finkler D.K.	Precision determination of the lattice parameters of CuAuFe alloys
Au-Fe	PRBMDO,1987,35, ,1939,1944		P		Van Cauteren J.	Hyperfine-field dependence on temperature and concentration in Au-Fe alloys
Au-Fe	PRBMDO,1987,35, ,7279,7282		P		Lequien S.	Magnetic structure observed in an applied field in reentrant $Au_{0.81}Fe_{0.19}$ and $Ni_{0.81}Mn_{0.19}$ single
Au-Fe	PRBMDO,1987,36, ,2147,2152		P		Martin D.L.	Specific heat of dilute Au-Fe and Cu-Mn spin-glass alloys below 30 K
Au-Fe	PRBMDO,1987,36, ,8622,8628		P		Rakers L.D.	Magnetism in $Au_{82.5}Fe_{17.5}$
Au-Fe	PHBCDQ,1988,149, ,194,198		P	C	Okamoto H.	Effect of ferromagnetism in α-Fe on the form of Au-Fe phase boundaries
Au-Fe	JUPSAU,1989,58, ,291,294		P		Nakai Y.	Magnetic Phase Diagram of Ternary Alloy System, $Au_{1-x}(Cr_yFe_{1-y})_x$
Au-Fe	PRBMDO,1990,41, ,4579,4586		P		Ziq K.A.	Rotational magnetic properties of Ni-Mn and Au-Fe spin-glass alloys
Au-Fe	PRBMDO,1990,41, ,6907,6912		P		Lange S.	Influence of external magnetic field on the reentrant spin-glass state of $Au_{0.832}Fe_{0.168}$ alloy
Au-Fe	PRLTAO,1994,72, ,1291,1294		P		Campbell I.A.	Dynamics in Canonical Spin Glasses Observed by Muon Spin Depolarization
Au-Fe	PRBMDO,1995,51, ,8204,8210		P		Hennion B.	Spin-wave anomalies in reentrant spin glasses of $Au_{1-x}Fe_x$ alloys
Au-Fe	PRBMDO,1995,52, ,R3816,R3819		P		Ling M.F.	Origin of the (11/2 0) atomic short-range order in Au-rich Au-Fe alloys
Au-Fe	PRBMDO,2001,63,180404R,1,4		P		Allia P.	Observation of isotropic giant magnetoresistance in paramagnetic $Au_{80}Fe_{20}$
Au-Fe	PHYBE3,2002,320, ,149,152	S	P		Socolovsky L.M.	Magnetic and structural properties of magnetoresistive Fe_xAu_{100-x} alloys produced by mechanical
Au-Fe	PHYBE3,2006,385/386, ,378,380		P		Fritzsche H.	Magnetization cusp in a thin AuFe spin glass film in high magnetic fields
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Au-Fe	PHYBE3,2008,403, ,1373,1374		P		Wolff Fabris F.	The chiral anomalous Hall effect in PdFe and AuFe alloys
Au-Fe	HPRSEL,2009,29, ,800,805	S	P		Ko Y.H.	Pressure-volume equation of state of FeAu and FePt
Au-Fe	JALCEU,2009,476, ,79,83			C	Liu Y.	Thermodynamic descriptions for Au-Fe and Na-Zn binary systems
Au-Fe	PRBMDO,2009,79,054203,1,6		P		Gorshunov B.	Charge carrier localization due to ferromagnetic clusters in concentrated AuFe alloys
Au-Fe	JPCSDZ,2010,200,072028,1,4	S	P		Alba Venero D.	Magnetic disorder in nanostructured Fe_7Au_{93} films and $Fe_{14}Au_{86}$ powders
Au-Fe	PRBMDO,2010,81,132402,1,4		P		Fritzsche H.	Loss of spin glass behavior in ultrathin AuFe films
Au-Fe	APPLAB,2012,100,211911,1,3	S	P		Mukherjee P.	$L1_0$ structure formation in slow-cooled Fe-Au nanoclusters
Au-Fe	JCOMEL,2013,25,276001,1,10	S	P		Venero D.A.	Magnetic disorder in diluted Fe_xM_{100-x} granular thin films (M= Au, Ag, Cu; x < 10 at.%)
Au-Fe	PRBMDO,2013,87,014301,1,7		P		Munoz J.A.	Electronic structure and vibrational entropies of fcc Au-Fe alloys
Au-Ga	ZPCBAL,1937,35, ,354,362	S			Zintl E.	Legierungsphasen mit Fluoritstruktur (22. Mitteilung über Metalle und Legierungen)
Au-Ga	ZAACAB,1939,240, ,289,299	S		C	Weibke F.	Über die Legierungen des Galliums mit Gold
Au-Ga	JIMEAP,1945,71, ,213,254	S		C	Owen E.A.	The solubility of certain metals in gold
Au-Ga	NATWAY,1950,37, ,112,113	S			Pfisterer H.	Neue Phasen vom MnP (B31)-Typ
Au-Ga	ZEMTAE,1950,41, ,358,367	S			Pfisterer H.	Neue Phasen vom MnP(B31)-Typ
Au-Ga	JCOMAH,1966,10, ,42,51	S		C	Cooke C.J.	The equilibrium diagram of the system gold-gallium
Au-Ga	JCOMAH,1969,17, ,263,270	S		C	Wallace W.	On the β phase of the gold-gallium system
Au-Ga	JPCSAW,1969,30, ,1949,1956	S	P		Wernick J.H.	Superconducting, thermal and magnetic susceptibility behavior of some intermetallic compounds
Au-Ga	PRLTAO,1969,22, ,1423,1426		P		Switendick A.C.	Band structure and ^{197}Au nuclear-magnetic-resonance studies in $AuAl_2$, $AuGa_2$, and $AuIn_2$
Au-Ga	PLRBAQ,1970,1, ,4851,4853		P		Testardi L.R.	Temperature Dependence of the $AuGa_2$ Elastic Moduli
Au-Ga	SSCOA4,1970,8, ,1383,1385		P		Schirber J.E.	Effect of pressure on the Fermi surfaces of $AuGa_2$, $AuAl_2$, and $AuIn_2$
Au-Ga	JCOMAH,1971,23, ,83,87	S			Frank K.	Kristallstruktur von $Au_7Ga_2(h)$
Au-Ga	PLRBAQ,1972,6, ,333,338		P		Schirber J.E.	Effect of Hydrostatic Pressure and Pd Doping on the Fermi Surface of $AuGa_2$
Au-Ga	PRLTAO,1972,28, ,1127,1129		P		Schirber J.E.	Pressure-Induced Electron Transition in $AuGa_2$
Au-Ga	ZEMTAE,1972,63, ,633,638	S			Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-Ga	PLRBAQ,1973,7, ,1247,1263	S			Warren W.W. Jr.	Nuclear Magnetic Resonance, Magnetic Susceptibility, and Lattice Constants of Solid and Liquid
Au-Ga	PLRBAQ,1973,8, ,3479,3481		P		Smith T.F.	Pressure Dependence of T_c for $(Au_{1-x}Pd_x)Ga_2$ Alloys
Au-Ga	PLRBAQ,1973,8, ,5443,5451		P		Weaver H.T.	Pressure dependence of ^{71}Ga and ^{197}Au nuclear magnetic resonance in pure and Pd-doped $AuGa_2$
Au-Ga	INOMAF,1974,10, ,1078,1082		P	C	Kuznetsov G.M.	Alloys of the systems Au-Ga and Si-Au-Ga
Au-Ga	JCOMAH,1974,38, ,83,90	S			Puselj M.	Kristallstruktur von Au_2Ga
Au-Ga	ACACBN,1975,31, ,780,783	S	P		Prager P.R.	Neutron Diffraction Study of Anharmonic Thermal Vibration in $AuGa_2$
Au-Ga	PLRBAQ,1976,14, ,441,447		P		Hoyt R.F.	Low-temperature specific heat and superconductivity of α-phase A u-Ga alloys
Au-Ga	SSCOA4,1976,18, ,139,142		P		Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Au-Ga	JCOMAH,1978,62, ,183,188	S	P		Hoyt R.F.	Elastic strain energy dependence of T_c in ternary gold-based solid solutions
Au-Ga	JCOMAH,1978,62, ,197,209		P		Hein R.A.	Superconducting properties of AuGa and $AuGa_2$ compounds
Au-Ga	SSCOA4,1978,25, ,855,858		P		Rapp Ö.	Electron-phonon interaction and Coulomb pseudopotential in AuGa alloys from resistivity and
Au-Ga	JCOMAH,1979,63, ,1,13	S	P		Yvon K.	Constitution et structure des alliages du gallium avec les métaux de transition
Au-Ga	PRBMDO,1979,20, ,3552,3561		P		Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Au-Ga	PRBMDO,1980,22, ,3998,4004		P		Van Attekum P.M.T.M.	Electronic properties of some CaF_2-structure intermetallic compounds
Au-Ga	BAPDDW,1981,2, ,356,358			C	Elliott R.P.	The Au-Ga (Gold-Gallium) System
Au-Ga	PRBMDO,1985,31, ,3460,3468		P		Kim S.	Mixed-basis band-structure interpolation scheme applied to the fluorite-structure compounds
Au-Ga	SSCOA4,1987,64, ,1103,1106		P		Sha T.K.	X-ray absorption studies of unoccupied d-band states in gold and nickel metallic compounds
Au-Ga	RMLYAQ,1989, ,6,189,191	S			Markiv V.Y.	Phase equilibria in the Au-Cu-Ga and Ag-Cu-Ga systems
Au-Ga	PRBMDO,1990,41, ,11881,11886		P		Sham T.K.	Electronic structure of ordered and disordered Cu_3Au: The behavior of the Au 5d bands
Au-Ga	PRBMDO,1990,42, ,8813,8819	S	P		Kim K.J.	Optical properties and electronic structures of the intermetallic compounds $AuGa_2$ and $PtGa_2$
Au-Ga	PRBMDO,1994,50, ,6555,6563		P		Jeon Y.	X-ray-absorption studies of the d-orbital occupancies of selected 4d/5d transition metals
Au-Ga	PRBMDO,1996,53, ,8164,8167		P		Manaila R.	Bond hybridization in Au alloys: Extracting structural information from the x-ray-absorption
Au-Ga	HPRSEL,2001,21, ,51,64	S	P		Sinha A.	A CCD based detector for quick detection of pressure induced phase transitions
Au-Ga	JCOMEL,2006,18, ,6777,6784	S	P		Ugur G.	Electronic and phonon structures of $AuGa_2$ and $AuIn_2$
Au-Ga	JCOMEL,2006,18, ,8523,8532	S	P		Garg A.B.	Electronic topological and structural transitions in $AuGa_2$ under pressure
Au-Ga	JCOMEL,2007,19,425224,1,13	S	P		Li Q.	The effects of pressure on the electronic, transport and dynamical properties of AuX_2 (X= Al, Ga
Au-Ga	JALCEU,2010,508, ,62,70		P	C	Liu J.	Thermodynamic assessment of the Au-Ga system
Au-Ga	CCCTD6,2011,35, ,242,248		P	C	Wang J.	Thermodynamic assessment of the Au-Ga binary system
Au-Ga	IJMRFV,2013,104, ,554,560			C	Zivkovic D.	Calorimetric study and phase diagram investigation of the Au-Ga system
Au-Ga	JCOMEL,2013,25,415401,1,7		P		Geballe Z.M.	Clapeyron slope reversal in the melting curve of $AuGa_2$ at 5.5 GPa
Au-Ga	JPEDAV,2013,34, ,174,175			C	Okamoto H.	Au-Ga (gold-gallium)
Au-Ga	PRBMDO,2013,87,100101R,1,5	S	P		Godwal B.K.	Codetermination of crystal structures at high pressure: Combined application of theory and
Au-Gd	ACCRA9,1961,14, ,948,950	S			Baenziger N.C.	Gadolinium and Dysprosium Intermetallic Phases. II. Laves Phases and Other Structure Types
Au-Gd	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Gd	ACCRA9,1965,18, ,1082,1083	S			Gschneidner K.A. Jr.	Crystal structures of some equi-atomic gadolinium compounds
Au-Gd	TMSAAB,1965,233, ,1488,1496	S		C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Gd	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Gd	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Gd	JCOMAH,1968,14, ,279,290	S			Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Gd	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Gd	SSCOA4,1973,12, ,295,298		P		Murani A.P.	Evidence for the negative s-f interaction in a noble metal host
Au-Gd	PLRBAQ,1977,16, ,5040,5051		P		Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Gd	JCOMAH,1978,59, ,P51,P56		P		Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Gd	ZPBBDJ,1979,33, ,135,140		P		Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Gd	JMMMDC,1983,36, ,131,135		P		Gamari Seale H.	Magnetic ordering of the intermetallic compound Gd_2Au
Au-Gd	PSSBBD,1984,122, ,527,534	S	P		Bredimas V.	The Magnetic Behaviour of the Pseudobinary Compounds $Gd_2Au_xAl_{1-x}$
Au-Gd	JMMMDC,1985,49, ,155,160	S			Gamari Seale H.	Magnetic phases of the pseudobinary compound $Tb_{2-x}Gd_xAu$
Au-Gd	JPFMAT,1985,15, ,1413,1426		P		De Vries J.W.C.	Volume effects on the Mössbauer isomer shift in intermetallic compounds containing gadolinium
Au-Gd	PHBCDQ,1985,128, ,183,189		P		De Vries J.W.C.	^{155}Gd Mössbauer effect and magnetic properties in GdM compounds and their ternary hydrides
Au-Gd	IERME5,1996,4, ,111,119	S	P	C	Saccone A.	Phase equilibria in the Gd-Au system
Au-Gd	JMMMDC,1996,154, ,96,100		P		Tung L.D.	Magnetic coupling between rare earth moments in some antiferromagnetic Gd compounds
Au-Gd	JALCEU,2001,317/318, ,603,606	S			Rosalbino F.	Electrochemical behavior of Au-Gd alloys
Au-Ge	JIMEAP,1945,71, ,213,254	S		C	Owen E.A.	The solubility of certain metals in gold

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Au-Ge	TAIMAF,1945,161, ,366,372	S P C	Jaffee R.I.	The Constitution of the Gold-germanium System
Au-Ge	TMSAAB,1965,233, ,1438,1439	S	Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Au-Ge	TMSAAB,1965,233, ,2014,2017	S	Anantharaman T.R.	Nonequilibrium Structures in Gold-Germanium Alloys
Au-Ge	HPACAK,1968,41, ,855,857	P	Güntherodt H.J.	Über die elektronische Struktur flüssiger Cu-Ge- und Au-Ga-Legierungen
Au-Ge	INOMAF,1968,4, ,1557,1558	C	Gubenko A.Y.	Investigation of the germanium-(gold + 1 wt.% antimony) segment
Au-Ge	INOMAF,1969,5, ,196,198	C	Gubenko A.Y.	A study of the polythermal cross section Ge-(Au + 0.9 wt.% As)
Au-Ge	TMSAAB,1969,245, ,886,887	S	Ramachandrarao P.	New Metastable Phases in Silver-Germanium and Gold-Germanium Alloys Quenched from the
Au-Ge	ZEPYAA,1971,243, ,361,372	P	Stritzker B.	Supraleitung und Temperverhalten abschreckend kondensierter Germanium-Edelmetall-
Au-Ge	JSIRAC,1972,31, ,415,422	S	Anantharaman T.R.	Structural Studies in Metals and Alloys
Au-Ge	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-Ge	INOMAF,1973,9, ,1664,1667	P	Voevodin V.G.	Effect of heat treatment of germanium heavily doped with gold
Au-Ge	JCOMAH,1975,43, ,191,203	C	Predel B.	Thermodynamic properties of liquid silver-germanium, silver-silicon, gold-germanium, and gold-
Au-Ge	BAPDDW,1980,1,2,51,54	C	Elliott R.P.	The Au-Ge System (Gold-Germanium)
Au-Ge	ZEMTAE,1980,71, ,535,541	S	Schluckebier G.	Untersuchung zur Struktur metastabiler Phasen im System Gold-Germanium
Au-Ge	PRLTAO,1981,46, ,46,49	P	Dodson B.W.	Metal-Insulator Transition in Disordered Germanium-Gold Alloys
Au-Ge	PSSABA,1982,70, ,671,676	S	Liu B.X.	Formation of Au-Ge Metastable Phases by Ion Mixing
Au-Ge	BAPDDW,1984,5, ,601,610	C	Okamoto H.	The Au-Ge (Gold-Germanium) System
Au-Ge	SPSSA7,1984,26, ,735,736	S C	Chipenko G.V.	Formation of Hume-Rothery phases in Ag-Ge and Au-Ge alloys application of high pressures
Au-Ge	RMLYAQ,1985, ,3,39,41	P	Vatolin N.A.	Magnetic susceptibility of germanium alloys with gold and palladium
Au-Ge	MTTABN,1988,19, ,409,416	C	Hassam S.	Experimental and Calculated Ag+Au+Ge Phase Diagram
Au-Ge	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Au-Ge	THACAS,1989,141, ,217,226	C	Chevalier P.Y.	A thermodynamic evaluation of the Au-Ge and Au-Si systems
Au-Ge	JCOMAH,1991,170, ,277,286	S C	Fujinaga Y.	Formation of an intermediate phase in eutectic Au-Ge and Ag-Ge systems under high pressure
Au-Ge	JPEQE6,1991,12, ,623,643	C	Okamoto H.	Reevaluation of thermodynamic models for phase diagram evaluation
Au-Ge	PRBMDO,1993,48, ,1632,1642	S	Howes P.B.	Structure of Ge(III) $\sqrt{3}$ X $\sqrt{3}$ R 30°-Au determined by surface x-ray diffraction
Au-Ge	PRBMDO,1996,53, ,8164,8167	P	Manaila R.	Bond hybridization in Au alloys: Extracting structural information from the x-ray-absorption
Au-Ge	CCCTD6,2008,32, ,669,674	P C	Sa I.	Thermodynamic analysis for the size-dependence of $Si_{1-x}Ge_x$ nanowire composition grown by a
Au-Ge	JALCEU,2009,481, ,830,836	C	Wang J.	Thermodynamic modeling of the Au-Ge-Sn ternary system
Au-Ge	MSFOEP,2010,653, ,77,85	P C	Hourlier D.	Au-Si and Au-Ge phases diagrams for nanosytems
Au-Ge	PRBMDO,2010,81,172202,1,3	S P	Tasci E.S.	Existence of a stable compound in the Au-Ge alloy system
Au-Ge	CCCTD6,2011,35, ,173,182	P C	Eichhammer Y.	Calculation of phase equilibria for an alloy nanoparticle in contact with a solid nanowire
Au-Ge	JPEDAV,2011,32, ,115,127	S C	Zeiringer I.	Phase Equilibria, crystal chemistry and physical properties of Au-Ba-Ge clathrates
Au-Ge	JALCEU,2014,588, ,7,16	P C	Jin S.	Experimental study and thermodynamic description of the Au-Cu-Ge system
Au-H	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
Au-Hf	NATWAY,1960,47, ,512,	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (6)
Au-Hf	NATWAY,1962,49, ,57,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Au-Hf	TMSAAB,1962,224, ,195,196	S	Nevitt M.V.	A Family of Intermediate Phases Having the Si_2Mo-Type Structure
Au-Hf	ZEMTAE,1962,53, ,433,444	S	Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-Hf	BAPDDW,1984,5, ,379,380	C	Okamoto H.	The Au-Hf (Gold-Hafnium) System
Au-Hf	PRBMDO,1987,35, ,508,518	P	Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-Hf	MTTABN,1992,23, ,997,1003	P	Fitzner K.	Thermochemistry of binary alloys of transition metals: the Me-Ti, Me-Zr, and Me-Hf (Me= Ag,
Au-Hf	JALCEU,2000,296, ,103,111	S P	Lomello Tafin M.	The Hf-Au system
Au-Hf	JPEQE6,2000,21, ,410,	C	Okamoto H.	Au-Hf (Gold-Hafnium)
Au-Hf	JPEDAV,2005,26, ,395,	C	Okamoto H.	Au-Hf (Gold-Hafnium)
Au-Hf	ACMAFD,2010,58, ,2887,2897	S P	Levy O.	Hafnium binary alloys from experiments and first principles
Au-Hg	GCITA9,1918,48,2,123,138	C	Parravano N.	Sulle amalgame di oro
Au-Hg	ZEMTAE,1932,24, ,88,89	C	Meissner K.L.	Einfluss der Kaltverdichtung auf die Aushärtung von Duralumin
Au-Hg	ZAACAB,1933,214, ,16,26	S	Stenbeck S.	Röntgenanalyse der Legierungen von Quecksilber mit Silber, Gold und Zinn
Au-Hg	TAIMAF,1938,128, ,261,281	S C	Day H.M.	Solid Solubility of Mercury in Silver and in Gold
Au-Hg	JIMEAP,1945,71, ,213,254	S C	Owen E.A.	The solubility of certain metals in gold
Au-Hg	NATWAY,1952,39, ,209,	S	Hund F.	Darstellung pulverförmiger Gold-Qecksilber-Legierungen bei Zimmertemperatur
Au-Hg	AMETAR,1957,5, ,541,547	S	Massalski T.B.	The lattice spacings of close-packed hexagonal An-In, Au-Cd, and Au-Hg alloys
Au-Hg	JIMEAP,1958/59,87, ,88,90	S	Rayson H.W.	Solid solutions of mercury in silver and gold
Au-Hg	AMETAR,1960,8, ,677,683	S C	Massalski T.B.	The lattice spacing relationships in close-packed α and ζ phase based on gold
Au-Hg	JCOMAH,1967,13, ,1,10	S C	Rolfe C.	The constitution of alloys of gold and mercury
Au-Hg	ACBCAR,1970,26, ,864,867	S	Berndt A.F.	The Crystal Structure of the Au_2Hg Phase
Au-Hg	ACSAA4,1970,24, ,946,952	S	Lindahl T.	The Crystal Structure of Au_6Hg_5
Au-Hg	BAPDDW,1989,10, ,50,58	C	Okamoto H.	The Au-Hg (Gold-Mercury) System
Au-Hg	THACAS,2013,566, ,175,180	P C	Chudnenko K.	Thermodynamic properties of Au-Hg binary solid solution
Au-Ho	JAPIAU,1963,34, ,1971,1973	S P	Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Ho	TMSAAB,1963,227, ,1302,1305	C	Wunderlin W.J.	The Solid Solubility of Holmium in Copper, Silver, and Gold
Au-Ho	ACCRA9,1965,19, ,285,286	S	Moriarty J.L. Jr.	Some new intermetallic compounds of holmium and erbium with Ag, Au, Pt, Al, In, Tl, and Ge
Au-Ho	TMSAAB,1965,233, ,436,	S	Sellmyer D.J.	Crystallographic Angels for Hexagonal Crystal; $1.10 \leq c/a \leq 1.90$
Au-Ho	JCOMAH,1966,11, ,417,422	P	Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Ho	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Ho	JCOMAH,1968,14, ,279,290	S	Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Ho	PYLAAG,1970,33, ,416,417	P	Fote A.	Electrical resistance of three low temperature antiferromagnets near their Néel temperatures
Au-Ho	JCOMAH,1971,25, ,135,160	S C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Ho	JCPSA6,1972,57, ,2402,2406	S	Atoji M.	Magnetic Structure of $HoAu_2$
Au-Ho	JUPSAU,1973,34, ,1100,	P	Kaneko T.	Metamagnetic Properties of the Intermetallic Compounds ErAu and HoAu
Au-Ho	PLRBAQ,1977,16, ,5040,5051	P	Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Ho	JCOMAH,1978,59, ,P51,P56	P	Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Ho	ZPBBDJ,1979,33, ,135,140	P	Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Ho	JMMMDC,1980,15/18, ,1239,1240	P	Kaneko T.	Magnetic phase diagrams of the intermetallic compounds $HoAu_3$ and $TbAu_3$
Au-Ho	IERME5,2002,10, ,903,913	S C	Saccone A.	Alloying behavior of the rare earth metals with gold: the Ho-Au, Er-Au and Tm-Au systems
Au-Ho	JPEDAV,2007,28, ,582,	C	Okamoto H.	Au-Ho (Gold-Holmium)
Au-Ho	CCCTD6,2012,37, ,87,93	S P C	Dong H.Q.	Thermodynamic assessment of Au-Ho and Au-Tm binary systems
Au-I	ZENBAX,1956,11, ,605,606	S	Weiss A.	Zur Kenntnis von Gold(I)-jodid

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Au-I	ZKKKAJ,1959,112, ,80,87	S			Jagodzinski H.	Die Kristallstruktur des AuI
Au-I	SSCOA4,1964,2, ,221,222		P		Bhide V.G.	Ionic characters from Mössbauer isomer shifts
Au-I	JCPSA6,1970,53, ,4249,4264	S	P		Faltens M.O.	Mössbauer Spectroscopy of Gold Compounds
Au-I	PRBMDO,1978,18, ,7134,7138		P		Teicher M.	Electrical conductivity of AuI
Au-I	PRBMDO,1998,57, ,6219,6222		P		Stanek J.	Bonding of Au^+ in AuI from Mössbauer spectroscopy
Au-In	ZPCBAL,1937,35, ,354,362	S			Zintl E.	Legierungsphasen mit Fluoritstruktur (22. Mitteilung über Metalle und Legierungen)
Au-In	JIMEAP,1945,71, ,213,254	S		C	Owen E.A.	The solubility of certain metals in gold
Au-In	ZENAAU,1947,2, ,177,183	S			Hellner E.	Kristallchemie des In und Ga in Legierungen mit einigen Übergangselementen (Ni, Pd, Pt, Cu,
Au-In	AMETAR,1957,5, ,541,547	S			Massalski T.B.	The lattice spacings of close-packed hexagonal An-In, Au-Cd, and Au-Hg alloys
Au-In	NATWAY,1957,44, ,229,230	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
Au-In	NATWAY,1958,45, ,360,361	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen III
Au-In	ZEMTAE,1958,49, ,533,544	S		C	Wegst J.	Aufbau der Goldecke des Legierungssystems Gold-Kadmium-Indium
Au-In	NATWAY,1959,46, ,647,648	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen IV
Au-In	ZEMTAE,1959,50, ,146,153	S		C	Schubert K.	Zum Aufbau der Systeme Gold-Indium Gold-Zinn, Gold-Indium-Zinn und Gold-Zinn-Antimon
Au-In	AMETAR,1963,11, ,1355,1361	S			King H.W.	Axial ratio changes in h.c.p. ζ phases in the systems Au-In-Cu and Cu-Ge-Au
Au-In	PRLAAZ,1964,282, ,318,330	S		C	Hiscocks S.E.R.	The equilibrium diagram of the system gold-indium
Au-In	TMSAAB,1964,230, ,694,699	S		C	Powell G.W.	Diffusion in the Gold-Indium System
Au-In	PRLTAO,1969,22, ,1423,1426		P		Switendick A.C.	Band structure and ^{197}Au nuclear-magnetic-resonance studies in $AuAl_2$, $AuGa_2$, and $AuIn_2$
Au-In	SSCOA4,1970,8, ,1383,1385		P		Schirber J.E.	Effect of pressure on the Fermi surfaces of $AuGa_2$, $AuAl_2$, and $AuIn_2$
Au-In	INOMAF,1971,7, ,371,376	S		C	Nikitina V.K.	Phase diagram of the system Au-In
Au-In	ZEMTAE,1972,63, ,33,37	S			Straumanis M.E.	Perfection of the Structure of the Au-In Alpha Phase: Lattice Parameters, Solubility Limit,
Au-In	ZEMTAE,1972,63, ,633,638	S			Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-In	PHMMA6,1973,36,3,63,67	S			Grebennik I.P.	Electron diffraction analysis of thin indium films in contact with silver and gold films
Au-In	PLRBAQ,1973,7, ,1247,1263	S			Warren W.W. Jr.	Nuclear Magnetic Resonance, Magnetic Susceptibility, and Lattice Constants of Solid and Liquid
Au-In	JCOMAH,1975,41, ,33,44	S			Puselj M.	Kristallstrukturen von Au_9In_4(h) und Au_7In_3
Au-In	SSCOA4,1976,18, ,139,142		P		Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Au-In	ZEMTAE,1976,67, ,400,403	S			Krompholz K.	CaF_2-Type Intermetallic Phases $AuCd_ySn_yIn_{2-2y}$ $(0 \le y \le 1)$
Au-In	ACBCAR,1977,33, ,527,537	S			Brandon J.K.	γ-Brasses with I and P Cells
Au-In	JCOMAH,1978,62, ,183,188	S	P		Hoyt R.F.	Elastic strain energy dependence of T_c in ternary gold-based solid solutions
Au-In	TJIMAA,1978,19, ,138,144	S	P		Shimada H.	Magnetic Susceptibility of hcp ζ-phase Alloys in Ag-In, Ag-Sn, Au-In, and Au-Sn Systems
Au-In	PRBMDO,1979,20, ,3552,3561		P		Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Au-In	PRBMDO,1980,22, ,3998,4004		P		Van Attekum P.M.T.M.	Electronic properties of some CaF_2-structure intermetallic compounds
Au-In	JAPIAU,1981,52, ,5112,5117	S			Piotrowska A.	On the formation of binary compounds in Au/InP system
Au-In	PHBCDQ,1981,107, ,417,418		P		Webb R.A.	Low temperature electrical resistance of thin film $AuIn_2$
Au-In	PHBCDQ,1981,108, ,1331,1332		P		Buchal C.	Superconductivity of Au-In alloys and search for superconductivity of Au to 42 μK
Au-In	SSCOA4,1982,42, ,43,47		P		Buchal C.	Superconductivity investigations of Au-In alloys and of Au at ultralow temperatures
Au-In	ZEMTAE,1982,73, ,463,467			C	Jandali M.Z.	Crystal Structure of $Au_{10}In_3$
Au-In	PRBMDO,1985,31, ,3460,3468		P		Kim S.	Mixed-basis band-structure interpolation scheme applied to the fluorite-structure compounds
Au-In	JCOMAH,1986,116, ,63,72	S			Goral J.P.	The gold-indium thin film system: A high resolution electron microscopy study
Au-In	HITSAC,1988/89,26, ,215,229			C	Ansara I.	Thermodynamic modeling of solution phases and phase diagram calculations
Au-In	THACAS,1988,129, ,89,97			C	Ansara I.	A thermodynamic assessment of the Au-In system
Au-In	CCCTD6,1992,16, ,13,18			C	Ansara I.	A thermodynamic re-assessment of the Au-In system in the Au-rich region
Au-In	JPEQE6,1993,14, ,532,534			C	Okamoto H.	Au-In (Gold-Indium)
Au-In	PHYBE3,1994,194/196, ,301,302		P		Herrmannsdörfer T.	Nuclear Specific Heat and Nuclear Susceptibility of $AuIn_2$
Au-In	PHYBE3,1994,194/196, ,333,334		P		Wagner T.	Spin echo and Knight Shift in the intermetallic compound $AuIn_2$
Au-In	PHYBE3,1994,194/196, ,339,340		P		Smeibidl P.	Nuclear Magnetic Resonance on ^{115}In in $AuIn_2$ at Very Low Temperatures
Au-In	PRBMDO,1994,50, ,6555,6563		P		Jeon Y.	X-ray-absorption studies of the d-orbital occupancies of selected 4d/5d transition metals
Au-In	PRLTAO,1995,74, ,1665,1668		P		Herrmannsdörfer T.	Spontaneous Nuclear Ferromagnetic Ordering of In Nuclei in $AuIn_2$
Au-In	PRBMDO,1996,53, ,8164,8167		P		Manaila R.	Bond hybridization in Au alloys: Extracting structural information from the x-ray-absorption
Au-In	PRLTAO,1997,78, ,1122,1125		P		Rehmann S.	Interplay of Nuclear Magnetism and Superconductivity in $AuIn_2$
Au-In	PRBMDO,1998,57, ,773,776	S	P		Godwal B.K.	Electronic topological and structural transition in $AuIn_2$ under pressure
Au-In	PRBMDO,2001,63,144521,1,7		P		Zadorozhny Y.	Resistance oscillations and magnetic fingerprints in superconducting $Au_{0.7}In_{0.3}$ cylinders
Au-In	CCCTD6,2003,27, ,27,37			C	Liu H.S.	Thermodynamic reassessment of the Au-In binary system
Au-In	JPEDAV,2004,25, ,197,198			C	Okamoto H.	Au-In (Gold-Indium)
Au-In	JCOMEL,2006,18, ,6777,6784	S	P		Ugur G.	Electronic and phonon structures of $AuGa_2$ and $AuIn_2$
Au-In	JCOMEL,2007,19,425224,1,13	S	P		Li Q.	The effects of pressure on the electronic, transport and dynamical properties of AuX_2 (X= Al, Ga
Au-In	PRBMDO,2007,75,064509,1,7		P		Wang H.	Observation of double resistance anomalies and excessive resistance in mesoscopic
Au-In	CCCTD6,2009,33, ,100,108	S	P	C	Cacciamani G.	Thermodynamic modelling and assessment of the Au-In-Sn system
Au-In	PRBMDO,2010,82,064112,1,6	S	P		Godwal B.K.	Postcotunnite phase of the intermetallic compound $AuIn_2$ at high pressure
Au-In	JALCEU,2012,520, ,65,71		P	C	Hassam S.	Calorimetric investigations of Au-In, In-Sb and Au-In-Sb systems at 973 K
Au-In	HPRSEL,2013,33, ,152,157		P		Ishikawa T.	First-principles study on superconductivity of the gold-indium alloy under high pressure
Au-Ir	RJICAQ,1959,4, ,1051,1053		P		Rudnitskii A.A.	An investigation of iridium-gold alloys
Au-Ir	PRBMDO,1987,35, ,508,518		P		Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-K	ZAACAB,1961,310, ,143,169			C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Au-K	ZAACAB,1964,332, ,5,11	S			Raub C.J.	Über die Kristallstrukturen der goldreichsten Phasen in den Systemen Kalium-Gold und
Au-K	PRBMDO,1984,29, ,6481,6488		P		Koenig C.	Electronic properties of alkali-metal-gold compounds
Au-K	BAPDDW,1986,7, ,23,25			C	Pelton A.D.	The Au-K (Gold-Potassium) System
Au-K	ACSCEE,1988,44, ,1485,1486	S			Range K.J.	Potassium Digold, KAu_2
Au-K	ZNBSEN,1989,44, ,237,239	S			Krieger Beck P.	Synthese und Struktur von K_2Au_3, einer neuen Phase im System Kalium-Gold
Au-K	JALCEU,1993,196, ,187,190	S	P		Zachwieja U.	Einkristallzuchtung und Strukturverfeinerung von KAu_5 und $RbAu_5$
Au-K	ZEKRDZ,1993,S7, ,230,	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von $NaAu_2$, KAu_5, $RbAu_5$, RbAu und CsAu - Ein
Au-K	PRBMDO,1994,49, ,7148,7154		P		Watson R.E.	Charge transfer in gold - alkali-metal systems
Au-K	JALCEU,1996,233, ,39,43		P		Grosch G.H.	Chemical trends in gold alkali alloys - A DFT-study on stability and charge transfer. Part II: Gold
Au-K	INOCAJ,2013,52, ,8183,8189	S	P		Miao M.	On the stereochemical inertness of the auride lone pair: Ab initio studies of AAu (A= K, Rb, Cs)
Au-La	ZACMAH,1943,252, ,62,64	S	P		Bommer H.	Die Dichten der Lanthanlegierungen mit Kupfer, Silber und Gold
Au-La	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-La	JCOMAH,1969,18, ,312,313	S			Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Au-La	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys

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Au-La	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Au-La	CHPHD2,1984,4, ,575,579	S	Wang W.K.	High pressure synthesis of an La_4Au metastable superconducting phase
Au-La	JCOMEL,1989,1, ,7913,7920	S P	Sugiyama Y.	Transport and magnetic properties of $Ce_xLa_{1-x}Au_2$ ($0 \le x \le 0.7$) and $PrAu_2$
Au-La	MTTABN,1991,22, ,1103,1111	P	Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Me-Sc, Me-Y, and Me-La (Me=
Au-La	JALCEU,2011,509, ,4439,4444	P C	Dong H.Q.	Thermodynamic assessment of Au-La and Au-Er binary systems
Au-Li	ZAACAB,1961,310, ,143,169	S C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Au-Li	PRBMDO,1984,29, ,6481,6488	P	Koenig C.	Electronic properties of alkali-metal-gold compounds
Au-Li	PRBMDO,1985,32, ,207,228	P	Christensen N.E.	Structural phase stability of B2 and B32 intermetallic compounds
Au-Li	BAPDDW,1986,7, ,228,231	C	Pelton A.D.	The Au-Li (Gold-Lithium) System
Au-Li	PRBMDO,1994,49, ,7148,7154	P	Watson R.E.	Charge transfer in gold - alkali-metal systems
Au-Li	JALCEU,1996,233, ,30,38	S P	Grosch G.H.	Chemical trends in gold alkali alloys: A density functional theory study on stability and charge
Au-Lu	TMSAAB,1965,233, ,1488,1496	S C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Lu	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Lu	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-Lu	JCOMAH,1971,25, ,135,160	S C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Lu	JCOMAH,1976,46, ,339,341	P	Matthias B.T.	Obstacles to superconductivity in CsCl phases
Au-Lu	PRBMDO,1987,35, ,508,518	P	Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-Lu	SSSCFJ,2013,18, ,141,148	S P	Pagare G.	Electronic, elastic and thermal properties of lutetium intermetallic compounds
Au-Mg	ZACMAH,1909,63, ,169,183	C	Vogel R.	Über Gold-Magnesiumlegierungen
Au-Mg	ZACMAH,1909,64, ,375,396	C	Urasow G.G.	Auride des Magnesiums
Au-Mg	ANCEAD,1922,35, ,705,708	C	Vogel R.	Die wissenschaftlichen Grundlagen der Edelmetallforschung
Au-Mg	ZPCBAL,1936,33, ,304,310	S	Brauer G.	Kristallstruktur der intermetallischen Phasen MgAu und MgHg (19. Mitteilung über Metalle und
Au-Mg	TAIMAF,1941,143, ,124,133	S	Foote F.	X-ray Study of the Solid Solubility of Lead, Bismuth and Gold in Magnesium
Au-Mg	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Mg	NATWAY,1951,38, ,259,	S	Schubert K.	Kristallstruktur von $NiMg_2$ und $AuMg_3$
Au-Mg	ZEMTAE,1951,42, ,321,325	S	Schubert K.	Kristallstruktur von $NiMg_2$, $CuMg_2$ und $AuMg_3$
Au-Mg	NATWAY,1965,52, ,301,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (12)
Au-Mg	ZEMTAE,1965,56, ,864,870	S C	Burkhardt K.	Über die Strukturen einiger Phasen in der Nähe der Zusammensetzung Au_3Mg
Au-Mg	ACBCAR,1968,24, ,137,142	S	Burkhardt K.	Die Struktur der Phase $Au_{77}Mg_{23}$
Au-Mg	MTLLAF,1969,23, ,4,6	S	Van Look N.	Kristallstrukturuntersuchungen im System Au-Mg und einigen verwandten Legierungen
Au-Mg	MTLLAF,1969,23, ,543,548	P	Borchers H.	Zum Legierungsverhalten des Zirkoniums-Charakteristische Gesetzmäßigkeiten im Aufbau der
Au-Mg	CCCTD6,1978,2, ,239,278	P C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Au-Mg	PRBMDO,1979,20, ,860,866	P	Wertheim G.K.	Charge transfer in CsCl-structure intermetallic compounds
Au-Mg	TJIMAA,1981,22, ,367,368	S	Matsuo Y.	Phase Relation of the AuCd-AuMg and AuCd-AuZn Quasibinary Alloys
Au-Mg	JACGAR,1982,15, ,65,71	S	Terasaki O.	Two-dimensional antiphase structure of Au_4Mg studied by high-voltage - High-resolution
Au-Mg	PHJRD9,1984,39, ,275,292	S P	Daams J.L.C.	Contribution to the system Mg-Au-Hg
Au-Mg	PRBMDO,1986,33, ,5406,5413	P	Thomas T.D.	Valence electronic structure of AuZn and AuMg alloys derived from a new way of analyzing
Au-Mg	ASBSDK,1991,47, ,433,439	S	Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Au-Mg	JALCEU,1993,191, ,L5,L7	S	Range K.J.	Structure refinement of $AuMg_3$, $IrMg_3$ and $IrMg_{2.8}$
Au-Mg	PRBMDO,2006,74,205437,1,6	P	Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Au-Mg	MTARCE,2009,50, ,494,498	S P	Takeda Y.	Grain Size Refinements of Au-Mg Alloy by Hydrogen Absorption/Desorption Treatments
Au-Mg	ACACEQ,2012,68, ,156,165	S	Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by
Au-Mg	JCOMEL,2014,26,305501,1,9	P	Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Au-Mn	ZAACAB,1933,210, ,67,76	C	Moser H.	Über das System Gold-Mangan
Au-Mn	METWAH,1934,13, ,23,25	C	Bumm H.	Das Zustandsdiagramm Gold-Mangan
Au-Mn	ZEMTAE,1953,44, ,312,320	S C	Raub E.	Die Gold-Mangan-Legierungen
Au-Mn	NATWAY,1955,42, ,411,	P	Kussman A.	Antiferromagnetismus bei Mangan-Kupfer- und Magan-Gold-Legierungen
Au-Mn	JAPIAU,1956,27, ,197,200	P	Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Au-Mn	ACCRA9,1957,10, ,483,485	S	Watanabe D.	The crystal structure of the ordered alloy Au_4Mn
Au-Mn	COREAF,1957,244, ,2028,2031	P	Meyer A.J.P.	Propriétés magnétiques de $MnAu_3$
Au-Mn	COREAF,1958,246, ,2632,2635	S	Michel P.	Structure de la phase Au_2Mn de basse température
Au-Mn	COREAF,1958,246, ,3170,3172	S	Herpin A.	Etude par diffraction de neutrons de l'alliage $MnAu_2$
Au-Mn	JUPSAU,1958,13, ,535,	S	Watanabe D.	On the Superstructure of the Alloy Au_3Mn
Au-Mn	ZEMTAE,1958,49, ,157,161	S P C	Eicke H.	Untersuchung der elektrischen Leitfähigkeit von Gold-Mangan-Legierungen
Au-Mn	ACCRA9,1959,12, ,607,608	S	Hall E.O.	The structure of Au_2Mn
Au-Mn	COREAF,1959,249, ,1334,1336	S P	Herpin A.	Structure magnétique de l'alliage $MnAu_2$
Au-Mn	NATWAY,1959,46, ,647,648	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen IV
Au-Mn	JUPSAU,1960,15, ,1030,1040	S	Watanabe D.	Study on the Ordered Alloys of Gold-Manganese System by Electron Diffraction. I. Au_3Mn
Au-Mn	JUPSAU,1960,15, ,1251,1257	S	Watanabe D.	Study on the Ordered Alloys of Gold-Manganese System by Electron Diffraction. II. Au_4Mn
Au-Mn	PHMMA6,1960,10,1,155,156	P	Fakidov I.G.	Hall effect in the compound $MnAu_2$
Au-Mn	AMETAR,1961,9, ,819,824	S	Smith J.H.	The martensitic transformations in gold-manganese alloys near the equiatomic composition
Au-Mn	JAPIAU,1961,32, ,2450,2456	P	Domenicali C.A.	Effects of transition metal solutes on the electrical resistivity of copper and gold between 4 K and
Au-Mn	JUPSAU,1961,16, ,469,478	S	Watanabe D.	Study on the Ordered Alloys of Gold-Manganese System by Electron Diffraction, III. Lattice
Au-Mn	PCSOA7,1961,19, ,54,60	S P	Sato H.	Remarks on the magnetic properties of Au-Mn system
Au-Mn	PHMMA6,1961,11,4,40,44	P	Karchevskii A.I.	Hall effect in the metamagnetic alloy $MnAu_2$
Au-Mn	PHMMA6,1961,12,3,62,64	P	Karchevskii A.I.	Hall effect in the metamagnetic alloy $MnAu_2$
Au-Mn	ACCRA9,1962,15, ,1062,	S	Morris D.P.	A new hexagonal phase between Au_4Mn and Au_3Mn
Au-Mn	CJPHAD,1962,40, ,1411,1416	S	Calvert L.D.	The initial lattice distortions of manganese in copper, silver, and gold
Au-Mn	JUPSAU,1962,17,B-I,160,164	S P	Sato K.	Magnetic Properties of Au_3Mn Alloys
Au-Mn	ZAPHAX,1962,14, ,177,182	P	Vogt E.	Metamagnetismus
Au-Mn	ZEMTAE,1962,53, ,433,444	S	Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-Mn	JAPIAU,1963,34, ,1485,1491	P	Christenson E.L.	Effects of transition metal solutes on the thermoelectric power of copper and gold
Au-Mn	JUPSAU,1963,18, ,65,69	S P	Hirone T.	The Change of Curie Temperature of Ordered Au_4Mn and of Indium Heusler Alloy by
Au-Mn	ACCRA9,1964,17, ,1485,1486	S	Humble S.G.	Establishment of an ordered phase of composition Au_5Mn_2 in the gold-manganese system
Au-Mn	ACCRA9,1964,17, ,209,211	S	Morris D.P.	An X-ray powder investigation of ordered Au_3Mn
Au-Mn	ZEMTAE,1964,55, ,175,179	S P C	Köster W.	Das Zweistoffsystem Gold-Mangan bis zu 25 At.-% Mn
Au-Mn	ACCRA9,1965,19, ,476,477	S	Gaunt P.	The structure of $AuMn_3$
Au-Mn	JMTSAS,1966,1, ,309,310	S	Preston R.R.	Quantitative Size-Factors for Gold-Manganese Solid Solutions

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Au-Mn	JAPIAU,1968,39, ,675,677		P		Smith J.H.	Magnetic properties of manganese-gold alloys and the effect of thermal and mechanical
Au-Mn	JPCSAW,1968,29, ,225,236		P		Bindloss W.	The magnetic structure of AuMn
Au-Mn	JUPSAU,1968,24, ,646,	S	P		Inoue K.	Antiferromagnetism of Ordered Au_5Mn_2
Au-Mn	JPCSAW,1969,30, ,183,185		P		Wayne R.C.	The pressure induced metamagnetic transition in Au_2Mn and the pressure dependence of the
Au-Mn	JUPSAU,1969,27, ,1141,1143	S	P		Kaneko T.	Anomalous Thermal Expansion and Specific Heat of the Ferromagnetic Compound An_4Mn
Au-Mn	ZAACAB,1969,366, ,305,315	S			Engels S.	Die Parawasserstoff-Umwandlung an Gold-Mangan-Legierungen
Au-Mn	ACACBN,1970,26, ,379,381	S			Wells P.	The structure of Mn_2Au and Mn_3Au
Au-Mn	JAPIAU,1970,41, ,2523,2525	S	P		Hart L.W.	Magnetic resonance study of polycrystalline $MnAu_2$ at 100 GHz
Au-Mn	JUPSAU,1970,28, ,1374,1375		P		Yamamoto K.	The Phase Relation of the Electrical Resistivity of Au-Mn Alloys in Au Rich Side
Au-Mn	PLRBAQ,1970,2, ,2448,2453		P		Lynam P.	Hyperfine Fields at ^{55}Mn in Ordered Au-Mn Alloys from Low-Temperature Specific-Heat
Au-Mn	PLRBAQ,1971,3, ,953,960		P		Loram J.W.	Determination of the Kondo Temperature and Internal Field Distribution in Dilute AuMn Alloys
Au-Mn	PLRBAQ,1971,4, ,191,196		P		Smith D.A.	s-d exchange integrals obtained from experiment in Cu:Mn, Ag:Mn, and Au:Mn
Au-Mn	JUPSAU,1972,32, ,572,	S	P		Adachi K.	Helical to Ferromagnetic Transition in $(Mn_{1-x}Cr_x)Au_2$
Au-Mn	ACBCAR,1974,30, ,2784,2785	S	P		Belbéoch B.	Un nouvel exemple de défauts d'empilement périodiques a très longue période dans le système
Au-Mn	JACGAR,1974,7, ,628,630	S			Morris D.P.	The lattice parameters of quenched gold-manganese solid-solution alloys
Au-Mn	JACGAR,1974,7, ,631,632	S			Freund A.	Precise lattice constants and thermal expansion of $K_2Pt(CN)_4Br_{0.3}\cdot 3H_2O$
Au-Mn	JPFMAT,1974,4, ,767,774		P		Wells P.	The specific heat of metamagnetic Au_2Mn
Au-Mn	PLRBAQ,1975,11, ,4396,4401		P		Liu J.C.	Influence of magnetic interactions on the magnetic properties of dilute AuMn alloys
Au-Mn	SSCOA4,1975,17, ,791,794		P		Crone J.	Effect of pressure on the Kondo temperatures of Au(Fe) and Au(Mn)
Au-Mn	ACACBN,1976,32, ,415,426	S	P		Belbéoch B.	Un nouvel exemple d'empilement ordonné a très longue période dans le système or-manganèse;
Au-Mn	JUPSAU,1976,40, ,411,413		P		Kondo K.	Estimation of the Pressure Effect of the Absolute Saturation Magnetization of Au_4Mn, Indium
Au-Mn	PLRBAQ,1976,14, ,2057,2070		P		Ford P.J.	Electrical resistivity of noble-metal-host-3d solute spin-glass alloys
Au-Mn	PRLTAO,1976,37, ,1017,1020		P		McAlister S.P.	Asymmetric Scattering and the Spin-Glass Transition in AuFe and AuMn Alloys
Au-Mn	JUPSAU,1977,43, ,1870,1878	S			Nakashima T.	Atomic Short Range Order and Pair Interaction of Disordered Au_4Mn by Neutron Diffraction
Au-Mn	PHBCDQ,1977,86/88, ,267,268	S	P		Cowlam N.	Magnetic structure changes in γ-manganese alloys
Au-Mn	PLRBAQ,1977,15, ,514,518		P		Hurd C.M.	Anomalous Hall effect in AuFe alloys
Au-Mn	TJIMAA,1977,18, ,299,304		P		Adachi K.	Temperature Dependence of Magnetocrystalline Anisotropy of Ordered Au_4Mn
Au-Mn	AMETAR,1978,26, ,547,555	S	P	C	Morris D.P.	A crystallographic and magnetic study of Au-Mn alloys in the equiatomic region
Au-Mn	PSSABA,1978,49, ,337,346	S			Van Tendeloo G.	A High Resolution Study of Ordering in Au_4Mn. I. The Microstructure of Fully Ordered Au_4Mn
Au-Mn	PSSABA,1978,49, ,655,666	S			Van Tendeloo G.	A High Resolution Study of Ordering in Au_4Mn. II. The Evolution of Ordering in Au_4Mn
Au-Mn	SSCOA4,1978,25, ,903,906		P		McAlister S.P.	Hall and magnetoresistance effects in mictomagnetic AuMn
Au-Mn	PRBMDO,1979,20, ,1273,1276		P		McAlister S.P.	Spin-orbit coupling and electron scattering in concentrated AuFe and AuMn alloys
Au-Mn	PSSABA,1979,51, ,141,150	S			Van Tendeloo G.	High Resolution Electron Microscopic Study of Ordering in Monoclinic Au_5Mn_2
Au-Mn	PSSABA,1979,55, ,681,689	S			Van Tendeloo G.	Imaging Hexagonal Based Superstructures. A New Stable Orthorhombic Structure in the Au Mn
Au-Mn	ACBCAR,1980,36, ,2550,2554	S			Hiraga K.	A Study of the Ordered Structures of the Au-Mn System by High-Voltage-High-Resolution
Au-Mn	JMMMDC,1980,15/18, ,1177,1178		P		Harders T.M.	Phase diagram for antiferromagnetic MnAu alloys
Au-Mn	JMMMDC,1980,15/18, ,827,828		P		Jung C.	Optical properties of $MnAu_2$
Au-Mn	PSSABA,1980,59, ,767,777	S			Yamamoto K.	Electron Diffraction Study on Thin Films around Au_3Mn
Au-Mn	PSSABA,1980,60, ,581,591	S			Van Tendeloo G.	Electron Diffraction and High Resolution Electron Microscopic Study of Ordering in the Gold-
Au-Mn	JACGAR,1981,14, ,392,400	S			Terasaki O.	A study of the ordered structures of the Au-Mn system by high-voltage-high-resolution electron
Au-Mn	ACACBN,1982,38, ,269,274	S			Hiraga K.	One-Dimensional Antiphase Structure of $Au_{22}Mn_6$ Studied by High-Voltage, High-Resolution
Au-Mn	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Au-Mn	PRBMDO,1982,26, ,5195,5206		P		Campbell I.A.	Resistivity of spin-glasses
Au-Mn	PSSABA,1982,69, ,589,602	S			Van Tendeloo G.	Electron Diffraction and Electron Microscopic Study of the Alloy Au_2Mn and Its Formation
Au-Mn	PSSABA,1982,70, ,407,414	S			Van Landuyt J.	New Types of Periodic Antiphase Boundary Structures Derived from the $D0_{22}$ Structure in the
Au-Mn	ZEMTAE,1982,73, ,731,736		P		Krachler R.	Thermodynamics of the Nonstoichiometric Phase β'-AuMn
Au-Mn	PRBMDO,1983,28, ,2750,2754		P		Majumdar A.K.	Correlation between magnetoresistance and magnetization in AgMn and AuMn spin-glasses
Au-Mn	SSCOA4,1983,45, ,907,909		P		Majumdar A.K.	Deviations from Curie-Weiss law in AuMn and AgMn spin-glasses
Au-Mn	JACGAR,1984,17, ,1,6	S			Harada J.	A new method for the measurement of X-ray diffuse scattering with a combination of an energy-
Au-Mn	BAPDDW,1985,6, ,454,467			C	Massalski T.B.	The Au-Mn (Gold-Manganese) System
Au-Mn	ASBSDK,1986,42, ,39,43	S			Terasaki O.	The Imaging of Individual Cation Columns in f.c.c. Mixed Alloy Systems
Au-Mn	ASBSDK,1987,43, ,41,48	S			Tanaka N.	High-Resolution Electron Microscopy of Disordered Au-15 at.% Mn Alloys
Au-Mn	JCOMAH,1988,143, ,331,337	S		C	Chen B.H.	Phase transitions in the $Mn_{1+x}Au_{1+y}$ homogeneity range
Au-Mn	PODIE2,1990,5, ,144,145	S			Chen B.H.	A Robust Method for Least Squares Lattice Parameter Refinement
Au-Mn	JMMMDC,1991,102, ,184,198		P		Kalk A.	Importance of the structural state of CuMn and AuMn for the spin freezing process -
Au-Mn	JMMMDC,1992,104/107, ,2059,2060	S	P		Abe S.	Thermal expansion anomalies at the magnetic transition temperatures of Au_4Mn and Au_2Mn
Au-Mn	JMMMDC,1992,104/107, ,2061,2062	S	P		Matsumoto M.	Pressure effect on the Néel temperature and exchange striction of the ordered alloy Au_5Mn_2
Au-Mn	JMMMDC,1995,140/144, ,103,104		P		Abe S.	Magnetic properties of ordered alloy $AuMn_2$
Au-Mn	JALCEU,1999,284, ,47,53	S			Nagata Y.	Magnetism and transport properties of metamagnetic $Mn_{1-x}Cr_xAu_2$
Au-Mn	JMMMDC,1999,196/197, ,663,664	S	P		Hori T.	Crystal distortion and magnetic structure of γ-Mn(Au) alloys
Au-Mn	JALCEU,2006,416, ,11,16		P		Hsu L.S.	Experimental and theoretical study of the electronic structures of $Mn_{1-x}Cr_xAu_2$
Au-Mn	JALCEU,2007,439, ,9,12		P		Hsu L.S.	Experimental and theoretical study of the electronic and magnetic structures of $Mn_{1-x}Cr_xAu_2$
Au-Mn	JAPIAU,2011,109,07B523,1,3	S	P		Wei X.	Structure and magnetism of MnAu nanoclusters
Au-Mn	ADVMEW,2012,24, ,6374,6379	S	P		Wu H.C.	Mn_2Au: Body-centered-tetragonal bimetallic antiferromagnets grown by molecular beam epitaxy
Au-Mo	JIMEAP,1953/54,82, ,471,474	S		C	Geach G.A.	The constitution of gold-molybdenum alloys, with particular reference to the solubility of
Au-Mo	BAPDDW,1986,7, ,449,452			C	Massalski T.B.	The Au-Mo (Gold-Molybdenum) System
Au-Mo	PHBCDQ,1988,150, ,369,377			C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Au-N	PYLAAG,2007,362, ,73,83	S	P		Kanoun M.B.	Investigation of structural stability and electronic properties of CuN, AgN and AuN by first
Au-N	JSSCBI,2008,181, ,2814,2827	S	P		Zhao E.	Electronic and mechanical properties of 5d transition metal mononitrides via first principles
Au-N	SSCOA4,2010,150, ,181,186	S	P		Chen W.	An ab initio study of 5d noble metal nitrides: OsN_2, IrN_2, PtN_2 and AuN_2
Au-N	JALCEU,2013,580, ,332,340	S	P		Rajeswarapalanichamy R.	First principles study of structural, electronic and elastic properties of group IB metal nitrides
Au-N	JALCEU,2014,595, ,80,86	S	P		Zhou X.	Mechanical properties and electronic structure of anti-ReO_3 structured cubic nitrides, M_3N, of d
Au-N	JALCEU,2014,603, ,172,179	S	P		Hlynsson V.F.	A systematic, first-principles study of the structural preference and magnetic properties of
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Au-Na	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Au-Na	ZAACAB,1961,310, ,143,169			C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Au-Na	JAPIAU,1966,37, ,3313,3314	S			Fehlner F.P.	Sodium-gold alloy films
Au-Na	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2(C16)$-type structure. I. Preparation and X-

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Au-Na	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
Au-Na	PRBMDO,1984,29, ,6481,6488		P		Koenig C.	Electronic properties of alkali-metal-gold compounds
Au-Na	BAPDDW,1986,7, ,136,139			C	Pelton A.D.	The Au-Na (Gold-Sodium) System
Au-Na	JALCEU,1993,196, ,171,172	S	P		Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von $NaAu_2$ - Ein neuer Syntheseweg für
Au-Na	ZEKRDZ,1993,S7, ,230,	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von $NaAu_2$, KAu_5, $RbAu_5$, RbAu und CsAu - Ein
Au-Na	PRBMDO,1994,49, ,7148,7154		P		Watson R.E.	Charge transfer in gold - alkali-metal systems
Au-Na	PRBMDO,2006,74,205437,1,6		P		Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Au-Na	PRBMDO,2011,84,014117,1,7	S	P		Takemura K.	Na-Au intermetallic compounds formed under high pressure at room temperature
Au-Nb	ACCRA9,1956,9, ,534,	S			Wood E.A.	The crystal structures of Nb_3Au and V_3Au
Au-Nb	ACCRA9,1957,10, ,374,375	S	P		Pauling L.	A set of effective metallic radii for use in compounds with the β-wolfram structure
Au-Nb	NATWAY,1960,47, ,512,	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen (6)
Au-Nb	MSCOA6,1961,10, ,383,405	S	P		Dwight A.E.	Alloying Behavior of Columbium
Au-Nb	BMMIAB,1963,152,Suppl,1,127			C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
Au-Nb	PHRVAO,1965,137, ,A1438,A1440	S	P		Zegler S.T.	Superconductivity in Cr_3Si-Type Ternary Phases with Niobium and Group VIII Metals
Au-Nb	ACBCAR,1968,24, ,186,196	S			Vanreuth E.C.	Atomic Ordering in Binary A15-Type Phases
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Au-Nb	SSCOA4,1970,8, ,1925,1927		P		Ehrenfreund E.	Comments on magnetic properties of Nb_3X compounds
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Au-Nb	ZEMTAE,1973,64, ,359,361	S	P	C	Röschel E.	Das Zustandsdiagramm Niob-Gold
Au-Nb	ZEPYAA,1973,262, ,279,293	S	P		Khan H.R.	The Superconductivity, Structure and Magnetic Susceptibility of $Nb_3Au_xPt_{1-x}$ A15 Type Phases
Au-Nb	SSCOA4,1977,21, ,239,243		P		Kurmaev E.Z.	X-ray photoemission spectra of valence electrons in V_3X and Nb_3X compounds
Au-Nb	SSCOA4,1978,26, ,669,670		P		Stewart G.R.	The density of states of b.c.c. Nb_3Au: A comparison with A15 Nb_3Au
Au-Nb	SSCOA4,1979,30, ,723,726		P		Flükiger R.	Upper critical fields of Nb_3Au, $Nb_3Au_{0.7}Pt_{0.3}$ and Nb_3Pt
Au-Nb	JPCSAW,1981,42, ,233,238	S	P		Wire M.S.	Superconductivity and the b.c.c. to A15 transformation in Nb-Au alloys
Au-Nb	SSCOA4,1982,41, ,735,738		P		Savvides N.	Electrical resistivity of some niobium A15 compounds
Au-Nb	PRBMDO,1983,27, ,1558,1567		P		Jarlborg T.	Electronic structure, superconductivity, and spin fluctuations in the A15 compounds A_3B: A=V,
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Au-Nb	JMSLD5,1984,3, ,763,766		P		Reddy S.V.	Debye characteristic temperatures of Nb_3Os, Nb_3Pt and Nb_3Au
Au-Nb	BAPDDW,1985,6, ,134,136			C	Okamoto H.	The Au-Nb (Gold-Niobium) System
Au-Nb	HTHPAK,1985,17, ,461,464	S	P		Suryanarayana S.V.	Analysis of the data on thermal expansion of some A15-type intermetallic compounds
Au-Nb	JMSLD5,1986,5, ,436,438		P		Venkat Reddy S.	X-ray determination of the Debye-Waller factors, amplitudes of vibration and Debye
Au-Nb	PHBCDQ,1986,141, ,185,190	S	P		Ramakrishnan S.	Effect of Cr and Fe impurities on superconducting A-15 $Nb_{76}Au_{24}$ and $Ti_{75}Sb_{25}$
Au-Nb	JMREEE,1987,2, ,28,34			C	Colgan E.G.	Thin-film reactions of Au with Ti, Zr, V, and Nb
Au-Nb	JCOMAH,1991,172/174, ,358,365	S	P		Baier M.	Mössbauer study of the hydrides of Nb_3Me with A15 structure
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Au-Nb	JALCEU,1998,264, ,1,7	S			Antonov V.E.	The crystal structure of Nb_3AuH_x
Au-Nb	SSCOA4,2007,144, ,352,356	S	P		Paduani C.	Electronic properties of the A-15 Nb-based intermetallics Nb_3(Os,Ir,Pt,Au)
Au-Nd	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Nd	JCOMAH,1969,18, ,312,313	S			Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Au-Nd	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Nd	AANLAW,1973,54, ,957,960			C	Borsese A.	Equilibri di fase nelle regioni terminali del sistema Neodimio Oro
Au-Nd	ACBCAR,1974,30, ,1743,1748	S			Moreau J.M.	The Crystal Structures of the Rare-Earth Hexaaurides RAu_6
Au-Nd	JCOMAH,1978,59, ,P51,P56		P		Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Nd	MMTAEB,1994,25, ,1495,1500		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Systems Cu-Ce, Me-Pr, and Me-
Au-Nd	ZEKRDZ,1994,209, ,657,659	S			Fornasini M.L.	Crystal structure of Nd_3Au_4 and $Nd_{17}Au_{36}$
Au-Nd	JPEDAV,2007,28, ,487,488			C	Okamoto H.	Au-Nd (gold-neodymium)
Au-Ni	ZACMAH,1905,45, ,238,242			C	Levin M.	Über Gold-Nickellegierungen
Au-Ni	ZAACAB,1926,151, ,105,108			C	Fraenkel W.	Über Gold-Nickellegierungen
Au-Ni	ZAACAB,1927,166, ,161,169			C	Fraenkel W.	Über Gold-Palladium-Nickellegierungen
Au-Ni	ZEMTAE,1936,28, ,248,253	S		C	Köster W.	Die Aushärtung der Gold-Nickel-Legierungen
Au-Ni	JIMEAP,1951/52,80, ,617,619	S			Ellwood E.C.	The lattice spacings and densities of gold-nickel alloys at 25 °C
Au-Ni	TAIMAF,1952,194, ,1320,1327			C	Seigle L.L.	Thermodynamic Properties of Solid Nickel-Gold Alloys
Au-Ni	AMETAR,1960,8, ,23,25		P		Oriani R.A.	The heats of formation of solid nickel-copper and nickel-gold alloys
Au-Ni	JIMEAP,1960/61,89, ,296,	S			Day G.F.	Lattice Spacings and Densities of Gold-Nickel Alloys
Au-Ni	SPHCA6,1960,4, ,496,502	S	P	C	Sanadze V.V.	Decomposition of solid solutions in the nickel-gold system. I
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Au-Ni	AMETAR,1961,9, ,1023,1032		P		Koch F.B.	Superparamagnetism in Au-Ni alloys
Au-Ni	JUPSAU,1961,16, ,1195,1204	S			Fukano Y.	Study on Precipitation Phenomena in Thin Films of Supersaturated Gold-Nickel Alloy
Au-Ni	ZEMTAE,1961,52, ,255,259		P		Köster W.	Leitfähigkeit und Hallkonstante. XVI. Gold-Nickel-Legierungen
Au-Ni	ZEMTAE,1962,53, ,593,600			C	Fehling J.	Untersuchung der Unterkühlbarkeit von Metallschmelzen
Au-Ni	JAPIAU,1963,34, ,1485,1491		P		Christenson E.L.	Effects of transition metal solutes on the thermoelectric power of copper and gold
Au-Ni	TMSAAB,1964,230, ,255,256		P		Gibala R.	Preprecipitation in Gold-Nickel Alloys
Au-Ni	JIMEAP,1966,94, ,39,40	S			Crawley A.F.	A Redetermination of the Lattice Spacings and Densities of Gold-Nickel Solutions
Au-Ni	TMSAAB,1966,236, ,457,464		P	C	Sellars C.M.	The Thermodynamic Properties of Solid Au-Ni Alloys at 775 to 935 °C
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Au-Ni	MTGTBF,1971,2, ,265,268	S			Moreen H.A.	A Model for the Prediction of Lattice Parameters of Solid Solutions
Au-Ni	ZEMTAE,1973,64, ,170,175			C	Carmio S.M.	The Gold-Nickel-Platinum System
Au-Ni	JCOMAH,1975,43, ,291,294	S			Grossmann H.	Structural investigations of electrodeposited hard gold deposits with various metallic additions
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Au-Ni	ZEMTAE,1976,67, ,110,117			C	Gust W.	Untersuchung der diskontinuierlichen Ausscheidung in polykristallinen Gold-Nickel-
Au-Ni	ZEMTAE,1977,68, ,734,739	S	P	C	Tomiska J.	Massenspektrometrische Bestimmung der thermodynamischen Aktivitäten des Systems Au(l)-
Au-Ni	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Au-Ni	JAPIAU,1981,52, ,728,736	S	P		Tsaur B.Y.	Characteristics of ion-induced supersaturated Au-Ni alloy films
Au-Ni	PRBMDO,1982,26, ,4299,4304		P		Mei Y.	Electrical resistivity of Au-Ni alloys
Au-Ni	SSCOA4,1982,41, ,355,357		P		Bosch A.	Core hole satellites in Ni and AuNi
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Au-Ni	PRBMDO,1986,34, ,509,514		P		Mei Y.	Resistivity minima in $Au_{1-x}Ni_x$ alloys ($0.30 \leq x \leq 0.42$)
Au-Ni	JCOMAH,1988,141, ,L19,L22			C	Hall T.A.	The solidus and liquidus lines in the Au-Ni phase diagram
Au-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Au-Ni	JCOMAH,1989,155, ,319,326	S	P	C	Vesnin Y.I.	Equilibrium decomposition curve of Au-Ni solid solutions
Au-Ni	JCOMAH,1991,172/174, ,351,357	S	P		Zhang B.	^{197}Au Mössbauer study of the hydrides of Ni-Au alloys
Au-Ni	PSSABA,1994,144, ,317,327		P		Grammatikakis J.	Bulk Moduli of fcc Alloys
Au-Ni	JALCEU,1995,220, ,182,188	S	P	C	Bienzle M.	Thermodynamics and local atomic arrangements of gold-nickel alloys
Au-Ni	PRBMDO,1996,53, ,2389,2404		P		Asta M.	Embedded-atom-method effective-pair-interaction study of the structural and thermodynamic
Au-Ni	PRBMDO,1998,57, ,6427,6443		P		Ozolins V.	Cu-Au, Ag-Au, Cu-Ag, and Ni-Au intermetallics: First-principles study of temperature-
Au-Ni	ZEMTAE,1998,89, ,863,867		P	C	Colinet C.	Theoretical calculation of the Cu-Ni, Ag-Ni and Au-Ni miscibility gaps
Au-Ni	JPEQE6,1999,20, ,244,257		P	C	Morioka S.	Thermodynamic Constraints to Describe Gibbs Energies for Binary Alloys
Au-Ni	JALCEU,2000,296, ,6,19		P	C	Colinet C.	Electronic theory of phase stability in substitutional alloys: application to the Au-Ni system
Au-Ni	CCCTD6,2005,29, ,263,268		P	C	Wang J.	Thermodynamic assessment of the Au-Ni system
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Au-Ni	JACSAT,2008,130, ,11866,11867	S			Vasquez Y.	Low-temperature solution synthesis of the non-equilibrium ordered intermetallic compounds
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Au-Ni	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Au-Ni	MOCMB7,2012,143, ,1263,1274			C	Jin S.	Experimental investigation and thermodynamic modeling of the Au-Ge-Ni system
Au-Ni	NRLAAD,2013,8,363,1,7	S	P		Dar F.I.	Morphology and property control of NiO nanostructures for supercapacitor applications
Au-O	SPHCA6,1957,2, ,674,676	S			Shishakov N.A.	On the structure of the oxide Au_3O_2
Au-O	ZENBAX,1970,25, ,1308,	S			Schwarzmann E.	Darstellung und Eigenschaften von Gold(III)-oxid
Au-O	ZENBAX,1971,26, ,1369,1370	S	P		Schwarzmann E.	Characterization of Goldaquoxide and Goldoxide
Au-O	INOCAJ,1976,15, ,2869,2871		P		McIntosh D.	Direct synthesis using gold atoms. Monodioxygen gold, $Au(O_2)$
Au-O	ZNBAD2,1976,31, ,135,	S			Schwarzmann E.	Über Einkristalle von Goldoxid Au_2O_3
Au-O	ACBCAR,1979,35, ,1435,1437	S			Jones P.G.	Gold(III) Oxide
Au-O	PRBMDO,2007,75,205125,1,8		P		Shi H.	Properties of the gold oxides Au_2O_3 and Au_2O: First-principles investigation
Au-O	JAPIAU,2014,115,093507,1,9	S	P		Gupta M.K.	Phonons, nature of bonding, and their relation to anomalous thermal expansion behavior of M_2O
Au-Os	PRBMDO,1987,35, ,508,518		P		Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-P	ZEMTAE,1959,50, ,130,135			C	Vogel R.	Über den zweiten Siedepunkt in den Systemen Silber-Phosphor und Gold-Phosphor
Au-P	ACSAA4,1970,24, ,723,724	S			Olofsson O.	A Note on the Gold-Phosphorus System
Au-P	MOCMB7,1972,103, ,482,491	S			Beck C.G.	Herstellung und Eigenschaften von Au_2P_3 und seine Identifizierung in diffundierten Si-Scheiben
Au-P	ACBCAR,1979,35, ,573,579	S			Jeitschko W.	The Crystal Structures of Au_2P_3 and $Au_7P_{10}I$, Polyphosphides with Weak Au-Au Interactions
Au-P	BAPDDW,1984,5, ,490,491			C	Okamoto H.	The Au-P (Gold-Phosphorus) System
Au-P	PRBMDO,2006,74,205437,1,6		P		Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Au-Pb	ZACMAH,1905,45, ,11,23			C	Vogel R.	Über Gold-Bleilegierung
Au-Pb	KTREA2,1934,27, ,3,15	S			Perlitz H.	The structure of the intermetallic compound Au_2Pb
Au-Pb	ZEMTAE,1943,35, ,218,221	S			Wallbaum H.J.	Über A_2B-Verbindungen vom Al_2Cu-Typ
Au-Pb	MEFGAZ,1946,1, ,76,81			C	Raub E.	Über rückläufige Sättigungskurven bei der Ausscheidung von Mischkristallen aus der Schmelze
Au-Pb	JUPSAU,1958,13, ,969,970	S			Fujiki Y.	A New Compound in Au-Pb Alloy System
Au-Pb	SSCOA4,1964,2, ,323,324		P		Caswell H.L.	Superconducting properties of $AuPb_3$ and $AuPb_2$
Au-Pb	SSCOA4,1965,3, ,97,98		P		Sadagopan V.	Superconducting transition temperatures of $ZrMo_2$, HfV_2 and $PbAu_2$
Au-Pb	TMSAAB,1965,233, ,1438,1439	S			Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Au-Pb	JCOMAH,1969,17, ,235,241			C	Böhnke R.D.	Technologie bei der Herstellung von supraleitenden Bleiresonatoren
Au-Pb	TMSAAB,1969,245, ,2307,2312			C	Hager J.P.	Galvanic Cell Studies Using a Molten Oxide Electrolyte: Part II-Thermodynamic Properties of
Au-Pb	CHDCAQ,1971,273, ,356,358	S		C	Legendre B.	Le diagramme de phases du système or-plomb
Au-Pb	JIMEAP,1971,99, ,350,352			C	Bhattacharyya J.P.	Modification of the Gold-Lead Binary Equilibrium Diagram
Au-Pb	MTGTBF,1971,2, ,2195,2197	S			Wang R.	A B-Element-Rich Representative of the α-V_3S Type: $AuPb_3$
Au-Pb	AMETAR,1972,20, ,1335,1337		P		Ray R.	Superconductivity of nonsubstitutional solid solutions: Pb(Ag) and Pb(Au)
Au-Pb	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
Au-Pb	JCOMAH,1972,27, ,187,193	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$ (C16)-type structure. II. Theoretical
Au-Pb	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
Au-Pb	SCRMBU,1972,6, ,311,315	S			Van Der Brook J.J.	The gold-lead system; interstitial dissolution and compound formation
Au-Pb	BSCFAS,1973, , ,2202,2206	S		C	Legendre B.	Le diagramme d'équilibre de phases du système binaire or-plomb
Au-Pb	JPCSAW,1974,35, ,765,773		P		Bass R.	High field magnetoresistance of oriented crystallites of $AuPb_2$
Au-Pb	PRLTAO,1979,42, ,1694,1697	S		C	Warburton W.K.	Lattice-Parameter Changes due to Au Dissolution in Pb
Au-Pb	BAPDDW,1980,1,2,59,62			C	Prince A.	The Au-Pb (Gold-Lead) System
Au-Pb	MRSPDH,1983,19, ,383,388			C	Evans D.S.	The Au-Pb phase diagram
Au-Pb	BAPDDW,1984,5, ,276,284			C	Okamoto H.	The Au-Pb (Gold-Lead) System
Au-Pb	MINZDR,1989,11,4,88,96	S			Razin L.V.	Anyuiite $AuPb_2$ - anew intermetallic compound of gold and lead
Au-Pb	JPEQE6,1991,12, ,623,643			C	Okamoto H.	Reevaluation of thermodynamic models for phase diagram evaluation
Au-Pb	JALCEU,1992,185, ,241,249			C	Michel M.L.	Calorimetric investigation of the Au-Pb system
Au-Pb	JPEQE6,1993,14, ,648,649			C	Okamoto H.	Au-Pb (Gold-Lead)
Au-Pb	JALCEU,1999,282, ,149,152		P		Bouhajib A.	Calorimetric investigation of the solid compounds of the Au-Pb system
Au-Pb	CCCTD6,2004,28, ,91,95		P	C	Wang J.	Thermodynamic assessment of the Au-Pb system
Au-Pb	INOMAF,2007,43, ,816,821	S			Rozhdestvina V.I.	Contact mass transfer and phase formation in the Au-Pb system
Au-Pd	ZACMAH,1906/07,51, ,391,396			C	Ruer R.	Über die Legierungen des Palladiums mit Gold
Au-Pd	ZEMTAE,1932,24, ,138,141	S			Weerts J.	Präzisions-Röntgenverfahren in der Legierungsforschung
Au-Pd	ZEMTAE,1948,39, ,111,120		P		Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Pd	DANKAS,1950,75, ,387,390			C	Geguzin Y.E.	Calculated anol experimental diagrams of equilibrium of the simplest binary systems
Au-Pd	JAPIAU,1956,27, ,197,200		P		Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Au-Pd	ZEMTAE,1961,52, ,721,727		P		Köster W.	Leitfähigkeit und Hallkonstante. XVI. Die Mischkristalle des Palladiums mit seinen
Au-Pd	ZEMTAE,1961,52, ,821,825		P		Köster W.	Leitfähigkeit und Hallkonstante. XXI. Gold-Palladium-Legierungen
Au-Pd	ZEMTAE,1962,53, ,459,465		P		Gmöhling W.	Leitfähigkeit und Hallkonstante. XXIII. Die Temperaturabhängigkeit des Widerstandes und der
Au-Pd	CJPHAD,1964,42, ,2364,2366	S			Maeland A.J.	Lattice spacings of gold-palladium alloys
Au-Pd	ZEMTAE,1964,55, ,805,810		P		Köster W.	Leitfähigkeit und Hallkonstante. XXXIII. Die Mischkristalle des Nickels mit den Elementen der
Au-Pd	AMETAR,1965,13, ,44,45	S			Devi U.	Effect of temperature on the lattice parameter of a 58.98 at.% gold-41.02 at.% palladium alloy
Au-Pd	JPCHAX,1965,69, ,3575,3581	S		C	Maeland A.J.	X-Ray and Thermodynamic Studies of the Absorption of Hydrogen by Gold-Palladium Alloys

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Au-Pd	JUPSAU,1965,20, ,1881,1885			C	Nagasawa A.	Ordered Alloys of Gold-Palladium System. I. Electron Diffraction Study of Evaporated Au_3Pd
Au-Pd	JUPSAU,1966,21, ,2633,2637			C	Matsuo Y.	Ordered Alloys of the Gold-Palladium System. II. Electron Diffraction Study on Evaporated
Au-Pd	SSCOA4,1967,5, ,971,972		P		Karlsson A.	Localized states in AuPd and AgPd alloys
Au-Pd	JACGAR,1970,3, ,297,305	S			Lin W.	Short-range order in a gold-40.0 at.% palladium alloy
Au-Pd	SSCOA4,1970,8, ,2073,2077		P		Gärtner H.	Magnetoresistance of Pd-Ag and Pd-Au Alloys
Au-Pd	TJIMAA,1970,11, ,51,55		P		Masumoto H.	New nonmagnetic Elinvar-type alloy "Pallagold" in the Pd-Au System
Au-Pd	JAPIAU,1971,42, ,4971,4975	S	P		Naidu S.V.N.	X-ray determinations of the Debye temperatures and thermal expansions for the Pd-Ag-Au
Au-Pd	JUPSAU,1971,30, ,1758,1759			C	Kawasaki Y.	Electron Diffraction Study on the Superlattice Formation in the Gold-Palladium Alloy System
Au-Pd	SSCOA4,1975,17, ,1585,1590		P		Hüfner S.	Virtual bound states of Pd in Cu, Ag and Au and of Pt in Ag
Au-Pd	SSCOA4,1975,17, ,417,422		P		Hüfner S.	XPS core line asymmetries in metals
Au-Pd	JPCSAW,1976,37, ,979,987		P		Lücke K.	Equilibrium values of short-range order in gold-silver and gold-palladium-alloys
Au-Pd	JCOMAH,1978,58, ,P55,P60		P	C	Venudhar Y.C.	X-ray determination of the effect of temperature on the lattice parameters and the coefficients of
Au-Pd	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Au-Pd	BAPDDW,1982,2, ,482,484			C	Elliott R.P.	The Au-Pd (Gold-Palladium) System
Au-Pd	BAPDDW,1985,6, ,229,235			C	Okamoto H.	The Au-Pd (Gold-Palladium) System
Au-Pd	PHMMA6,1985,59,5,120,124	S			Shteynberg A.S.	Determination of the probable superstructure in alloy Au_6Pd_4 from high-temperature
Au-Pd	PRBMDO,1985,32, ,6331,6346		P		Van Der Marel D.	Pd and Pt impurity-induced changes in noble-metal density of states: Photoelectron spectroscopy
Au-Pd	PRBMDO,1987,35, ,9019,9029		P		Laufer P.M.	Tight-binding coherent-potential-approximation study of the electronic states of palladium-
Au-Pd	JMTSAS,1990,25, ,3910,3916	S	P		Baba K.	Electrical resistivity changes due to interstitial hydrogen in palladium-rich substitutional alloys
Au-Pd	MTJIEY,1990,31, ,315,316			C	Mohri T.	First-Principles Calculation of $L1_0$-Disorder Transition Temperature for Au-Pd Alloy
Au-Pd	PRBMDO,1990,42, ,8820,8826		P		Arola E.	Electronic structure of $Au_{70}Pd_{30}$ disordered alloy
Au-Pd	SCRMEX,1993,29, ,1,5		P		Tomiska J.	Deviation from the Kopp-Neumann rule in a gold palladium solid solution
Au-Pd	ZPCFAX,1993,179, ,309,316	S	P		Baier M.	Hydrogen Uptake of Palladium-Gold Alloys Studied by ^{197}Au Mössbauer Spectroscopy
Au-Pd	PRBMDO,1994,50, ,5971,5980	S	P		Bozzolo G.	Composition dependence of bulk alloy properties
Au-Pd	ZEMTAE,1995,86, ,353,358		P		Mohri T.	Phenomenological Investigation of Disorder-$L1_0$ Phase Equilibria for Au-Pd and Ni-Pt Alloy
Au-Pd	JCOMEL,1996,8, ,1413,1419		P		D'Addato S.	A Cooper minimum photoemission study of the $Au_{95}Pd_5$ alloy
Au-Pd	PRBMDO,1996,53, ,7128,7133		P		Banhart J.	Pressure dependence of the electrical residual resistivity of disordered alloys
Au-Pd	PRLTAO,1998,80, ,588,591		P		Zhong Y.L.	Observation of a Linear Mean-Free-Path Dependence of the Electron-Phonon Scattering Rate in
Au-Pd	RJICAQ,2007,52, ,371,377	S	P		Plyusnin P.E.	Synthesis, crystal structure, and thermal properties of $[Pd(NH_3)_4][AuCl_4]_2$
Au-Pd	JPSODZ,2009,187, ,298,304	S	P		He Q.	Carbon-supported PdM (M= Au and Sn) nanocatalysts for the electrooxidation of ethanol in high
Au-Pd	JACSAT,2010,132, ,10398,10406	S	P		Xu J.	Biphasic Pd-Au alloy catalyst for low-temperature CO oxidation
Au-Pd	IJMRFV,2011,102, ,381,388	S	P		Yan X.S.	Finnis-Sinclair potentials for fcc Au-Pd and Ag-Pt alloys
Au-Pd	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Au-Pd	IJHEDX,2014,39, ,3487,3497	S	P		Guerreiro B.H.	Hydrogen solubility in PdCuAu alloy thin films prepared by electrodeposition
Au-Pd	JALCEU,2014,614, ,238,243	S	P		Akamaru S.	Alloying effects on the hydrogen-storage capability of Pd-TM-H (TM= Cu, Au, Pt, Ir) systems
Au-Pm	CCCTD6,1990,14, ,151,161			C	Saccone A.	Chemical criteria for equilibria forecast: Promethium alloying behaviour as an example
Au-Pr	GCITA9,1934,64, ,748,757			C	Rossi A.	Il sistema praseodimio oro
Au-Pr	ZEMTAE,1943,35, ,29,42			C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Au-Pr	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Pr	JCOMAH,1969,18, ,312,313	S			Donolato C.	Structures of the compounds Au_3La, Au_3Ce, Au_3Pr, Au_3Nd, and of Ag_3Pr, and Ag_3Nd
Au-Pr	REC870,1970,2, ,570,581			C	Griffin R.B.	Effect of the sixth period elements on the melting and transformation temperatures of
Au-Pr	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Pr	MTGTBF,1971,2, ,2517,2524	S		C	Griffin R.B.	Effect of the Sixth Period Elements on the Melting and Transformation Temperatures of
Au-Pr	ACBCAR,1974,30, ,1743,1748	S			Moreau J.M.	The Crystal Structures of the Rare-Earth Hexaaurides RAu_6
Au-Pr	JCOMAH,1978,59, ,P51,P56		P		Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Pr	JCOMEL,1989,1, ,7913,7920	S	P		Sugiyama Y.	Transport and magnetic properties of $Ce_xLa_{1-x}Au_2$ ($0 \le x \le 0.7$) and $PrAu_2$
Au-Pr	JALCEU,1997,247, ,134,140	S	P		Saccone A.	The praseodymium-gold system
Au-Pr	JPEDAV,2007,28, ,489,			C	Okamoto H.	Au-Pr (gold-praseodymium)
Au-Pr	CCCTD6,2009,33, ,31,43	S		C	Mazzone D.	The isothermal section at 600 °C of the ternary Pr-Au-Sn phase diagram
Au-Pt	ZACMAH,1907,54, ,333,366			C	Doerinckel F.	Über einige Platinlegierungen
Au-Pt	ZAACAB,1929,178, ,97,107			C	Grigorjew A.T.	Die Legierungen von Gold mit Platin
Au-Pt	TAIMAF,1951,191, ,477,484			C	Borelius G.	Kinetics of Precipitation in Supercooled Solid Solutions
Au-Pt	JIMEAP,1952/53,81, ,125,132	S		C	Darling A.S.	The gold-platinum system
Au-Pt	JAPIAU,1956,27, ,197,200		P		Otter F.A. Jr.	Thermoelectric power and electrical resistivity of dilute alloys of Mn, Pd, and Pt in Cu, Ag, and
Au-Pt	PCSOA7,1958,7, ,249,251		P		Weiss R.J.	Thermodynamics of the Au-Pt system
Au-Pt	ZNOKAQ,1958,3, ,607,610			C	Kamenetskaya D.S.	Contribution to the question of calculating the melting diagrams of binary systems
Au-Pt	JSTCAM,1961,2, ,647,654	S		C	Sanadze V.V.	Phase transitions in the gold-platinum system
Au-Pt	JUPSAU,1964,19, ,1135,1141		P		Shimizu M.	Magnetic Susceptibility and Electronic Specific Heat of Transition Metals and Alloys VI. Pt
Au-Pt	PLRBAQ,1971,4, ,280,291		P		Doyama M.	Recovery of Pure Platinum and Dilute Platinum-Gold Alloy Electron-Irradiated at Liquid-
Au-Pt	ZEMTAE,1973,64, ,170,175			C	Carmio S.M.	The Gold-Nickel-Platinum System
Au-Pt	PLRBAQ,1974,9, ,1223,1229		P	C	Kapoor A.	Lattice thermal conductivity of cold-worked noble-metal alloys between 0.5 and 4 K
Au-Pt	SCRMBU,1978,12, ,843,846			C	De Keijser T.H.	The estimation of the chemical spinodal
Au-Pt	BAPDDW,1981,2, ,66,70			C	Singhal S.P.	The Au-Pt (Gold-Platinum) System
Au-Pt	BAPDDW,1985,6, ,46,56			C	Okamoto H.	The Au-Pt (Gold-Platinum) System
Au-Pt	PRBMDO,1985,32, ,6331,6346		P		Van Der Marel D.	Pd and Pt impurity-induced changes in noble-metal density of states: Photoelectron spectroscopy
Au-Pt	ZPCFAX,1985,144, ,223,229	S	P		Ebert H.	Magnetic Susceptibility of Au_xPt_{1-x}
Au-Pt	PRBMDO,1987,35, ,508,518		P		Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-Pt	JCOMAH,1988,142, ,213,219	S		C	Vesnin Y.I.	The equilibrium decomposition of Au-Pt solid solutions
Au-Pt	ZEMTAE,2000,91, ,375,378		P		Brodowsky H.	Thermodynamic interpretation of thermoelectric phenomena II. The absolute thermoelectric
Au-Pt	PRBMDO,2001,64,134111,1,10	S	P		Sanyal B.	Ordering and segregation in XPt (X= V, Cu, and Au) random alloys
Au-Pt	JESOAN,2007,154, ,B566,B576	S	P		Stevens D.A.	Characterization and PEMFC testing of $Pt_{1-x}M_x$ (M= Ru, Mo, Co, Ta, Au, Sn) anode
Au-Pt	NRLAAD,2007,2, ,12,16	S	P		Mott D.	Nanocrystal and surface alloy properties of bimetallic gold-platinum nanoparticles
Au-Pt	JECMA5,2008,37, ,264,278		P	C	Grolier V.	Experimental Study of Au-Pt-Sn Phase Equilibria and Thermodynamic Assessment of the Au-Pt
Au-Pt	JESOAN,2008,155, ,B852,B859	S	P		Brown B.	Alloying Effects of Cosputtered Gold-Platinum Thin Films on the Oxygen Reduction Reaction in
Au-Pt	MTARCE,2008,49, ,538,547		P		Murakami T.	The Effect of Solute Elements on Hardness and Grain Size in Platinum Based Binary Alloys
Au-Pt	JUPSAU,2011,80,034602,1,6	S	P		Dai X.	Molecular statics calculations of the phase stability for binary alloys based on the long-range
Au-Pt	ATPLB6,2012,122, ,505,508	S	P		Cerny M.	[100] Loading of fcc based nanofibre reinforced composites
Au-Pt	CCCTD6,2012,36, ,94,99		P	C	Liu Y.	Phase boundary migration, Kirkendall marker shift and atomic mobilities in fcc Au-Pt alloys

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Au-Pt	RAMSCX,2012,30, ,133,149	S	P		Shah A.	Synthesis, characterization and applications of bimetallic (Au-Ag, Au-Pt, Au-Ru) alloy
Au-Pu	19EVAV,1967, , ,420,449	S		C	Kutaitsev V.I.	Phase diagrams of plutonium with the metals of groups IIA, IVA, VIIIA and IB
Au-Pu	SATEAZ,1967,23, ,1279,1287	S		C	Kutaitsev V.I.	Phase diagrams of plutonium with metals of groups IIA, IVA, VIII, and IB
Au-Pu	BAPDDW,1986,7, ,525,528			C	Okamoto H.	The Au-Pu (Gold-Plutonium) System
Au-R	JAPIAU,1966,37, ,2081,2084		P		Chao C.C.	Electrical resistivity of equiatomic rare-earth-noble-metal compounds
Au-R	JCOMAH,1973,30, ,237,248	S			Debray D.	Crystal chemistry of the $CeCu_2$-type structure
Au-R	PLRBAQ,1976,13, ,397,411		P		Fert A.	Skew scattering by rare-earth impurities in silver, gold, and aluminum
Au-R	PSSBBD,1977,82, ,159,167		P		Gratz E.	The Influence of Antiferromagnetic Order on the Evaluation of Spin Disorder Resistivity
Au-R	JAPIAU,1978,49, ,1500,1502		P		Sill L.R.	Magnetic characteristics of R_2Al and R_2Au compounds
Au-R	JMMMDC,1978,8, ,308,312		P		Yakinthos J.K.	Magnetic properties of RE_2Au compounds (RE= Pr, Nd, Gd, Tb, Dy, Ho, Er, Tm and Y)
Au-Rb	ZAACAB,1961,310, ,143,169			C	Kienast G.	Das Verhalten der Alkalimetalle zu Kupfer, Silber und Gold
Au-Rb	ZAACAB,1964,332, ,5,11	S			Raub C.J.	Über die Kristallstrukturen der goldreichsten Phasen in den Systemen Kalium-Gold und
Au-Rb	PLRBAQ,1975,12, ,3008,3012		P		Liu T.L.	Optical properties of RbAu and CsAu
Au-Rb	JSSCBI,1978,25, ,157,168	S	P		Tinelli G.A.	NMR and Structural Properties of CsAu and RbAu
Au-Rb	PRBMDO,1979,20, ,860,866		P		Wertheim G.K.	Charge transfer in CsCl-structure intermetallic compounds
Au-Rb	PRBMDO,1983,27, ,6322,6330		P		Robertson J.	Electronic structure and the metal-nonmetal transition in liquid CsAu and Cs_3Sb
Au-Rb	BBPCAX,1984,88, ,953,956		P		Nicoloso N.	Magnetic Susceptibility and Optical Absorption Studies of Rb-Au Alloys
Au-Rb	PRBMDO,1984,29, ,6481,6488		P		Koenig C.	Electronic properties of alkali-metal-gold compounds
Au-Rb	BAPDDW,1986,7, ,139,142			C	Pelton A.D.	The Au-Rb (Gold-Rubidium) System
Au-Rb	JALCEU,1993,196, ,187,190	S	P		Zachwieja U.	Einkristallzuchtung und Strukturverfeinerung von KAu_5 und $RbAu_5$
Au-Rb	JALCEU,1993,199, ,115,118	S	P		Zachwieja U.	Eine neue Verbindung im System Rubidium-Gold: Synthese und Struktur von Rb_3Au_7
Au-Rb	ZAACAB,1993,619, ,1095,1097	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von RbAu und CsAu
Au-Rb	ZEKRDZ,1993,S7, ,230,	S			Zachwieja U.	Einkristallzüchtung und Strukturverfeinerung von $NaAu_2$, KAu_5, $RbAu_5$, RbAu und CsAu - Ein
Au-Rb	ZEKRDZ,1993,S7, ,231,	S			Zachwieja U.	Zwei neue Verbindungen im System Rubidium-Gold: Rb_2Au_3 und Rb_3Au_7
Au-Rb	JALCEU,1994,206, ,277,281	S	P		Zachwieja U.	Rb_2Au_3, eine Schichtstruktur im System Rubidium-Gold
Au-Rb	PRBMDO,1994,49, ,7148,7154		P		Watson R.E.	Charge transfer in gold - alkali-metal systems
Au-Rb	ZNBSEN,1994,49, ,27,30	S			Range K.J.	Gold-alkali metal-systems, III. High pressure synthesis and crystal structure of Rb_3Au_7
Au-Rb	JALCEU,1996,233, ,30,38		P		Grosch G.H.	Chemical trends in gold alkali alloys: A density functional theory study on stability and charge
Au-Rb	JALCEU,1996,233, ,39,43		P		Grosch G.H.	Chemical trends in gold alkali alloys - A DFT-study on stability and charge transfer. Part II: Gold
Au-Rb	PHYBE3,2012,407, ,805,807		P		Yu Z.H.	Pressure-induced structural phase transitionin RbAu
Au-Rb	INOCAJ,2013,52, ,8183,8189	S	P		Miao M.	On the stereochemical inertness of the auride lone pair: Ab initio studies of AAu (A= K, Rb, Cs)
Au-Re	PRBMDO,1987,35, ,508,518		P		Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-Re	PRBMDO,2012,86,224101,1,9	S	P		De Jong M.	First-principles study of the structural and elastic properties of rhenium-based transition-metal
Au-Rh	RJICAQ,1959,4, ,1160,1163		P	C	Rudnitskii A.A.	The gold-rhodium system
Au-Rh	ZEMTAE,1964,55, ,392,397		P	C	Raub E.	Das System Gold-Platin-Rhodium und die binären Randsysteme
Au-Rh	BAPDDW,1984,5, ,384,387			C	Okamoto H.	The Au-Rh (Gold-Rhodium) System
Au-Rh	RJICAQ,2008,53, ,1724,1732	S	P		Plyusnin P.E.	$[M(NH_3)_5Cl][AuCl_4]Cl{\cdot}nH_2O$ (M= Rh, Ru, or Cr): Synthesis, crystal structure, and thermal
Au-Rh	JPCCCK,2012,116, ,5262,5269	S	P		Imbeault R.	Metastable Au_xRh_{100-x} thin films prepared by pulsed laser deposition for the electrooxidation of
Au-Ru	RJICAQ,1959,4, ,722,724		P	C	Rudnitskii A.A.	Gold-ruthenium alloys
Au-Ru	24WEAC,1971, , ,190,196			C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Au-Ru	BAPDDW,1984,5, ,388,390			C	Okamoto H.	The Au-Ru (Gold-Ruthenium) System
Au-Ru	RAMSCX,2012,30, ,133,149	S	P		Shah A.	Synthesis, characterization and applications of bimetallic (Au-Ag, Au-Pt, Au-Ru) alloy
Au-S	ZEMTAE,1961,52, ,318,320			C	Vogel R.	Über den zweiten Siedepunkt in den Systemen Gold-Schwefel und Gold-Selen
Au-S	CHDBAN,1966,263, ,1328,1330	S			Hirsch H.	Cristallographie du sulfure aureux
Au-S	JCPSA6,1970,53, ,4249,4264	S	P		Faltens M.O.	Mössbauer Spectroscopy of Gold Compounds
Au-S	BAPDDW,1985,6, ,518,519			C	Okamoto H.	The Au-S (Gold-Sulfur) System
Au-S	SSIOD3,1995,79, ,60,66	S	P		Ishikawa K.	Structure and electrical properties of Au_2S
Au-S	PRBMDO,2006,74,205437,1,6		P		Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Au-S	CYSTE3,2011,56, ,970,979	S			Bakakin V.V.	Crystal structures of gold, silver, and sodium chalcogenides: Sphenoidal interpretation
Au-Sb	ZACMAH,1906,50, ,145,157			C	Vogel R.	Über die Legierungen des Goldes mit Wismut und Antimon
Au-Sb	JIMEAP,1945,71, ,213,254	S		C	Owen E.A.	The solubility of certain metals in gold
Au-Sb	AMMIAY,1952,37, ,461,469	S			Graham A.R.	Aurostibite, $AuSb_2$: A new mineral in the pyrite group
Au-Sb	NBSCAA,1957,539,7,18,19	S			Swanson H.E.	Gold Antimony (aurostibite), $AuSb_2$ (cubic)
Au-Sb	PHMMA6,1961,11,2,75,80	S			Palatnik L.S.	Electron diffraction examination of the metastable phases in the alloys Au-Sb, In-Sb, In-Bi and
Au-Sb	CJPHAD,1964,42, ,519,525	S	P		Pearson W.B.	Electrical resistivity, hall coefficient, and thermoelectric power of $AuSb_2$ and Cu_2Sb
Au-Sb	ACSAA4,1965,19, ,735,741	S			Furuseth S.	Redetermined Crystal Structures of $PdAs_2$, $PdSb_2$, PtP_2, $PtAs_2$, $PtSb_2$, α-$PtBi_2$, and $AuSb_2$
Au-Sb	INOMAF,1965,1, ,1650,1655	S	P		Nikol'skaya G.F.	Study of alloys of the gold-antimony system in the solid and liquid states
Au-Sb	JCOMAH,1965,8, ,272,287	S	P		Johnston W.D.	Electrical properties of some compounds having the pyrite or marcasite structure
Au-Sb	TMSAAB,1965,233, ,1438,1439	S			Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Au-Sb	TMSAAB,1968,242, ,597,602	S		C	Giessen B.C.	Metastable Simple Cubic Phases Based on Antimony and Bismuth
Au-Sb	PSSABA,1974,24, ,K91,K93	S			Gasgnier M.	Etude des "taches interdites" apparaissant par diffraction électronique dans le cas de couches
Au-Sb	SSCOA4,1977,22, ,5,7		P		Freund G.A. Jr.	Raman scattering from pyrite structure $AuSb_2$
Au-Sb	PRBMDO,1979,20, ,3552,3561		P		Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Au-Sb	BAPDDW,1984,5, ,166,171			C	Okamoto H.	The Au-Sb (Gold-Antimony) System
Au-Sb	THACAS,1989,155, ,211,225			C	Chevalier P.Y.	A thermodynamic evaluation of the Au-Sb and Au-Tl systems
Au-Sb	IERME5,1993,1, ,35,40	S		C	Mori H.	Formation of $AuSb_2$ compound clusters by spontaneous alloying
Au-Sb	IERME5,1994,2, ,285,288		P		Anres P.	Thermodynamic investigation of the solid and liquid Au-Sb alloys
Au-Sb	ZEMTAE,1995,86, ,8,14			C	Hayer E.	A Thermodynamic Investigation of Liquid Gold-Antimony Alloys
Au-Sb	JPEQE6,1996,17, ,78,79			C	Okamoto H.	Au-Sb (Gold-Antimony)
Au-Sb	JECMA5,2002,31, ,557,563		P	C	Kim J.H.	A Thermodynamic Study of Phase Equilibria in the Au-Sb-Sn Solder System
Au-Sb	JECMA5,2003,32, ,81,88		P	C	Liu H.S.	Thermodynamic Modeling of the Au-In-Sb Ternary System
Au-Sb	NJMIAK,2007,184, ,207,215	S			Makovicky E.	The stibian mustard gold from the Krivan Au deposit, Tatry Mts., Slovak Republic
Au-Sb	JALCEU,2013,579, ,533,539	S	P	C	Gierlotka W.	Thermodynamic description of the binary Au-Sb and ternary Au-In-Sb systems
Au-Sc	TMSAAB,1962,224, ,1082,1083	S			Aldred A.T.	Intermediate Phases Involving Scandium
Au-Sc	TMSAAB,1965,233, ,1488,1496	S		C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Sc	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Sc	24RIAX,1971,2, ,795,803		P		Gingerich K.A.	The dissociation energies of scandium and yttrium monoaurides and predicted stabilities of
Au-Sc	JCOMAH,1971,24, ,108,112	S			Reule H.	Structure of the compounds Ag_4Sc, Ag_2Sc, Au_4Sc, Au_2Sc, and Ag_3Yb

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Au-Sc	JCOMAH,1976,46, ,339,341	P	Matthias B.T.	Obstacles to superconductivity in CsCl phases
Au-Sc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Au-Sc	MTTABN,1991,22, ,1103,1111	P	Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Me-Sc, Me-Y, and Me-La (Me=
Au-Sc	JALCEU,1997,257, ,224,226	S P C	Palenzona A.	The phase diagram of the Sc-Au system
Au-Sc	JPEQE6,1998,19, ,599,	C	Okamoto H.	Au-Sc (Gold-Scandium)
Au-Sc	JMREEE,2010,25, ,718,727	S P	McDonald J.P.	Rare-earth transition-metal intermetallic compounds produced via self-propagating, high-
Au-Se	ZEMTAE,1961,52, ,318,320	C	Vogel R.	Über den zweiten Siedepunkt in den Systemen Gold-Schwefel und Gold-Selen
Au-Se	CJCHAG,1968,46, ,2637,2640	S C	Cranton G.E.	The gold/selenium system and some gold seleno-tellurides
Au-Se	JCOMAH,1971,24, ,291,299	S P C	Rabenau A.	Phase relationships in the gold-selenium system
Au-Se	ZEMTAE,1971,62, ,614,615	S	Srivastava M.M.	On Production and Crystal System of AuSe Alloy
Au-Se	ZEMTAE,1972,63, ,158,159	S	Srivastava O.N.	On the Crystal Structure of AuSe Alloy Phase
Au-Se	MRBUAC,1973,8, ,1427,1430	S	Cretier J.E.	The crystal structure of the beta form of gold selenide, β-AuSe
Au-Se	JCOMAH,1976,48, ,89,101	S P	Rabenau A.	The crystal structures of α-AuSe and β-AuSe
Au-Se	SSCOA4,1994,90, ,211,213	P	Ettema A.R.H.F.	The valence of Au in $AuTe_2$ and AuSe studied by X-ray absorption spectroscopy
Au-Se	CHCOFS,2012,48, ,9849,9851	S	Xiang Y.	The selenite-capped polyoxo-4-aurate(III), $[Au^{3+}_4O_4(Se^{4+}O_3)_4]^{4-}$
Au-Si	GCITA9,1920,50,1,207,211	C	Di Capua C.	Le leghe di oro e silicio
Au-Si	TMSAAB,1965,233, ,1438,1439	S	Predecki P.	New Metastable Alloy Phases of Gold, Silver, and Aluminum
Au-Si	JMTSAS,1968,3, ,110,119	C	Roberts F.M.	The Controlling Factors in Semiconductor Large Area Alloying Technology
Au-Si	RJPCAR,1969,43, ,874,876	P	Filonenko V.A.	The Structure of the Gold-Silicon Eutectic Mixture in the Liquid and Solid States
Au-Si	MSCEAA,1971,7, ,83,90	S	Andersen G.A.	Eutectic Decomposition in the Gold-Silicon System
Au-Si	MTGTBF,1971,2, ,1479,1481	S	Krutenat R.C.	Sputter Deposition of a Metastable Phase in the Au-Si System
Au-Si	JSIRAC,1972,31, ,415,422	S	Anantharaman T.R.	Structural Studies in Metals and Alloys
Au-Si	JCOMAH,1975,43, ,191,203	C	Predel B.	Thermodynamic properties of liquid silver-germanium, silver-silicon, gold-germanium, and gold-
Au-Si	ANCPAC,1979,4, ,419,423	C	Castanet R.	Heat Capacity of $Au_{0.805}Si_{0.195}$Liquid Alloy
Au-Si	SSCOA4,1979,29, ,821,823	P	Hauser E.	Electrical resistivity of liquid gold-silicon alloys
Au-Si	ZEMTAE,1980,71, ,364,369	S P	Ellner M.	Zur metastabilen Phase Au_4Si·m
Au-Si	BAPDDW,1981,2, ,359,362	C	Elliott R.P.	The Au-Si (Gold-Silicon) System
Au-Si	JAPIAU,1981,52, ,5098,5106	S	Green A.K.	Silicide surface phases on gold
Au-Si	PSSABA,1982,70, ,671,676	S	Liu B.X.	Formation of Au-Ge Metastable Phases by Ion Mixing
Au-Si	BAPDDW,1983,4, ,190,198	C	Okamoto H.	The Au-Si (Gold-Silicon) System
Au-Si	CCCTD6,1985,9, ,297,309	C	Saunders N.	Phase diagram calculations for eight Glass Forming alloy systems
Au-Si	JAPIAU,1987,62, ,3647,3655	S C	Hultman L.	Crystallization of amorphous silicon during thin-film gold reaction
Au-Si	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Au-Si	ZEKRDZ,1988,185, ,117,	S	Ellner M.	X-ray, electron diffraction and HREM investigation of the metastable compounds Au_4Si(m)
Au-Si	INOMAF,1989,25, ,822,826	S	Aleksandrova M.M.	Effect of high pressure on the formation of metastable phases in the Au-Si and Au-Ge systems
Au-Si	PRBMDO,1989,39, ,5748,5753	P	Jeon Y.	Compound formation and superconductivity in Au-Si; X-ray absorption measurements on ion-
Au-Si	THACAS,1989,141, ,217,226	C	Chevalier P.Y.	A thermodynamic evaluation of the Au-Ge and Au-Si systems
Au-Si	MTTABN,1990,21, ,1877,1884	C	Hassam S.	The Ag-Au-Si System: Experimental and Calculated Phase Diagram
Au-Si	ZEMTAE,2001,92, ,467,472	P C	Tanaka T.	Thermodynamic evaluation of binary phase diagrams of small particle systems
Au-Si	PRBMDO,2006,74,205437,1,6	P	Majumder C.	Structure and bonding of Au_5M (M= Na, Mg, Al, Si, P, and S) clusters
Au-Si	JALCEU,2007,431, ,292,297	C	Meng F.G.	Thermodynamic description of the Au-Si-Sn system
Au-Si	CCCTD6,2008,32, ,669,674	P C	Sa I.	Thermodynamic analysis for the size-dependence of $Si_{1-x}Ge_x$ nanowire composition grown by a
Au-Si	JCOMEL,2010,22,055401,1,8	S P C	Ryu S.	A gold-silicon potential fitted to the binary phase diagram
Au-Si	MSFOEP,2010,653, ,77,85	P C	Hourlier D.	Au-Si and Au-Ge phases diagrams for nanosytems
Au-Si	JMREEE,2011,26, ,2199,2206	C	Ryu S.	Molecular dynamics simulations of gold-catalyzed growth of silicon bulk crystals and nanowires
Au-Si	JAPIAU,2012,111,093516,1,7	S P	Zhang M.	Metastable phase formation in the Au-Si system via ultrafast nanocalorimetry
Au-Sm	JAPIAU,1963,34, ,1971,1973	S P	Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Sm	JAPIAU,1967,38, ,2365,2367	P	Chao C.C.	Electrical resistivity of SmAg, SmCu, and SmAu
Au-Sm	24RIAX,1971,1, ,361,367	S P C	McMasters O.D.	Samarium-gold and dysprosium-gold alloy systems
Au-Sm	JCOMAH,1971,25, ,135,160	S C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Sm	CHDBAN,1972,274, ,823,826	S	Moreau J.M.	Détermination de la structure cristalline de $SmAu_6$
Au-Sm	JCOMAH,1973,30, ,325,342	S C	McMasters O.D.	Samarium-gold and dysprosium-gold alloy systems
Au-Sm	ACBCAR,1974,30, ,820,821	S	Flack H.D.	Refinement of $SmAu_6$
Au-Sm	PSSABA,1977,40, ,K109,K112	P	Anagnostopoulos T.	Propriétés magnétiques des composés $SmAu_6$, $TbAu_6$ et $DyAu_6$
Au-Sm	JCOMAH,1978,59, ,P51,P56	P	Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Sm	JALCEU,2006,416, ,93,97	P	Meschel S.V.	Thermochemistry of some binary alloys of Samarium with the noble metals (Cu, Ag, Au) by
Au-Sn	ZACMAH,1905,46, ,60,75	C	Vogel R.	Über Gold-Zinnlegierungen
Au-Sn	JIMEAP,1945,71, ,213,254	S C	Owen E.A.	The solubility of certain metals in gold
Au-Sn	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Sn	ZEMTAE,1950,41, ,298,300	S	Schubert K.	Die Kristallstruktur von $PtSn_4$
Au-Sn	NBSCAA,1957,539,7,19,20	S	Swanson H.E.	Gold Tin, AuSn (hexagonal)
Au-Sn	NATWAY,1958,45, ,360,361	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen III
Au-Sn	ZEMTAE,1959,50, ,146,153	S	Schubert K.	Zum Aufbau der Systeme Gold-Indium Gold-Zinn, Gold-Indium-Zinn und Gold-Zinn-Antimon
Au-Sn	AMETAR,1960,8, ,677,683	S C	Massalski T.B.	The lattice spacing relationships in close-packed α and ζ phase based on gold
Au-Sn	PRLAAZ,1962,267, ,313,328	S P	Henderson B.	The effective valencies of transition metals in solid solution in gold and silver alloys
Au-Sn	TFSOA4,1962,58, ,900,903	S	Henderson B.	Lattice Spacing Relationships in the Ternary System Gold-Tin-Cadmium
Au-Sn	CJPHAD,1963,41, ,2252,2266	S P	Jan J.P.	On the structural, thermal, electrical, and magnetic properties of AuSn
Au-Sn	TMSAAB,1965,233, ,749,754	P	Misra S.	On the Thermodynamic Properties of the Intermediate Phases in the System Au-Sn
Au-Sn	AMETAR,1966,14, ,605,609	S	Kane R.H.	New metastable phases in binary tin alloy systems
Au-Sn	JCOMAH,1967,12, ,107,116	P	Prince A.	The Au-Pb-Sn ternary system
Au-Sn	SSCOA4,1967,5, ,135,137	P	Leonard P.	Effet de charge d'écran sur les chaleurs spécifiques électroniques des alliages dilués de métaux
Au-Sn	JIMEAP,1968,96, ,220,221	P C	Davies H.A.	On the Liquidus of the Gold-Tin System
Au-Sn	ZEMTAE,1968,59, ,805,809	S	Giessen B.C.	A Metastable γ-Brass Phase in the Gold-Tin System and a Note on Non-Equilibrium Hume-
Au-Sn	AMETAR,1970,18, ,961,968	S	Massalski T.B.	Axial ratio changes in ternary h.c.p. ζ-phase alloys of the system Ag-Au-Sn
Au-Sn	JCOMAH,1970,20, ,105,112	S P	Charlton J.S.	A study of the ^{119}Sn Mössbauer isomer shifts in some platinum-tin and gold-tin alloys
Au-Sn	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-Sn	PLRBAQ,1974,9, ,5071,5076	P	Arlinghaus F.J.	Energy bands and Fermi surface of AuSn
Au-Sn	TJIMAA,1974,15, ,256,260	S P C	Osada K.	An Ordered Structure of Au_5Sn

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Au-Sn	SPHCA6,1975,20, ,168,170	S			Kripyakevich P.I.	Intermetallic hybrid of the pyrite and marcasite structures. Description of an $AuSn_2$ structure
Au-Sn	SSCOA4,1976,18, ,139,142		P		Hoyt R.F.	Superconductivity in α-phase alloys of Cu, Ag and Au
Au-Sn	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Au-Sn	JNCSBJ,1978,30, ,77,85	S	P		Donald I.W.	Prediction of glass-forming ability for metallic systems
Au-Sn	SSCOA4,1978,25, ,461,464		P		Castelijns J.H.P.	Optical properties of palladium-antimonide and gold-tin
Au-Sn	TJIMAA,1978,19, ,138,144	S	P		Shimada H.	Magnetic Susceptibility of hcp ζ-phase Alloys in Ag-In, Ag-Sn, Au-In, and Au-Sn Systems
Au-Sn	PRBMDO,1979,20, ,3552,3561		P		Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Au-Sn	JCOMAH,1981,80, ,P53,P58	S	P		Kubiak R.	The influence of temperature on the crystal structure of $AuSn_4$
Au-Sn	JMTSAS,1981,16, ,1171,1176		P	C	Vnuk F.	The solid solubility of silver, gold and zinc in metallic tin
Au-Sn	PHBCDQ,1981,108, ,925,926		P		Oyang G.B.	Low temperature heat capacity of HgIn and AuSn
Au-Sn	BAPDDW,1984,5, ,492,503			C	Okamoto H.	The Au-Sn (Gold-Tin) System
Au-Sn	JCOMAH,1984,97, ,265,269	S	P		Kubiak R.	Refinement of the crystal structures of $AuSn_4$ and $PdSn_4$
Au-Sn	JCOMAH,1985,109, ,339,344	S	P		Kubiak R.	X-ray investigations of crystallization and thermal expansion of $AuSn_4$, $PdSn_4$ and $PtSn_4$
Au-Sn	ZEMTAE,1985,76, ,162,169			C	Prince A.	An Interpretation of the Work of Heycock and Neville on Au-Cd-Sn Ternary Alloys
Au-Sn	MSCTEP,1987,3, ,875,876			C	Legendre B.	Contribution towards clarification of Au-Sn phase diagram for Sn contents < 25 at.-%
Au-Sn	THACAS,1988,130, ,1,13			C	Chevalier P.Y.	A thermodynamic evaluation of the Au-Sn system
Au-Sn	ACHSE7,1992,46, ,147,156	S	P		Karlsen O.B.	The Ternary System Au-Cu-Sn
Au-Sn	JALCEU,1993,191, ,71,78			C	Ciulik J.	The Au-Sn phase diagram
Au-Sn	JPEQE6,1993,14, ,765,766			C	Okamoto H.	Au-Sn (Gold-Tin)
Au-Sn	JALCEU,1996,240, ,42,50	S			Neumann A.	The ternary system Au-Co-Sn and the crystal structure of $AuCo_{2(1-u)}Sn_4$
Au-Sn	JSSCBI,1996,123, ,203,207	S			Neumann A.	The Ternary System Au-Ni-Sn
Au-Sn	JSSCBI,1996,124, ,132,142	S			Midgley P.A.	The Structure of a Metastable Au-Sn Phase Determined by Convergent Beam Electron
Au-Sn	PRBMDO,1996,53, ,8164,8167		P		Manaila R.	Bond hybridization in Au alloys: Extracting structural information from the x-ray-absorption
Au-Sn	JALCEU,1997,252, ,184,191	S	P		Nuding M.	Influence of the isotypical A^9, A^{10} and B^{11} solvents on the partial atomic volume of tin
Au-Sn	JALCEU,2001,314, ,92,95	S			Neumann Torgersen A.	The tin-rich part of the Au-Pt-Sn system
Au-Sn	JALCEU,2002,334, ,79,85	S			Zavalii L.V.	Crystal structure of $Au_{1-x}Ni_xSn_4$ intermetallic alloys
Au-Sn	JECMA5,2003,32, ,1290,1296		P	C	Liu H.S.	Thermodynamic Modeling of the Au-In-Sn System
Au-Sn	ZEKRDZ,2004,219, ,537,542	S			Ellner M.	On the crystal parameters of some representatives of the NiAs family containing platinum group
Au-Sn	ZAACAB,2006,632, ,1432,1436		P		Lange S.	^{119}Sn Mössbauer Spectroscopy and Chemical Bonding in $AuTSn_2$ (T= Ni, Cu, Pd)
Au-Sn	ZNBSEN,2006,61, ,108,110	S			Rodewald U.C.	Structure refinement of $AuSn_2$
Au-Sn	ZNBSEN,2006,61, ,677,698	S	P		Pöttgen R.	Stannides and intermetallic tin compounds - Fundamentals and applications
Au-Sn	IJMRFV,2007,98, ,797,806		P	C	Grolier V.	Thermodynamic evaluation of the Au-Sn system
Au-Sn	JPEDAV,2007,28, ,490,			C	Okamoto H.	Au-Sn (gold-tin)
Au-Sn	JMREEE,2008,23, ,1398,1416	S	P		Ghosh G.	Phase stability and cohesive properties of Au-Sn intermetallics: A first-principles study
Au-Sn	CCCTD6,2009,33, ,100,108	S	P	C	Cacciamani G.	Thermodynamic modelling and assessment of the Au-In-Sn system
Au-Sn	MSCTEP,2009,25, ,443,459		P	C	Kattner U.R.	Modelling of thermodynamics and diffusion in multicomponent systems
Au-Sn	JALCEU,2011,509, ,6131,6134		P		Debski A.	Enthalpy of formation of Au-Sn intermetallic phases. Part II
Au-Sn	JCOMEL,2014,26,305501,1,9		P		Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Au-Sr	ZEMTAE,1960,51, ,404,408	S		C	Feller Kniepmeier M.	Das Zustandsbild Gold-Strontium
Au-Sr	AANLAW,1967,42, ,504,509	S			Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Au-Sr	AANLAW,1970,48, ,235,241	S	P		Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Au-Sr	RVCMA8,1984,21, ,273,281	S			Merlo F.	Crystal structure of the phases Sr_3Ag_2, Ca_5Au_3, Sr_7Au_3 and Sr_7Ag_3
Au-Sr	JSSCBI,1985,59, ,60,64	S	P		Fornasini M.L.	New Alkaline Earth Equiatomic Phases: SrAu and BaAu
Au-Sr	RVCMA8,1985,22, ,791,798	S			Fornasini M.L.	Structures of Ca_3Au, Ca_5Au_2, Sr_3Au_2, Ba_3Au_2 and alloying behaviour of the alkaline earths with
Au-Sr	BAPDDW,1986,7, ,452,454			C	Alcock C.B.	The Au-Sr (Gold-Strontium) System
Au-Sr	JALCEU,1996,235, ,12,14	S	P		Zachwieja U.	Synthesis and structure of $CaAu_2$ and $SrAu_2$
Au-Sr	JALCEU,1999,292, ,148,151		P		Alqasmi R.A.	Thermodynamics of solid Au-Sr alloys
Au-Ta	ZEMTAE,1961,52, ,189,193	S	P		Raub E.	Tantal-Gold-Legierungen
Au-Ta	BMMIAB,1963,152,Suppl,1,127			C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
Au-Ta	ZEPYAA,1970,230, ,443,448	S	P		Luo H.L.	Occurrence of A15 Phases
Au-Ta	BAPDDW,1985,6, ,365,368			C	Okamoto H.	The Au-Ta (Gold-Tantalum) System
Au-Ta	PRBMDO,1987,35, ,508,518		P		Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-Tb	JAPIAU,1963,34, ,1971,1973	S	P		Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Tb	TMSAAB,1965,233, ,1488,1496	S		C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Tb	JCOMAH,1966,11, ,417,422		P		Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Tb	ACCRA9,1967,22, ,745,747	S			Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Tb	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-Tb	JCPSA6,1968,48, ,560,564	S	P		Aroji M.	Magnetic Structures of $TbAu_2$
Au-Tb	JCOMAH,1969,18, ,442,443	S			Donolato C.	Structure of the compounds Au_3Eu, Au_3Tb, Au_3Tm and also of Ag_3Tb and Ag_3Tm
Au-Tb	JCOMAH,1971,25, ,135,160	S		C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Tb	PLRBAQ,1977,16, ,5040,5051		P		Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Tb	PSSABA,1977,40, ,K109,K112		P		Anagnostopoulos T.	Propriétés magnétiques des composés $SmAu_6$, $TbAu_6$ et $DyAu_6$
Au-Tb	JCOMAH,1978,59, ,P51,P56		P		Ikonomou P.F.	Ordering temperatures and effective moments of $RAu_{3.6}$ compounds (R= Pr, Nd, Sm, Gd, Tb, Dy
Au-Tb	ZPBBDJ,1979,33, ,135,140		P		Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Tb	JMMMDC,1980,15/18, ,1239,1240		P		Kaneko T.	Magnetic phase diagrams of the intermetallic compounds $HoAu_3$ and $TbAu_3$
Au-Tb	JMMMDC,1982,27, ,221,226		P		Creuzet G.	Magnetostriction of dilute AuYb and AuTb monocrystals
Au-Tb	JMMMDC,1985,49, ,155,160	S			Gamari Seale H.	Magnetic phases of the pseudobinary compound $Tb_{2-x}Gd_xAu$
Au-Tb	PHBCDQ,1985,130, ,222,224		P		Kamigaki K.	Magnetic properties of the $TbAu_2$-$TbAg_2$ system
Au-Tb	IERME5,2000,8, ,229,237	S	P	C	Saccone A.	The phase diagram of the terbium-gold alloy system
Au-Tb	JPEDAV,2008,29, ,286,			C	Okamoto H.	Au-Tb (Gold-Terbium)
Au-Te	JWASA3,1935,25, ,32,33	S			Tunell G.	The crystal structure of calaverite
Au-Te	JWASA3,1936,26, ,507,509	S			Tunell G.	The crystal structure of krennerite
Au-Te	JWASA3,1936,26, ,509,528	S			Tunell G.	The strange morphology of calaverite in relation to its internal properties
Au-Te	AMMIAY,1946,31, ,204,	S			Peacock M.A.	Montbrayite, a new gold telluride
Au-Te	AMMIAY,1946,31, ,515,526	S			Peacock M.A.	Montbrayite, a new gold telluride
Au-Te	JCPSA6,1962,36, ,1870,1874	S	P		Luo H.L.	Metastable Simple Cubic Structures in Gold-Tellurium and Silver-Tellurium Alloys
Au-Te	AJSCAP,1965,263, ,359,383	S			Adams L.H.	Continuous observation of polymorphic changes under high pressure
Au-Te	JINCAO,1966,28, ,1149,1154	S			Howie F.H.	Low temperature synthesis of gold telluride

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Au-Te	CJCHAG,1968,46, ,2637,2640	S	Cranton G.E.	The gold/selenium system and some gold seleno-tellurides
Au-Te	JCSIAP,1971, , ,1788,1791	P	Andon R.J.L.	Thermodynamic Properties of Gold Telluride
Au-Te	NPSCA6,1971,231, ,67,68	S	Bachechi F.	Crystal Structure of Montbrayite
Au-Te	PLRBAQ,1971,3, ,755,761	S	Newkirk L.R.	Superconducting Transition Temperatures and Lattice Parameters of Simple-Cubic Metastable
Au-Te	AMMIAY,1972,57, ,146,154	S	Bachechi F.	Synthesis and stability of montbrayite, Au_2Te_3
Au-Te	PLRBAQ,1972,5, ,901,903	S	Chen W.Y.K.	Occurrence of Superconductivity in Simple-Cubic $(Au_{1-x}Pd_x)Te_2$ Alloys
Au-Te	ZEMTAE,1978,69, ,405,409	P	Predel B.	Schmelzenthalpien und Molwärmen einiger intermetallischer Verbindungen des Tellurs
Au-Te	PRBMDO,1979,20, ,3552,3561	P	Sham T.K.	Electric field gradients in Au-Te alloys and charge transfer in some intermetallic compounds of
Au-Te	BAPDDW,1984,5, ,172,177	C	Okamoto H.	The Au-Te (Gold-Tellurium) System
Au-Te	ZEKRDZ,1984,169, ,227,236	S	Pertlik F.	Kristallchemie natürlicher Telluride. III. Die Kristallstruktur des Minerals Calaverit, $AuTe_2$
Au-Te	ASBSDK,1988,44, ,486,494	S	Schutte W.J.	Valence Fluctuations in the Incommensurately Modulated Structure of Calaverite $AuTe_2$
Au-Te	PRBMDO,1988,38, ,5215,5218	P	Bauhofer W.	Two-band character of the first-order longitudinal Hall effect
Au-Te	JCOMEL,1990,2, ,4829,4847	P	Krutzen B.C.H.	First-principles electronic structure calculations for incommensurately modulated calaverite
Au-Te	CAMIA6,1991,29, ,223,229	P	Criddle A.J.	The optical properties of montbrayite, au_2te_3, from Robb Montbray, Quebec, compared with
Au-Te	JPEQE6,1991,12, ,623,643	C	Okamoto H.	Reevaluation of thermodynamic models for phase diagram evaluation
Au-Te	ZEKRDZ,1991,S3, ,63,64	S	Edenharter A.	Strukturuntersuchung an Montbrayit, Au_2Te_3
Au-Te	JCRGAE,1992,116, ,397,413	S	Vogels L.J.P.	A study on the morphology and stability of incommensurately modulated structures; a case study
Au-Te	ASBSDK,1993,49, ,6,11	S	Reithmayer K.	High-Pressure Single-Crystal Structure Study on Calaverite, $AuTe_2$
Au-Te	JPEQE6,1994,15, ,380,385	S P C	Feutelais Y.	The Gold-Tellurium System
Au-Te	SSCOA4,1994,90, ,211,213	P	Ettema A.R.H.F.	The valence of Au in $AuTe_2$ and AuSe studied by X-ray absorption spectroscopy
Au-Te	JALCEU,2006,407, ,106,111	P C	Wang J.	Thermodynamic reassessment of the Au-Te system
Au-Te	AMMIAY,2009,94, ,728,736	S	Bindi L.	The role of silver on the stabilization of the incommensurately modulated structure in calaverite,
Au-Te	JALCEU,2010,496, ,53,55	S P	Charoenphakdee A.	Thermoelectric properties of gold telluride: $AuTe_2$
Au-Te	JUPSAU,2013,82,113704,1,4	P	Kitagawa S.	Pressure-induced superconductivity in mineral calaverite $AuTe_2$
Au-Th	JIMEAP,1955/56,84, ,91,96	S	Murray J.R.	The crystal structures of some thorium compounds
Au-Th	ACCRA9,1961,14, ,860,865	S	Brown A.	MX_2 Compounds of Thorium and the Polymorphism of Thorium Disilicide
Au-Th	JCOMAH,1972,27, ,169,186	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2(C16)$-type structure. I. Preparation and X-
Au-Th	JCOMAH,1972,27, ,281,291	P	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2(C16)$-type structure. IV. Superconductivity
Au-Th	BAPDDW,1986,7, ,528,531	C	Okamoto H.	The Au-Th (Gold-Thorium) System
Au-Th	JCOMAH,1986,124, ,245,249	S C	Palenzona A.	The Th-Au phase diagram
Au-Th	JALCEU,1992,178, ,125,129	P	Eggenhöffner R.	Electrical and magnetic properties of the pseudobinary system $(U_{1-x}Th_x)_{14}Au_{51}$
Au-Th	PHYBE3,1992,176, ,293,300	S P	Canepa F.	Effects of the Th-substitution on the antiferromagnetic coupling and Kondo-like behaviour in the
Au-Th	JNUMAM,2013,440, ,214,219	P C	Wang C.P.	Thermodynamic assessments of the Au-Th and As-U systems
Au-Ti	NATWAY,1943,31, ,91,92	S	Wallbaum H.J.	Zur Legierungschemie der Übergangsmetalle
Au-Ti	ACCRA9,1952,5, ,213,214	S	Duwez P.E.	The Crystal Structure of Ti_3Au and Ti_3Pt
Au-Ti	ZEMTAE,1952,43, ,112,118	C	Raub E.	Die Legierungen des Titans mit Kupfer, Silber und Gold
Au-Ti	JIMEAP,1953/54,82, ,511,512	C	McQuillan M.K.	Note on the constitution of the titanium-gold system in the region 0-6 at.% gold
Au-Ti	TAIMAF,1956,206, ,930,935	C	Pietrokowsky P.	Investigation of the Partial Constitution Diagram Ti-$TiAu_2$
Au-Ti	ACCRA9,1957,10, ,374,375	S P	Pauling L.	A set of effective metallic radii for use in compounds with the β-wolfram structure
Au-Ti	NATWAY,1958,45, ,360,361	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen III
Au-Ti	NATWAY,1959,46, ,647,648	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen IV
Au-Ti	JIMEAP,1961/62,90, ,434,438	S C	Pietrokowsky P.	The Partial Constitutional Diagram $TiAu_2$-Au: Lattice Parameters of the Alpha Solid Solutions
Au-Ti	NATWAY,1962,49, ,57,	S	Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Au-Ti	ZEMTAE,1962,53, ,433,444	S C	Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-Ti	ACCRA9,1964,17, ,213,214	S	Von Philipsborn H.	The influence of impurities on the formation of the Cu_3Au-type structure from the Cr_3Si-type
Au-Ti	PYLAAG,1967,26, ,45,46	S	Vetrano J.B.	Superconductivity in hydrides with A15 structure
Au-Ti	SSCOA4,1967,5, ,221,223	S P	Vielhaber E.	New A15 phases
Au-Ti	ACBCAR,1968,24, ,186,196	S	Vanreuth E.C.	Atomic Ordering in Binary A15-Type Phases
Au-Ti	SCRMBU,1968,2, ,379,383	S	Pietrokowsky P.	Phase relationships in the system Ti_3Au-Ti_3Pt
Au-Ti	JCOMAH,1970,20, ,83,91	S	Donkersloot H.C.	Martensitic transformations in gold-titanium, palladium-titanium and platinum-titanium alloys
Au-Ti	AMETAR,1978,26, ,1293,1305	C	Plichta M.R.	The thermodynamics and kinetics of the β-α_m transformation in three Ti-X systems
Au-Ti	BAPDDW,1983,4, ,278,283	C	Murray J.L.	The Au-Ti (Gold-Titanium) System
Au-Ti	JCOMAH,1983,92, ,93,96	P	Reddy M.S.	Thermal expansion of Ti_3Ir
Au-Ti	JMSLD5,1983,2, ,166,168	S	Somi Reddy M.	X-ray determination of the thermal expansion of Ti_3Au
Au-Ti	PSSABA,1983,75, ,K77,K81	S	Liu B.X.	A Metastable Electron Compound Formed by Ion Irradiation
Au-Ti	HTHPAK,1985,17, ,461,464	S P	Suryanarayana S.V.	Analysis of the data on thermal expansion of some A15-type intermetallic compounds
Au-Ti	JMSLD5,1986,5, ,436,438	P	Venkat Reddy S.	X-ray determination of the Debye-Waller factors, amplitudes of vibration and Debye
Au-Ti	PRBMDO,1988,38, ,9245,9247	P	Ramakrishnan S.	Resistivity studies on low-T_c A 15 compounds
Au-Ti	SSCOA4,1989,70, ,23,26	P	Shabalovskaya S.A.	Search for correlations of martensitic transition temperature with electronic and crystal structure
Au-Ti	MTTABN,1992,23, ,997,1003	P	Fitzner K.	Thermochemistry of binary alloys of transition metals: the Me-Ti, Me-Zr, and Me-Hf (Me= Ag,
Au-Ti	JCOMEL,1995,7, ,6001,6017	P	Zhang J.M.	Electronic structure and phase stability of three series of B2 Ti-transition-metal compounds
Au-Ti	CCCTD6,2001,25, ,19,26	C	Luo W.	Thermodynamic assessment of the Au-Ti system
Au-Ti	MTARCE,2007,48, ,385,389	S P C	Matsuki Y.	Effects of Aging on Phase Constitution, Lattice Parameter and Mechanical Properties of Ti-4
Au-Ti	DDBPE8,2011,172/174, ,49,54	S P	Declairieux C.	Martensitic transformation and shape memory effect in titanium-gold compound
Au-Ti	PHYBE3,2012,407, ,4731,4734	S P	Rajagopalan M.	First principles study of structural, electronic, mechanical and thermal properties of A15
Au-Ti	JCOMEL,2014,26,305501,1,9	P	Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Au-Tl	ZACMAH,1905,45, ,31,38	C	Levin M.	Über Gold-Thalliumlegierungen
Au-Tl	MEFGAZ,1946,1, ,76,81	S C	Raub E.	Über rückläufige Sättigungskurven bei der Ausscheidung von Mischkristallen aus der Schmelze
Au-Tl	JCOMAH,1972,27, ,169,186	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2(C16)$-type structure. I. Preparation and X-
Au-Tl	JCOMAH,1972,27, ,187,193	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$ (C16)-type structure. II. Theoretical
Au-Tl	METSC7,1978,12, ,386,387	C	Evans D.S.	Thermal analysis of gold-thallium alloys containing 29.2-100 at.% thallium
Au-Tl	BAPDDW,1983,4, ,199,204	C	Okamoto H.	The Au-Tl (Gold-Thallium) System
Au-Tl	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Au-Tl	THACAS,1989,155, ,211,225	C	Chevalier P.Y.	A thermodynamic evaluation of the Au-Sb and Au-Tl systems
Au-Tm	JAPIAU,1963,34, ,1971,1973	S P	Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Tm	TMSAAB,1965,233, ,1488,1496	S C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Tm	JCOMAH,1966,11, ,417,422	P	Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Tm	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au

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Au-Tm	JCOMAH,1969,18, ,442,443	S	Donolato C.	Structure of the compounds Au_3Eu, Au_3Tb, Au_3Tm and also of Ag_3Tb and Ag_3Tm
Au-Tm	SSCOA4,1969,7, ,1593,1598	P	Williams G.	Calculated low temperature specific heats in dilute alloys of some rare-earths in noble metals
Au-Tm	JCPSA6,1970,52, ,6433,6434	S	Aroji M.	Neutron Diffraction Studies of $TmAu_2$, $YbAu_2$, and $TmAg_2$ at 300-1.7 K
Au-Tm	JAPIAU,1971,42, ,1297,1298	P	Sill L.R.	Magnetic properties of the system Au_4R (R= Er, Tm, and Yb)
Au-Tm	JCOMAH,1971,25, ,135,160	S C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Tm	PLRBAQ,1977,16, ,5040,5051	P	Fert A.	Magnetotransport properties of noble metals containing rare-earth impurities. I. Quadrupole
Au-Tm	ZPBBDJ,1979,33, ,135,140	P	Ikonomou P.F.	Magnetismus in den intermetallischen $SEAu_3$-Verbindungen (SE= Gd, Tb, Dy, Ho, Er und Tm)
Au-Tm	PRBMDO,1998,58, ,6339,6345	S P	Kosaka M.	Quadrupolar ordering and magnetic properties of tetragonal $TmAu_2$
Au-Tm	IERME5,2002,10, ,903,913	S C	Saccone A.	Alloying behavior of the rare earth metals with gold: the Ho-Au, Er-Au and Tm-Au systems
Au-Tm	JPEDAV,2007,28, ,491,	C	Okamoto H.	Au-Tm (gold-thulium)
Au-Tm	CCCTD6,2012,37, ,87,93	S P C	Dong H.Q.	Thermodynamic assessment of Au-Ho and Au-Tm binary systems
Au-U	PRBMDO,1985,32, ,2659,2662	P	De Groot R.A.	UAl_2: Fine structure of the f bands
Au-U	PRBMDO,1985,32, ,7571,7574	P	Albers R.C.	Soft-x-ray emission intensities in UIr_3, UPt_3, and UAu_3
Au-U	BAPDDW,1986,7, ,532,535	C	Okamoto H.	The Au-U (Gold-Uranium) System
Au-U	PRBMDO,1986,33, ,8116,8129	P	Albers R.C.	Electronic structure of UPt_3
Au-U	PRBMDO,1986,34, ,6730,6737	P	Marksteiner P.	Theoretical x-ray-photoemission-spectroscopy intensities of the actinide compounds UIr_3, UPt_3,
Au-U	JCOMAH,1988,141, ,261,273	S	Dommann A.	On the structure types of UAu_2 and $U_{14}Au_{51}$
Au-U	JCOMAH,1988,143, ,167,171	S C	Palenzona A.	The phase diagram of the U-Au system
Au-U	JMMMDC,1988,76/77, ,353,355	P	Hillebrecht F.U.	Dilute u alloys: Test cases for 5f electronic structure
Au-U	JMMMDC,1988,76/77, ,655,656	S P	Kontani M.	Magnetic properties of UAu_3
Au-U	SSCOA4,1989,71, ,549,551	P	Ott H.R.	Low-temperature properties of $U_{14}Au_{51}$
Au-U	JCOMAH,1990,160, ,171,180	S P	Dommann A.	The crystal structure and the magnetic order of $U_{14}Au_{51}$
Au-U	JMMMDC,1990,90/91, ,456,458	S P	Kontani M.	Structural and magnetic properties of U-Au compounds: $U_{14}Au_{51}$ and UAu_3
Au-U	JALCEU,1992,178, ,125,129	P	Eggenhöffner R.	Electrical and magnetic properties of the pseudobinary system $(U_{1-x}Th_x)_{14}Au_{51}$
Au-U	PHYBE3,1992,176, ,293,300	S P	Canepa F.	Effects of the Th-substitution on the antiferromagnetic coupling and Kondo-like behaviour in the
Au-U	NCSDDN,1993,15, ,519,530	P	Eggenhoffner R.	Advances in the Study of Intermediate-Valence and Heavy-Fermion Effects in Rare-Earth and
Au-U	JUPSAU,1994,63, ,3421,3430	S P	Kontani M.	Magnetic Properties of Binary and Pseudobinary U-Au Heavy Fermion Systems
Au-U	JMMMDC,1995,140/144, ,1375,1376	P	Smith J.G.	Magnetisation measurements in $U_{14}Au_{51}$
Au-U	JMACEP,1996,6, ,429,434	S P	Pöttgen R.	Crystal structure and physical properties of UAuSi and UAu_2
Au-U	JCOMEL,1997,9, ,4729,4742	S P	Brown P.J.	The structure and magnetic moment distribution in the antiferromagnetic phase of $U_{14}Au_{51}$
Au-U	PHYBE3,2005,359/361, ,1000,1002	P	Eloirdi R.	Photoemission study of U_xM_{100-x} films (M= Au, Pd, Ag) prepared by sputter co-deposition
Au-V	JIMEAP,1954/55,83, ,189,190	S C	Summers Smith D.	The solubility of vanadium in gold
Au-V	ACCRA9,1956,9, ,534,	S	Wood E.A.	The crystal structures of Nb_3Au and V_3Au
Au-V	ACCRA9,1957,10, ,374,375	S P	Pauling L.	A set of effective metallic radii for use in compounds with the β-wolfram structure
Au-V	ZEMTAE,1960,51, ,501,502	S C	Köster W.	Das Zweistoffsystem Gold-Vanadium
Au-V	ZEMTAE,1962,53, ,433,444	S C	Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-V	ZEMTAE,1963,54, ,682,688	P	Köster W.	Leitfähigkeit und Hallkonstante. XXVIII. Nah-und Fernordnung in goldreichen Gold-Vanadium-
Au-V	ACCRA9,1964,17, ,213,214	S	Von Philipsborn H.	The influence of impurities on the formation of the Cu_3Au-type structure from the Cr_3Si-type
Au-V	JUPSAU,1967,22, ,1309,1310	P	Kume K.	Quenching of Magnetic Moment at Low Temperatures in Dilute Au-V Alloys
Au-V	PRLTAO,1967,18, ,851,852	P	Creveling L.	Ferromagnetism in Au_4V
Au-V	SSCOA4,1967,5, ,871,874	P	Daybell M.D.	Thermopower and resistivity of Au-V near the Kondo temperature
Au-V	ACBCAR,1968,24, ,186,196	S	Vanreuth E.C.	Atomic Ordering in Binary A15-Type Phases
Au-V	JACGAR,1968,1, ,123,124	S	Morosin B.	Lattice constants for vanadium in gold
Au-V	SSCOA4,1968,6, ,153,157	P	Chin G.Y.	Deformation induced magnetic disorder in the ferromagnet Au_4V
Au-V	AXRAAA,1969,12, ,113,128	S	Leferre B.G.	Changes in the Bragg-Williams parameter with deformation in ordered Au_4V
Au-V	JAPIAU,1970,41, ,865,866	P	Heeger A.J.	Transiton metal alloys. Magnetic properties of the system $Au_4(VFe)$
Au-V	JPCSAW,1970,31, ,1531,1537	S P	Spitzli P.	Chaleur spécifique, supraconductivité et ordre cristallin d'alliages de structure A15 a base de
Au-V	ZEPYAA,1970,230, ,443,448	S P	Luo H.L.	Occurrence of A15 Phases
Au-V	JUPSAU,1971,30, ,736,741	P	Kasai N.	Thermal Expansion of Au_4V
Au-V	JPCSAW,1972,33, ,391,399	P	Asik J.R.	A magnetization and susceptibility study of the order-disorder transformation in VAu_4; short
Au-V	JCOMAH,1975,40, ,103,119	S P C	Flükiger R.	The phase diagram of the system vanadium-gold and the superconducting properties of the V_3Au
Au-V	SSCOA4,1975,16, ,1139,1142	S P	Kurmaev E.Z.	Influence of the crystal structure and the degree of ordering on the vanadium K-emission
Au-V	SSCOA4,1976,19, ,265,267	P	Junod A.	Specific heat and magnetic susceptibility VS long range order in V_3Ga
Au-V	SSCOA4,1977,21, ,239,243	P	Kurmaev E.Z.	X-ray photoemission spectra of valence electrons in V_3X and Nb_3X compounds
Au-V	SSCOA4,1977,22, ,375,378	S P	Kurmaev E.Z.	The effect of atomic ordering on the photoelectron spectra of V_3Au
Au-V	JMMMDC,1979,11, ,186,188	P	Flükiger R.	Effects of material parameters on H_{c2} in A15 superconductors
Au-V	JUPSAU,1980,48, ,62,70	S P	Adachi K.	Magnetic Properties of Au_4V Single Crystal
Au-V	BAPDDW,1981,2, ,344,347	C	Smith J.F.	The Au-V (Gold-Vanadium) System
Au-V	PSSBBD,1982,112, ,K67,K71	P	Däumer W.	Superconductivity of Solid Solutions $V_{90}X_{10}$ (X= Cr, Mn, Nb, Mo, Pd, Ta, W, Re, Pt, Au)
Au-V	JMMMDC,1983,31/34, ,283,284	P	Kido G.	Magnetization process in Au_4V single crystal under pulsed high magnetic fields
Au-V	PRBMDO,1983,27, ,1558,1567	P	Jarlborg T.	Electronic structure, superconductivity, and spin fluctuations in the A15 compounds A_3B: A=V,
Au-V	JMMMDC,1984,45, ,415,420	P	Kübler J.	Ferromagnetism in some metallic vanadium compounds
Au-V	JPCSAW,1984,45, ,595,608	P	Jiles D.C.	Effects of alloying on the band structure of gold: Piezoreflectance measurements on some AuCo
Au-V	SSCOA4,1984,52, ,599,600	P	Brouers F.	Local environment effect on the superconductivity of transition metal alloys
Au-V	SMFRM0,1985, , ,60,64	S C	Starenchenko S.V.	Adjustment of the phase diagram of the system Au-V near the composition Au_4V
Au-V	JUPSAU,1986,55, ,3553,3573	P	Takahashi Y.K.	On the Origin of the Curie-Weiss Law of the Magnetic Susceptibility in Itinerant Electron
Au-V	PRBMDO,1986,34, ,6166,6171	S P	Ramakrishnan S.	Resistivity and magnetoresistance studies on superconducting A15 V_3Ga, V_3Au, and V_3Pt
Au-V	JMREEE,1987,2, ,28,34	C	Colgan E.G.	Thin-film reactions of Au with Ti, Zr, V, and Nb
Au-V	ZEMTAE,1988,79, ,88,95	P C	Fernandez Guillermet A.	Calphad Estimates of the Lattice Stabilities for High Melting bcc Metals: V, Nb and Ta
Au-V	PHMMA6,1990,70,4,135,139	S P	Starenchenko S.V.	The order-disorder phase transition in the Au_4V alloy
Au-V	ASBSDK,1991,47, ,433,439	S	Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Au-V	JMMMDC,1992,104/107, ,2081,2082	P	Mordijck A.	Transition in the overcompensated multi-channel Kondo alloy Au-V: susceptibility and
Au-V	JALCEU,1999,283, ,5,11	P	Naftel S.J.	Study of the electronic structure of Au-V bimetallics using X-ray photonelectron spectroscopy
Au-V	BUPSAA,2005,69, ,1165,1168	S P	Starenchenko S.V.	Kinetic aspects of atomic ordering in Au_4V alloy
Au-V	JCOMEL,2006,18, ,2925,2932	S P	Brown P.J.	Anisotropic magnetic site susceptibilities of the weak ferromagnet Au_4V above and below its
Au-V	PRBMDO,2006,74,174401,1,8	S P	Jackson D.D.	Structure-dependent ferromagnetism in Au_4V studied under high pressure
Au-V	IRAFEO,2008,72, ,1384,1387	S	Starenchenko S.V.	Features of the formation the ordering phase in the Au_4V alloy

El.-System	Source	Codes	First Author	Title
Au-W	BAPDDW,1985,6, ,136,137	C	Okamoto H.	The Au-W (Gold-Tungsten) System
Au-W	PRBMDO,1987,35, ,508,518	P	Watson R.E.	Linear augmented Slater-type-orbital study of Au-5d-transition-metal alloying
Au-W	CCCTD6,1988,12, ,177,184	C	Vijayakumar M.	Calculated phase diagrams of Cu-W, Ag-W and Au-W binary systems
Au-W	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Au-Y	JAPIAU,1963,34, ,1971,1973	S P	Chao C.C.	CsCl-type compounds in binary alloys of rare-earth metals with gold and silver
Au-Y	MOCMB7,1965,96, ,1496,1502	S	Kusma J.B.	Die Kristallstrukturen von YAg_2, YAu_2 und YZn_{12}
Au-Y	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Y	JCOMAH,1968,14, ,279,290	S	Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Y	24RIAX,1971,2, ,795,803	P	Gingerich K.A.	The dissociation energies of scandium and yttrium monoaurides and predicted stabilities of
Au-Y	JCOMAH,1976,46, ,339,341	P	Matthias B.T.	Obstacles to superconductivity in CsCl phases
Au-Y	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Au-Y	MTTABN,1991,22, ,1103,1111	P	Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Me-Sc, Me-Y, and Me-La (Me=
Au-Y	CCCTD6,2009,33, ,8,10	S	Gschneidner K.A. Jr.	The crystal structures of some RM and RM_2 compounds (where R= rare earth metal and M= non-
Au-Y	JMREEE,2010,25, ,718,727	S P	McDonald J.P.	Rare-earth transition-metal intermetallic compounds produced via self-propagating, high-
Au-Y	ACSCEE,2011,67, ,i53,i55	S	Chai P.	Two new compounds, β-ScTe and Y_3Au_2, and a reassessment of Y_2Au
Au-Y	SSSCFJ,2012,14, ,1004,1011	S P	Chouhan S.S.	First principles study of structural, electronic, elastic and thermal properties of YX (X= Cd, In,
Au-Yb	TMSAAB,1965,233, ,1488,1496	S C	Rider P.E.	Gold-Rich Rare-Earth-Gold Solid Solutions
Au-Yb	ACCRA9,1966,21, ,840,841	S	Moriarty J.L. Jr.	X-ray examination of some rare-earth-containing binary alloy systems
Au-Yb	JCOMAH,1966,11, ,417,422	P	Kissell F.	Magnetic characteristics of some I:I compounds of the lanthanides with gold and aluminum
Au-Yb	ACCRA9,1967,22, ,745,747	S	Dwight A.E.	Some C11b-type compounds of Sc, Y and the lanthanides with Cu, Ag and Au
Au-Yb	SSCOA4,1967,5, ,151,153	P	Gainon D.	Low-temperature thermo-electric power and magnetic susceptibility of rare-earth metals in gold
Au-Yb	JCOMAH,1968,14, ,279,290	S P	Sadagopan V.	Crystal chemistry of Au-rich binary alloy phases with the heavy rare earths
Au-Yb	JCOMAH,1968,15, ,272,284	S P	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Au-Yb	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Au-Yb	JCOMAH,1969,18, ,221,227	S P C	Iandelli A.	The ytterbium-gold system
Au-Yb	SSCOA4,1969,7, ,1593,1598	P	Williams G.	Calculated low temperature specific heats in dilute alloys of some rare-earths in noble metals
Au-Yb	COINAV,1970,180,1,159,164	S C	Iandelli A.	Binary phase diagrams of ytterbium with Cu, Ag and Au
Au-Yb	JCPSA6,1970,52, ,6433,6434	S	Aroji M.	Neutron Diffraction Studies of $TmAu_2$, $YbAu_2$, and $TmAg_2$ at 300-1.7 K
Au-Yb	JAPIAU,1971,42, ,1297,1298	P	Sill L.R.	Magnetic properties of the system Au_4R (R= Er, Tm, and Yb)
Au-Yb	JCOMAH,1971,25, ,135,160	S C	McMasters O.D.	Stoichiometry, crystal structures and some melting points of the lanthanide-gold alloys
Au-Yb	SSCOA4,1973,12, ,295,298	P	Murani A.P.	Evidence for the negative s-f interaction in a noble metal host
Au-Yb	JCOMAH,1979,64, ,241,253	S P	De Boer F.R.	On the valence state of Yb and Ce in transition metal intermetallic compounds
Au-Yb	RVCMA8,1979,16, ,230,236	S P	Iandelli A.	Observations on the behaviour of ytterbium in some pseudobinary metallic systems
Au-Yb	PRLTAO,1980,45, ,1512,1515	P	Baberschke K.	ESR Study of the Kondo Effect in Au:Yb
Au-Yb	JMMMDC,1982,27, ,221,226	P	Creuzet G.	Magnetostriction of dilute AuYb and AuTb monocrystals
Au-Yb	JALCEU,1992,183, ,303,311	S P	Fisk Z.	On the existence of heavy fermion ytterbium compounds
Au-Zn	ZACMAH,1905/06,48, ,319,332	C	Vogel R.	Metallographische Mitteilungen aus dem Institut für anorganische Chemie der Universität
Au-Zn	JIMEAP,1923,30, ,351,400	C	Soldau P.	Equilibrium in the system gold-zinc. Based on investigations of electrical conductivity at high
Au-Zn	PHMAA4,1926,2, ,1266,1270	S	Owen E.A.	The Atomic Structure of AgMg and AuZn
Au-Zn	ZEMTAE,1940,32, ,151,156	P	Köster W.	Elastizitätsmodul und Dämpfung der intermeditären Phasen in den Systemen Kupfer-, Silber-,
Au-Zn	ZEMTAE,1940,32, ,160,162	P	Köster W.	Über die Konzentrations- und Temperaturabhängigkeit des Elastizitätsmoduls der Legierungen
Au-Zn	JIMEAP,1945,71, ,213,254	S	Owen E.A.	The solubility of certain metals in gold
Au-Zn	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Au-Zn	ZEMTAE,1949,40, ,401,405	S	Raub E.	Die Strukturen der Au_3Zn-Phase in Abwesenheit und in Gegenwart von Kupfer, Silber und
Au-Zn	ZEMTAE,1955,46, ,692,715	S C	Schubert K.	Über einige metallische Ordnungsphasen mit grosser Periode
Au-Zn	NATWAY,1957,44, ,229,230	S	Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen II
Au-Zn	SSINAV,1957,6, ,1013,1030	S C	Liu Y.H.	An investigation of Ag-Au-Zn alloys with 50 at.% Zn
Au-Zn	ZEMTAE,1957,48, ,550,557	S C	Wilkens M.	Über einige metallische Ordnungsphasen mit grosser Periode. Varianten tetragonaler A1-
Au-Zn	ZEMTAE,1958,49, ,234,235	S	Günzel E.	Kristallstruktur von $AuZn_3$
Au-Zn	ZEMTAE,1958,49, ,633,646	S C	Wilkens M.	Über die Kristallstrukturen von Au_3Zn(r), Au_3Zn_5 und einigen Varianten
Au-Zn	JUPSAU,1959,14, ,1456,	S	Iwasaki H.	On the superstructure of the ordered alloy Au_3Zn[R]
Au-Zn	JUPSAU,1960,15, ,1771,1783	S P	Iwasaki H.	Study on the Ordered Phases with Long Period in the Gold-Zinc Alloy System. I. Survey of
Au-Zn	AMETAR,1962,10, ,1171,1181	S C	Massalski T.B.	The lattice spacing relationships in h.c.p. ε and η phases in the systems Cu-Zn, Ag-Zn; Au-Zn
Au-Zn	JUPSAU,1962,17, ,1620,1633	S	Iwasaki H.	Study on the ordered phases with long period in the gold-zinc alloy system. II. Structure analysis
Au-Zn	BJAPAJ,1964,15, ,1309,1314	S	Davies D.A.	An X-ray investigation on the solid solutions of certain elements in zinc
Au-Zn	JUPSAU,1965,20, ,2129,2140	S	Iwasaki H.	The Crystal Structure and the Phase Transition of a Metastable Phase in the Au-37.8% Zn Alloy
Au-Zn	TMSAAB,1965,233, ,728,730	C	Pops H.	Transformation of Beta-Prime Phase, Au-Zn Alloys at Low Temperatures
Au-Zn	AMETAR,1967,15, ,259,264	S C	Maciolek R.B.	Vacancy-defective intermediate phases
Au-Zn	CJPHAD,1967,45, ,2505,2511	P	Jan J.P.	Optical properties of the beta-phase alloys AuZn, CuZn, and PdIn
Au-Zn	JUPSAU,1968,25, ,1640,1646	S P	Iwasaki H.	X-Ray Measurement of Order in the Beta-Prime Phases of Noble Metal Alloys. I. β'AuZn
Au-Zn	MTGTBF,1970,1, ,2867,2873	S	Ridley N.	Martensitic Transformation in Binary and Ternary Alloys Based on the AuZn Beta Prime Phase
Au-Zn	JAPIAU,1971,42, ,4680,4684	S P	Schlitz R.J. Jr.	Regular articles. Single crystalline elastic constants of AuZn and YZn
Au-Zn	MTGTBF,1971,2, ,85,93	P	Libowitz G.G.	Point Defects and Thermodynamic Properties in CsCl-Type Intermetallic Compounds
Au-Zn	PLRBAQ,1971,4, ,4117,4122	P	Martin D.L.	Specific Heat of Gold-Zinc Alloys below 3 K
Au-Zn	JUPSAU,1972,33, ,1350,1360	S C	Murakami Y.	Lattice Softening, Phase Stability and Elastic Anomaly of the β-Au-Cu-Zn Alloys
Au-Zn	SCRMBU,1972,6, ,837,840	P C	Alderdice R.	Liquidus and solidus temperatures of β-phase Au-Zn alloys
Au-Zn	ZEMTAE,1972,63, ,633,638	S	Köster W.	Über den Gang der Gitterkonstante in den Mischkristallreihen von Kupfer, Silber und Gold mit
Au-Zn	PLRBAQ,1973,7, ,4464,4467	P	Muldawer L.	Hall coefficients of the β'-AuZn, β'-AgZn, and ζ-AgZn alloys
Au-Zn	JCOMAH,1976,46, ,339,341	P	Matthias B.T.	Obstacles to superconductivity in CsCl phases
Au-Zn	JCOMAH,1976,50, ,213,222	S C	Krompholz K.	X-ray study of the quasibinary system AuZn-PdZn
Au-Zn	JCOMAH,1979,68, ,P9,P15	C	Pearson W.B.	The gold-zinc equilibrium diagram in the region 55-88 at.% Zn
Au-Zn	PRBMDO,1979,20, ,860,866	P	Wertheim G.K.	Charge transfer in CsCl-structure intermetallic compounds
Au-Zn	TJIMAA,1981,22, ,367,368	S	Matsuo Y.	Phase Relation of the AuCd-AuMg and AuCd-AuZn Quasibinary Alloys
Au-Zn	MOCMB7,1983,114, ,1177,1184	S	Ipser H.	Lattice Parameters and Melting Behavior of the B2-Phase in the Ternary Gold-Cadmium-Zinc
Au-Zn	PSSBBD,1985,129, ,735,743	P	Stearns R.	Optical Properties of β-AuZn by Wavelength-Modulated Derivative Spectroscopy
Au-Zn	PRBMDO,1986,33, ,5406,5413	P	Thomas T.D.	Valence electronic structure of AuZn and AuMg alloys derived from a new way of analyzing
Au-Zn	SCRMBU,1988,22, ,1651,1654	C	Ipser H.	The Au-Zn melting diagram in the range of the β'-AuZn phase
Au-Zn	ZEMTAE,1988,79, ,725,734	P	Ipser H.	Thermodynamic Properties of Gold-Zinc Alloys

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Au-Zn	BAPDDW,1989,10, ,59,69			C	Okamoto H.	The Au-Zn (Gold-Zinc) System
Au-Zn	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Au-Zn	IERME5,1993,1, ,237,250		P		Kao C.R.	On the composition dependencies of self-diffusion coefficients in B2 intermetallic compounds
Au-Zn	JALCEU,1993,200, ,69,74		P		Prasad R.	Thermodynamics of gold-rich Au-Zn alloys
Au-Zn	PRBMDO,1994,49, ,3709,3712		P		Jiang D.T.	Change redistribution in AuZn: An x-ray-absorption near-edge-structure study
Au-Zn	JCOMEL,1995,7, ,5521,5527		P		Laihia R.	Theoretical investigation into a long-period anti-phase structure of Au_3Zn
Au-Zn	PODIE2,1997,12, ,248,251	S			Gotzmann K.	Powder diffraction data for the intermetallic compounds $RhAl_{2.63}$, $IrAl_{2.75}$, and $AuZn_3$
Au-Zn	ZEKRDZ,1997,S14, ,137b,	S			Ellner M.	On The Crystal Structures of $IrAl_{2.75}$, $RhAl_{2.63}$ and $AuZn_3$
Au-Zn	BUPSAA,2005,69, ,672,675	S	P		Starenchenko S.V.	Features of deformation-induced order - disorder phase transition
Au-Zn	JPEDAV,2006,27, ,427,			C	Okamoto H.	Au-Zn (Gold-Zinc)
Au-Zn	JALCEU,2010,490, ,98,102	S	P		Schaefer Z.L.	Solution chemistry synthesis, morphology studies, and optical properties of five distinct
Au-Zn	JPCSDZ,2010,251,012027,1,4	S	P		Winn B.	Structural Phase Transition in AuZn Alloys
Au-Zn	INOCAJ,2013,52, ,1328,1337	S	P		Thimmaiah S.	Rhombohedrally distorted γ-$Au_{5-x}Zn_{8+y}$ phases in the Au-Zn system
Au-Zn	PRBMDO,2013,88,024110,1,10		P		Sanati M.	First-order versus second-order phase transformation in AuZn
Au-Zn	JCOMEL,2014,26,305501,1,9		P		Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
Au-Zn	ZAACAB,2014,640, ,753,759		P		Villaseca S.A.	Chemical bonding in zinc-based intermetallic compounds with the CuTi or the CsCl type of
Au-Zr	ZEMTAE,1948,39, ,172,177	S	P	C	Raub E.	Die Legierungen des Zirkoniums mit Kupfer, Silber und Gold
Au-Zr	NATWAY,1959,46, ,647,648	S			Schubert K.	Einige strukturelle Ergebnisse an metallischen Phasen IV
Au-Zr	NATWAY,1962,49, ,57,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (7)
Au-Zr	TMSAAB,1962,224, ,195,196	S			Nevitt M.V.	A Family of Intermediate Phases Having the Si_2Mo-Type Structure
Au-Zr	ZEMTAE,1962,53, ,433,444	S		C	Stolz E.	Strukturuntersuchungen in einigen zu T^4-B^1 homologen und quasihomologen Systemen
Au-Zr	BAPDDW,1985,6, ,519,522			C	Massalski T.B.	The Au-Zr (Gold-Zirconium) System
Au-Zr	JMREEE,1987,2, ,28,34			C	Colgan E.G.	Thin-film reactions of Au with Ti, Zr, V, and Nb
Au-Zr	MTTABN,1992,23, ,997,1003		P		Fitzner K.	Thermochemistry of binary alloys of transition metals: the Me-Ti, Me-Zr, and Me-Hf (Me= Ag,
Au-Zr	JALCEU,1997,257, ,215,223	S	P	C	Lomello Tafin M.	The Zr-Au system
Au-Zr	JALCEU,1998,267, ,142,148		P		Lomello Tafin M.	Enthalpies of formation of Zr-Au compounds determined by direct reaction calorimetry
Au-Zr	JPEQE6,1999,20, ,349,350			C	Okamoto H.	Au-Zr (Gold-Zirconium)
Au-Zr	ZEMTAE,2000,91, ,744,747		P	C	Su X.	Thermodynamic assessment of the Zr-Au system
Au-Zr	JPEQE6,2002,23, ,111,			C	Okamoto H.	Au-Zr (Gold-Zirconium)
Au-Zr	JALCEU,2004,373, ,16,27	S	P		Moreau J.M.	Neutron powder diffraction study of the crystal structure of ZrAu
Au-Zr	JALCEU,2010,490, ,L24,L27	S	P		Endo N.	Hydrogen absorption in the intermetallic compounds Zr_2TM (TM= Cu, Ag and Au) with $MoSi_2$-
Au-Zr	JCOMEL,2014,26,305501,1,9		P		Keast V.J.	First principles calculations of the optical and plasmonic response of Au alloys and intermetallic
B-Ba	ZPCBAL,1932,19, ,314,320	S			Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Ba	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Ba	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Ba	ZNOKAQ,1957,2, ,34,41	S			Markovskii L.Y.	The Composition and Properties of Borides of Elements of the First and Second Groups of the
B-Ba	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Ba	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Ba	BSCFAS,1967, , ,2529,2538	S	P		Naslain R.	Le système bore-potassium
B-Ba	INOMAF,1967,3, ,851,856	S	P		Mamedov F.G.	Production and X-ray investigation of pure hexaborides of rare-earth and alkali-earth metals
B-Ba	RIHTAV,1969,6, ,159,164	S			Bliznakov G.	Investigation on cathode materials prepared from mixed metal hexaborides
B-Ba	SPMCAV,1969,8, ,821,823		P		Paderno Y.B.	Electrophysical properties of fused hexaborides of the alkaline and rare-earth metals
B-Ba	MOCMB7,1972,103, ,744,750	S			Torkar K.	Darstellung und Identifizierung von Bariumdiborid
B-Ba	SSCOA4,1976,20, ,437,440		P		Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Ba	JCOMAH,1979,67, ,249,255		P		Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Ba	JCOMAH,1979,67, ,431,436		P		Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Ba	MRBUAC,1979,14, ,1329,1334	S	P		Futamoto M.	Microhardness of hexaboride single crystals
B-Ba	SSSCFJ,2001,3, ,321,327	S	P		Schmitt K.	Crystal and electronic structure of BaB_6 in comparison with CaB_6 and molecular $[B_6H_6]^{2-}$
B-Ba	APOBBB,2003,34, ,1537,1540		P		Mushkolaj S.	^{11}B-NMR studies of weakly ferromagnetic BaB_6
B-Ba	JALCEU,2004,366, ,L6,L8	S	P		Chen C.H.	Structural refinement and thermal expansion of hexaborides
B-Ba	JSSCBI,2006,179, ,2823,2826		P		Takeda M.	Improvement of thermoelectric properties of alkaline-earth hexaborides
B-Ba	CCCTD6,2007,31, ,286,291			C	Shang S.	Thermodynamic modelling of the B-Ca, B-Sr and B-Ba systems
B-Ba	JPEDAV,2008,29, ,287,			C	Okamoto H.	B-Ba (Boron-Barium)
B-Ba	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Be	DANKAS,1955,101, ,97,98	S			Markovskii L.Y.	About beryllium borides
B-Be	RJICAQ,1960,5, ,865,867	S			Markevich G.S.	A new boride phase in the beryllium-boron system
B-Be	ZAACAB,1960,306, ,266,272	S			Becher H.J.	Über das Berylliumborid BeB_{12} mit β-Bor-Struktur
B-Be	ACCRA9,1961,14, ,309,310	S			Sands D.E.	The beryllium-boron system
B-Be	JACTAW,1961,44, ,385,389	S			Hoenig C.L.	Investigation of the system beryllium-boron
B-Be	ZAACAB,1962,318, ,304,312	S			Becher H.J.	Darstellung und Struktur des Berylliumborids Be_4B
B-Be	INOMAF,1971,7, ,45,49		P		Neshpor V.S.	Electrophysical properties and chemical bond types in compounds of beryllium with boron and
B-Be	INUCAF,1973,9, ,1021,1024	S			Mattes R.	Zur Kristallstruktur von "BeB_3"
B-Be	ZEMTAE,1973,64, ,684,689	S		C	Stecher J.	Über den Aufbau des Systems Beryllium-Bor
B-Be	PRBMDO,2001,64,020502R,1,4		P		Medvedeva N.I.	Electronic structure of superconducting MgB_2 and related binary and ternary borides
B-Be	PRBMDO,2001,64,104507,1,9	S	P		Satta G.	Electronic and structural properties of superconducting MgB_2, $CaSi_2$, and related compounds
B-Be	PRBMDO,2001,64,224509,1,15		P		Ravindran P.	Detailed electronic structure studies on superconducting MgB_2 and related compounds
B-Be	JSSCBI,2002,163, ,385,389	S	P		Chan J.Y.	Synthesis, Structure, and Superconductivity in $Be_{1.09}B_3$
B-Be	JSSCBI,2004,177, ,3070,3074	S	P		Zhang F.X.	A new "old" boron-rich compound: $Be_{8(1-x)}(B_{48})B_2$ - single crystal growth and structure analysis
B-Be	JSTCAM,2005,46, ,535,537	S	P		Shein I.R.	Eleastic Properties and Chemical Bonding in Fluoritelike Be_2B, AlBeB, MgBeB, and NaBeB
B-Be	SSCOA4,2006,139, ,315,320	S	P		Islam A.K.M.A.	Elastic and electronic properties of BeB_2 in comparison to superconducting MgB_2 and NbB_2
B-Be	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Be	PSSBBD,2008,245, ,2779,2785	S	P		Kadri M.T.	Effects of Na, Mg and Al substitution in hypothetical superconducting Be_2B
B-Be	PSSBBD,2010,247, ,41,47	S	P		Kadri M.T.	Elastic and electronic properties of fluorite-like boride Be_2B and its ternary compounds XBeB
B-Be	CMMSEM,2011,50, ,1889,1893	S	P		Benhelal O.	Full-potential study of structural and electronic properties of MB_2-type metal diborides (M= Be,
B-Be	INOCAJ,2012,51, ,9066,9075	S	P		Hermann A.	Making sense of boron-rich binary Be-B phases
B-Be	JPCSAW,2012,73, ,593,598	S	P		Ozisik H.B.	Crystal structures, elastic, and lattice dynamical properties of BeB_2, NaB_2, and CaB_2 from the
B-Be	CEUJED,2013,19, ,4184,4197	S	P		Hermann A.	Binary compounds of boron and beryllium: A rich structural arena with space for predictions
B-Be	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles

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B-Be	JMMMDC,2014,351, ,98,103	S	P		Reshak A.H.	Electronic structure, Fermi surface and optical properties of metallic compound $Be_8(B_{48})B_2$
B-Bi	JPEQE6,1991,12, ,391,393			C	Okamoto H.	B-SB (Boron-Antimony)
B-Bi	CMMSEM,2007,39, ,533,540	S	P		Deligoz E.	The first principles study on boron bismuth compound
B-Bi	HPRSEL,2007,27, ,269,277	S	P		Bouamama K.	Ab initio calculation of the lattice dynamics of the Boron group-V compounds under high
B-Bi	CMMSEM,2008,44, ,635,640	S	P		Amara K.	Molecular dynamics simulations of the structural, elastic and thermodynamic properties of cubic
B-Bi	JCOMEL,2008,20,415221,1,4	S	P		Belabbes A.	Lattice dynamics study of bismuth III-V compounds
B-Bi	PMLEEG,2009,89, ,807,813	S	P		Zaoui A.	First-principles study of the ground state stability of III-V bismuth compounds
B-Bi	ATPLB6,2014,125, ,574,576	S	P		Yalcin B.G.	Optical properties of BN and BBi compounds
B-Br	GCITA9,1947,77, ,361,366	S			Rollier M.A.	Determinazione röntgenografica della struttara cristallina del cloruro e del bromuro di boro allo
B-Br	JCPSA6,1974,60, ,4400,4405		P		Binbrek O.S.	Lattice vibrations of boron trihalide crystals
B-Br	ECSSC6,1997,1,OC9,1,2	S			Hönle W.	Neutral, mono- and divalent closo boranes B_9Br_9 - crystal structures and electronic properties
B-Br	JSSCBI,1997,133, ,59,67	S			Hönle W.	Syntheses, Crystal Structures, and Electronic Structure of the Boron Halides B_9X_9 (X= Cl, Br, I)
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B-C	ACSEBH,2012,68, ,i67,	S	Sologub O.L.	Boron carbide, $B_{13-x}C_{2-y}$ (x= 0.12, y= 0.01)
B-C	CINNDH,2012,38, ,3723,3728	S P	Pilladi T.R.	Thermal expansion of nanocrystalline boron carbide
B-C	CINNDH,2012,38, ,895,900	S	Zhang S.	Synthesis and characterization of $B_{13}C_2$ boron carbide ceramic by pulsed electric current
B-C	JAPIAU,2012,111,114905,1,9	S P	Zinin P.V.	Phase transition in BC_x system under high-pressure and high-temperature: Synthesis of cubic
B-C	JAPIAU,2012,112,063525,1,7	P	Caretti I.	Influence of carbon content and nitrogen vacancies on the bonding structure and mechanical
B-C	JCOMEL,2012,24,305401,1,9	P	Werheit H.	Is the established structure of α-rhombohedral boron correct? Comparative study of IR-active
B-C	JCOMEL,2012,24,385406,1,12	P	Werheit H.	Advanced microstructure of boron carbide
B-C	JCOMEL,2012,24,505402,1,11	S P	Taylor D.C.E.	The effects of stoichiometry on the mechanical properties of icosahedral boron carbide under
B-C	JMREEE,2012,27, ,3027,3032	P	Park C.S.	Compensation effect of boron and nitrogen codoping on the hardness and electrical resistivity of
B-C	PSSBBD,2012,249, ,2656,2659	P	Szirmai P.	A detailed analysis of the Raman spectra in superconducting boron doped nanocrystalline
B-C	SSCOA4,2012,152, ,1503,1507	P	Mortazavi B.	Molecular dynamics study on the thermal conductivity and mechanical properties of boron doped
B-C	SSSCFJ,2012,14, ,1559,1566	P	Werheit H.	Isotopic phonon effects in boron-rich solids
B-C	SSSCFJ,2012,14, ,1648,1652	P	Widom M.	Prediction of orientational phase transition in boron carbide
B-C	APPLAB,2013,102,162103,1,4	P	Glans P.A.	Electronic structure of boron doped diamond: An X-ray spectroscopic study
B-C	CYSTE3,2013,58, ,422,426	S	Ponomarev V.I.	Ordering of carbon atoms in boron carbide structure
B-C	EPJBFY,2013,86,443,1,9	S P	Ashcheulov P.	Conductivity of boron-doped polycrystalline diamond films: Influence of specific boron defects
B-C	IFEREU,2013,145, ,165,169	P	Shi J.	Study on structure and electronic properties of single-walled B_4C_4 nanotubes
B-C	JAPIAU,2013,114,023506,1,5	P	Gu S.S.	Enhanced p-type conduction of B-doped nanocrystalline diamond films by high temperature
B-C	JCOMEL,2013,25,425502,1,9	S P	Li M.M.	First-principle calculations on the structural stability and electronic properties of superhard B_xC_y
B-C	JECSER,2013,33, ,361,369	S P	Moshtaghioun B.M.	Effect of spark plasma sintering parameters on microstructure and room-temperature hardness
B-C	JUPSAU,2013,82,073702,1,3	S P	Zhang Y.	Prediction of a superhard material: B_4C_4
B-C	PHYBE3,2013,429, ,38,41	S P	Zhang C.H.	Spin-glass behavior in Al-doped B_4C
B-C	PRBMDO,2013,87,094103,1,6	S P	Mikhaylushkin A.S.	Crystal structures and metastability of carbon-boron compounds C_3B and C_5B
B-C	CCCTD6,2014,44, ,3,9	C	Rogl P.F.	The B-rich side of the B-C phase diagram
B-C	CRECF4,2014,16, ,7547,7551	P	Li Y.	Electrical properties of diamond single crystals co-doped with hydrogen and boron
B-C	JCOMEL,2014,26,425801,1,8	P	Werheit H.	Dynamical conductivity of boron carbide: Heavily damped plasma vibrations
B-C	JPCSAW,2014,75, ,1054,1074	S P	Slack G.A.	Some crystallography, chemistry, physics, and thermodynamics of $B_{12}O_2$, $B_{12}P_2$, $B_{12}As_2$, and
B-C	JUPSAU,2014,83,024715,1,5	P	Inushima T.	Evolution of the impurity band to diamond-like valence bands in boron doped diamond
B-Ca	ZPCBAL,1932,19, ,314,320	S	Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Ca	ZKKKAJ,1934,87, ,181,182	S	Pauling L.	Kürzere Originalmitteilungen und Notizen. The Structure of Calcium Boride, CaB_6
B-Ca	COREAF,1952,234, ,2621,2623	S	Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Ca	ACCRA9,1954,7, ,81,86	S	Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Ca	SPHCA6,1957,2, ,284,285	S	Zhdanov G.S.	Crystal chemistry of the metal hexaborides
B-Ca	ZNOKAQ,1957,2, ,34,41	S	Markovskii L.Y.	The Composition and Properties of Borides of Elements of the First and Second Groups of the
B-Ca	SPHCA6,1962,6, ,636,638	S P	Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Ca	SPMCAV,1963,2, ,449,454	S P	Samsonov G.V.	Hexaborides of the rare-earth metals
B-Ca	BSCFAS,1967, , ,2529,2538	S P	Naslain R.	Le système bore-potassium
B-Ca	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Ca	INOMAF,1967,3, ,851,856	S P	Mamedov F.G.	Production and X-ray investigation of pure hexaborides of rare-earth and alkali-earth metals
B-Ca	SPMCAV,1969,8, ,821,823	P	Paderno Y.B.	Electrophysical properties of fused hexaborides of the alkaline and rare-earth metals
B-Ca	JSSCBI,1970,2, ,332,342	S P	Etourneau J.R.	Structure électronique de quelques hexaborures de type CaB_6
B-Ca	INOMAF,1972,8, ,1877,1880	S P	Dutchak Y.I.	Thermal properties of metallic hexaborides
B-Ca	JPCSAW,1976,37, ,215,219	P	Aono M.	The valence band structure of metal hexaborides: An ESCA study of CaB_6 and YB_6
B-Ca	SSCOA4,1976,20, ,437,440	P	Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Ca	JCOMAH,1979,67, ,249,255	P	Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Ca	JCOMAH,1979,67, ,431,436	P	Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Ca	MRBUAC,1979,14, ,1329,1334	S P	Futamoto M.	Microhardness of hexaboride single crystals
B-Ca	SPSSA7,1988,30, ,1167,1171	S P	Alekseev P.A.	Influence of the samarium valence state on the thermal expansion of $Sm_x(La, Ca)_{1-x}B_6$
B-Ca	JJSEEW,1994,10, ,11,14	S P	Ito T.	Single Crystal Study of CaB_6 by the Use of 0.32 Å Synchrotron Radiation
B-Ca	MUCBBG,1994,49,5,66,68	S	Kulinich S.A.	X-ray study of calcium boron nitride $Ca_3(BN_2)_2$
B-Ca	ZPCMDN,1997,102, ,83,89	S P	Massidda S.	Electronic structure of divalent hexaborides
B-Ca	PRBMDO,2000,61, ,4174,4180	P	Paschen S.	Electronic transport in $Eu_{1-x}Ca_xB_6$
B-Ca	PRBMDO,2001,64,020502R,1,4	P	Medvedeva N.I.	Electronic structure of superconducting MgB_2 and related binary and ternary borides
B-Ca	PRBMDO,2001,64,224105,1,4	P	Hall D.	Fermi-surface measurements on the low-carrier density ferromagnet $Ca_{1-x}La_xB_6$ and SrB_6
B-Ca	PRBMDO,2001,64,224509,1,15	P	Ravindran P.	Detailed electronic structure studies on superconducting MgB_2 and related compounds
B-Ca	SSSCFJ,2001,3, ,321,327	P	Schmitt K.	Crystal and electronic structure of BaB_6 in comparison with CaB_6 and molecular $[B_6H_6]^{2-}$
B-Ca	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Ca	PHYBE3,2002,312/313, ,813,814	P	Gavilano J.L.	^{11}B-NMR in CaB_6
B-Ca	PHYBE3,2003,329/333, ,1259,1260	P	Yagasaki K.	Resistivity and thermopower of CaB_6 single crystal

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B-Ca	PHYBE3,2003,329/333, ,661,662	P	Ogita N.	Raman scattering of RB_6 (R= Ca, Ce, Pr, Gd, Dy and Yb)
B-Ca	JALCEU,2004,366, ,L6,L8	S P	Chen C.H.	Structural refinement and thermal expansion of hexaborides
B-Ca	PHYBE3,2005,359/361, ,1204,1206	P	Mean B.J.	^{11}B NMR study of calcium-hexaborides
B-Ca	PHYBE3,2005,359/361, ,941,943	P	Ogita N.	Raman scattering study of rare-earth hexaboride
B-Ca	PHYBE3,2005,364, ,150,156	S P	Cao M.	The nature of Fe impurity phase in ferromagnetic CaB_6
B-Ca	PHYBE3,2005,369, ,39,43	S P	Cao M.	Origin of ferromagnetism in polycrystalline $Ca_{1+d}B_6$
B-Ca	INOCAJ,2006,45, ,3067,3073	S P	Schmitt R.	Calcium tetraboride - does it exist? Synthesis and properties of a carbon-doped calcium
B-Ca	JSSCBI,2006,179, ,1003,1008	S P	Yamazaki H.	CaB_3 - A new calcium boride stabilized by thin film epitaxy
B-Ca	JSSCBI,2006,179, ,2823,2826	P	Takeda M.	Improvement of thermoelectric properties of alkaline-earth hexaborides
B-Ca	CCCTD6,2007,31, ,286,291	C	Shang S.	Thermodynamic modelling of the B-Ca, B-Sr and B-Ba systems
B-Ca	JCOMEL,2007,19,355003,1,17	P	Souma S.	Fermi surface of novel borides: MgB_2 and CaB_6
B-Ca	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Ca	JPEDAV,2008,29, ,379,	C	Okamoto H.	B-Ca (Boron-Calcium)
B-Ca	JPCCCK,2009,113, ,15384,15389	S P	Li L.H.	The first-principles study of bulk CaB_6 and the field emission of CaB_6 nanowires using the
B-Ca	APPLAB,2010,96,031903,1,3	S P	Liu Z.	Formation, structure, and electric property of CaB_4 single crystal synthesized under high pressure
B-Ca	JAPIAU,2010,108,103710,1,4	P	Li M.	Pressure and temperature dependences of electronic transport properties in CaB_6
B-Ca	JCRGAE,2010,313, ,47,50	S P	Xin S.	CaB_6 single crystals grown under high pressure and high temperature
B-Ca	SSCOA4,2010,150, ,1317,1320	P	Han X.	Mechanism for the metal-conducting behavior of a CaB_4 single crystal
B-Ca	CMMSEM,2011,50, ,1889,1893	S P	Benhelal O.	Full-potential study of structural and electronic properties of MB_2-type metal diborides (M= Be,
B-Ca	PHYBE3,2011,406, ,59,62	P	Li M.	Pressure-induced phase transitions in CaB_6 by means of XRD and resistance measurement
B-Ca	PSSBBD,2011,248, ,1162,1165	P	Li Y.	Electrical properties of polycrystalline CaB_6 under high pressure and low temperature
B-Ca	JPCSAW,2012,73, ,593,598	S P	Ozisik H.B.	Crystal structures, elastic, and lattice dynamical properties of BeB_2, NaB_2, and CaB_2 from the
B-Ca	PRLTAO,2012,109,075501,1,5	P	Kolmogorov A.N.	Pressure-driven evolution of the covalent network in CaB_6
B-Ca	CPBHAJ,2013,22,077101,1,6	S P	Han H.	Density-functional theory study of the effect of pressure on the elastic properties of CaB_6
B-Ca	PRBMDO,2013,88,014107,1,11	P	Shah S.	Stability and superconductivity of Ca-B phases at ambient and high pressure
B-Ca	ZAACAB,2013,639, ,2013,2024	P	Börrnert C.	Position-space bonding indicators for hexaborides of alkali, alkaline-earth, and rare-earth metals
B-Ca	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ca	JALCEU,2014,599, ,175,178	S P	Zhao G.	Structure and magnetic properties of nanocrystalline CaB_6 films deposited by magnetron
B-Cd	CCCTD6,2013,42, ,6,12	C	Zhang C.	Thermodynamic assessment of the Cd-X (X= Sr, Ti, B, V) systems
B-Cd	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Cd	JPEDAV,2014,35, ,195,207	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
B-Ce	ZPCBAL,1932,19, ,314,320	S	Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Ce	JCPSA6,1950,18, ,391,	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4, and UB_4
B-Ce	COREAF,1952,234, ,2621,2623	S	Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Ce	ACCRA9,1953,6, ,269,272	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4 and UB_4
B-Ce	ACCRA9,1954,7, ,81,86	S	Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Ce	RJICAQ,1959,4, ,890,893	S P	Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Ce	SPHCA6,1962,6, ,636,638	S P	Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Ce	SPMCAV,1962,1, ,468,470	P	Tsarev B.M.	Optical constants of LaB_6 and CeB_6
B-Ce	SPMCAV,1963,2, ,449,454	S P	Samsonov G.V.	Hexaborides of the rare-earth metals
B-Ce	18JXAL,1964, , ,107,116	S P	Post B.	Structures and Properties of Rare Earth Borides
B-Ce	JCOMAH,1964,7, ,441,446	S	Bliznakov G.	The preparation of cerium, praseodymium, and neodymium hexaborides
B-Ce	PLPUA5,1965,13, ,37,46	S C	Stecher P.	Untersuchungen über das Legierungsverhalten von Boriden in den Dreistoffen Cer-
B-Ce	AANLAW,1966,40, ,1052,1057	S P	Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. VI. I sistemi Ce-Be, Ce-B e
B-Ce	COINAV,1967,157, ,419,430	S C	Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
B-Ce	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Ce	INOMAF,1967,3, ,566,570	P	Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
B-Ce	JAPIAU,1969,40, ,1011,1012	P	Nickerson J.C.	Theory of the susceptibility of CeB_6
B-Ce	PSSABA,1971,4, ,459,465	P	Hacker H. Jr.	Magnetic Properties of CeB_6, PrB_6, EuB_6, and GdB_6
B-Ce	MRBUAC,1972,7, ,285,288	S	Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Ce	PLRBAQ,1972,6, ,1032,1040	P	Lee K.N.	Exchange Interactions and Fluctuations in CeB_6
B-Ce	MRBUAC,1974,9, ,633,636	S P	Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Ce	JCOMAH,1976,47, ,175,180	S P	Mercurio J.P.	Electrical and magnetic properties of some rare-earth hexaborides
B-Ce	JCOMAH,1978,59, ,7,25	S P	Berrada A.	Propriétés thermoélectroniques de quelques hexaborures de type CaB_6
B-Ce	SPSSA7,1978,20, ,1990,1991	S P	Aivazov M.I.	Magnetic properties of $Ce_xEu_{1-x}B_6$ solid solutions
B-Ce	PHMMA6,1979,48,1,174,176	S P	Ayvasov M.I.	Magnetic properties of $Ce_xLa_{1-x}B_6$ solid solutions
B-Ce	INOMAF,1980,16, ,300,303	S P	Aivazov M.I.	Physical properties of solid solutions $Sm_xCe_{1-x}B_6$
B-Ce	JAPIAU,1980,51, ,3877,3883	P	Tanaka T.	The preparation and properties of CeB_6, SmB_6, and GdB_6
B-Ce	JMMMDC,1980,15/18, ,963,964	P	Komatsubara T.	Magnetic and electronic properties of CeB_6
B-Ce	PSSABA,1980,62, ,109,114	S	Aivazov M.I.	Magnetic Susceptibility of $Ce_xLa_{1-x}B_6$, $Ce_xEu_{1-x}B_6$, $Sm_xLa_{1-x}B_6$, and $Sm_xCe_{1-x}B_6$ Solid Solutions
B-Ce	SSCOA4,1980,35, ,569,572	P	Fujita T.	Anomalous specific heat of CeB_6
B-Ce	SSCOA4,1980,36, ,317,319	P	Aoki Y.	Anisotropic exchange interaction in CeB_6
B-Ce	SSCOA4,1980,36, ,435,439	P	Kawakami M.	Magnetic properties of CeB_6 single crystal
B-Ce	SSCOA4,1980,36, ,461,464	P	Takase A.	Electrical resistivity and magnetoresistance of CeB_6
B-Ce	SSCOA4,1981,39, ,471,478	S P	Rossat Mignod J.M.	Evidence for a modulated ordering in CeB_6 due to the Kondo effect
B-Ce	JMMMDC,1982,30, ,201,208	P	Kawakami M.	Magnetic field dependence of ^{11}B NMR in CeB_6
B-Ce	SSCOA4,1982,44, ,609,612	P	Van Deursen A.P.J.	De Haas-van Alphen study of the hexaborides of La, Ce, Pr, and Nd; first results
B-Ce	JMMMDC,1983,31/34, ,368,372	S	Komatsubara T.	Dense Kondo behavior in CeB_6 and its alloys
B-Ce	JMMMDC,1983,31/34, ,419,420	P	Goto T.	Elastic properties in CeB_6
B-Ce	JMMMDC,1983,31/34, ,453,454	P	Yanase A.	Band calculation for Ce-compounds
B-Ce	HTHPAK,1984,16, ,545,548	S P	Léger J.M.	Volume compression of cerium compounds
B-Ce	JUPSAU,1984,53, ,1809,1818	P	Hanzawa K.	Antiferro-Quadrupolar Ordering in CeB_6
B-Ce	JUPSAU,1984,53, ,3967,3979	S P	Sato N.	Magnetic Properties of Single Crystals of $Ce_xLa_{1-x}B_6$
B-Ce	PRBMDO,1984,30, ,4052,4054	P	Zirngiebl E.	Crystal-field excitations in CeB_6 studied by Raman and neutron spectroscopy
B-Ce	JAPIAU,1985,57, ,3182,3184	P	Ali N.	Transport properties of Kondo lattice CeB_6
B-Ce	JMMMDC,1985,47/48, ,145,148	P	Effantin J.M.	Magnetic phase diagram of CeB_6
B-Ce	JMMMDC,1985,47/48, ,321,322	P	Lüthi B.	Elastic and magnetoelastic effects in CeB_6
B-Ce	JMMMDC,1985,47/48, ,63,65	P	Peysson Y.	Thermal properties of CeB_6 and LaB_6

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B-Ce	JMMMDC,1985,52, ,165,168	P	Kunii S.	GaAs point-contact tunneling into valence instability rare earth hexaboride compounds
B-Ce	JMMMDC,1985,52, ,310,312	S P	Sato S.	Aspherical charge distribution in a crystal of CeB_6
B-Ce	JUPSAU,1985,54, ,1899,1905	P	Furuno T.	Specific Heat Measurements of $Ce_{1-x}La_xB_6$
B-Ce	JUPSAU,1985,54, ,1923,1932	P	Sato N.	Interaction between Kondo States and the Hall Effect of Dense Kondo System $Ce_xLa_{1-x}B_6$
B-Ce	SSCOA4,1985,54, ,995,997	S P	Léger J.M.	High pressure compression of CeB_6 up to 20 GPa
B-Ce	SSCOA4,1985,56, ,937,941	S P C	Brandt N.B.	High pressure studies of cerium hexaboride
B-Ce	BSCFAS,1986, , ,1862,1867	S	Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Ce	JMMMDC,1986,59, ,33,40	P	Peysson Y.	Thermal conductivity of CeB_6 and LaB_6
B-Ce	PRLTAO,1986,56, ,193,196	P	Zieglowski J.	Volume Magnetostriction of Rare-Earth Metals with Unstable 4f Shells
B-Ce	SPHCA6,1986,31, ,476,477	S	Eliseev A.A.	X-ray structural investigation of single crystals of lanthanum, cerium, and samarium hexaborides
B-Ce	VLDUAB,1986,27, ,43,45	S	Mikhalenko S.I.	Phase equilibria in La-Y-B and Ce-Y-B systems
B-Ce	HPACAK,1987,60, ,108,121	P	Jaccard D.	Transport properties of heavy fermion systems
B-Ce	JMMMDC,1987,63/64, ,274,280	P	Lüthi B.	Electron-phonon coupling in heavy fermion systems
B-Ce	JMMMDC,1987,63/64, ,61,63	S	Erkelens W.A.C.	Neutron scattering study of the antiferroquadrupolar ordering in CeB_6 and $Ce_{0.75}La_{0.25}B_6$
B-Ce	PRLTAO,1987,59, ,1609,1612	P	Joss W.	Observation of the Magnetic Field Dependence of the Cyclotron Mass in the Kondo Lattice CeB_6
B-Ce	JMMMDC,1988,76/77, ,119,120	P	Onuki Y.	Metamagnetic behavior in Ce-Kondo lattice compounds
B-Ce	JMMMDC,1988,76/77, ,35,36	P	Müller T.	Magnetic field dependence of the many-body enhancement on the Fermi surface of CeB_6
B-Ce	JMMMDC,1988,76/77, ,43,45	P	Langford H.D.	The Fermi surface and bonding properties of the heavy fermion compound CeB_6
B-Ce	JUPSAU,1988,57, ,1412,1423	P	Sera M.	Magnetoelastic Properties of $Ce_xLa_{1-x}B_6$
B-Ce	JUPSAU,1988,57, ,2885,2888	P	Goto T.	Observation of Acoustic de Haas-van Alphen Effect in Heavy Electron Compound CeB_6
B-Ce	SPMCAV,1988,27, ,984,988	P	Muratov V.B.	Enthalpy and heat capacity of CeB_6, PrB_6, and EuB_6 in a wide temperature range
B-Ce	JCOMAH,1989,146, ,309,318	S	Blomberg M.K.	X-ray structure refinement of single crystals of CeB_6 and $Ce_{0.75}La_{0.25}B_6$ solid solution grown by
B-Ce	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
B-Ce	PRBMDO,1989,39, ,8822,8831	P	Kubo Y.	Electronic structure and positron annihilation in LaB_6 and CeB_6
B-Ce	PRBMDO,1989,40, ,11195,11207	P	Onuki Y.	High-field magnetoresistance and de Haas,van Alphen effect in antiferromagnetic PrB_6 and NdB_6
B-Ce	SSCOA4,1989,71, ,1149,1153	P	Miyake K.	Relation between resistivity and effective mass in heavy-fermion and A15 compounds
B-Ce	JCOMEL,1990,2, ,559,575	P	Langford H.D.	Enhancements and Fermi surfaces of rare-earth hexaborides
B-Ce	SSCOA4,1990,75, ,717,720	P	Kimura S.	Anomalous infrared absorption in rare-earth hexaborides
B-Ce	JCOMAH,1991,168, ,313,319	S	Blomberg M.K.	Single-crystal X-ray diffraction study on $Ce_{1-x}La_xB_6$ solid solutions
B-Ce	PRBMDO,1992,46, ,12196,12204	P	Kimura S.	Electronic structure of rare-earth hexaborides
B-Ce	JALCEU,1993,201, ,127,128	S P	Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
B-Ce	RJPCAR,1993,67, ,823,825	P	Bolgar A.S.	Specific Heats of Cerium, Praseodymium, and Neodymium Tetraborides at Low Temperatures
B-Ce	JCOMEL,1994,6, ,10121,10127	P	Süllow S.	Specific heat of CeB_6 under high pressure
B-Ce	JCOMEL,1994,6, ,7823,7831	P	Biasini M.	A positron-annihilation study of the electronic structure of CeB_6
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B-Ce	PHYBE3,1994,194/196, ,357,358	P	Feyerherm R.	Muon spin rotation (μ^+SR) studies of magnetic ordering of CeB_6
B-Ce	PHYBE3,1994,199/200, ,20,22	P	Hart I.	Magnetostriction of $CeCu_6$ and CeB_6
B-Ce	PHYBE3,1994,201, ,26,32	P	Askenazy S.	State of the art for long pulsed fields in Toulouse SNCMP and recent transport and magnetic
B-Ce	PRBMDO,1994,49, ,1564,1573	P	Kitamura M.	4f levels of rare-earth hexaborides: A simple approach based on a modified orthogonalized-
B-Ce	PRBMDO,1994,50, ,1406,1414	P	Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Ce	JALCEU,1995,221, ,37,41	P	Meschel S.V.	Standard enthalpies of formation of some borides of Ce, Pr, Nd and Gd by high-temperature
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B-Ce	PRBMDO,1995,52, ,1584,1589	P	Suga S.	3d-resonance-photoemission study of CeB_6 and PrB_6
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B-Ce	JCOMEL,1996,8, ,7105,7125	P	Suvasini M.B.	The Fermi surface of CeB_6
B-Ce	PRBMDO,1996,54, ,R5207,R5210	P	Sera M.	Thermal conductivity of RB_6 (R= Ce,Pr,Nd,Sm,Gd) single crystals
B-Ce	SSCOA4,1996,97, ,595,598	P	Uimin G.	Mode coupling effects on the quadrupolar ordering in CeB_6
B-Ce	SSCOA4,1996,99, ,215,219	S P	Korsakova M.M.	Solid solution hardening and atomic displacement parameters in $La_{1-x}Ce_xB_6$ crystals
B-Ce	ASBSDK,1997,53, ,143,152	S	Tanaka K.	4f-Electron Density Distribution in Crystals of CeB_6 at 165 K and its Analysis Based on the
B-Ce	JALCEU,1997,253/254, ,406,413	P	Schenck A.	Modelling of hydrogen behavior in metals by muons
B-Ce	JPEQE6,1997,18, ,280,283	C	Liao P.K.	The B-Ce (Boron-Cerium) System
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B-Ce	JMMMDC,1998,177/181, ,369,370	P	Haworth C.J.	The Fermi surface of CeB_6 under pressure
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B-Ce	JSSCBI,2000,154, ,238,241	P	Otani S.	Floating Zone Growth and High Temperature Hardness of Rare-Earth Hexaboride Crystals:
B-Ce	JSSCBI,2000,154, ,87,92	P	Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Ce	PRBMDO,2000,62, ,84,86	P	Hall D.	Magnetic-field dependence of the paramagnetic to the high-temperature magnetically ordered
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B-Ce	JALCEU,2002,337, ,10,17	S	Sologub O.L.	Ab initio structure determination of new boride $CePt_3B$, a distored variant of $CaTiO_3$
B-Ce	JUPSAU,2003,72, ,2344,2349	S P	Matsuoka E.	Magnetic and Thermoelectric Properties of Ce_2NiB_{10-d} ($d \approx 0.3$), a Ni-incorporated Variant of
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B-Ce	PHYBE3,2004,351, ,283,285	P	Souma S.	Band structure and Fermi surface of CeB_6 studied by angle-resolved photoemission spectroscopy
B-Ce	PHYBE3,2005,359/361, ,71,73	P	Nakamura S.	Electrical resistivity of $Ce_xLa_{1-x}B_6$ in the vicinity of quantum phase transition
B-Ce	PHYBE3,2005,359/361, ,941,943	P	Ogita N.	Raman scattering study of rare-earth hexaboride
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B-Ce	JUPSAU,2006,75,064704,1,7	P	Kim M.	Thermopower of $Ce_xR_{1-x}B_6$ (R= La, Pr and Nd)
B-Ce	JUPSAU,2006,75,114704,1,11	P	Endo M.	Evolution of Fermi surface properties in $Ce_xLa_{1-x}B_6$ and $Pr_xLa_{1-x}B_6$
B-Ce	PHYBE3,2006,378/380, ,602,603	P	Demishev S.V.	Antiferro-quadrupole resonance in CeB_6
B-Ce	PHYBE3,2006,378/380, ,604,606	P	Isshiki T.	Spin-split Fermi surfaces in $Ce_xLa_{1-x}B_6$ and $Pr_xLa_{1-x}B_6$
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B-Ce	PHYBE3,2006,383, ,37,38		P		Sera M.	Pressure effect on the long-range order in CeB_6
B-Ce	PRBMDO,2006,73,193107,1,4		P		Tachibana M.	Electronic properties of the metallic pyrochlore ruthenates $Pb_2Ru_2O_{6.5}$ and $Bi_2Ru_2O_7$
B-Ce	ASBSDK,2007,63, ,683,692	S	P		Makita R.	Inversion of 4f-states in CeB_6 thermally excited at 430 K
B-Ce	JCOMEL,2007,19,346226,1,10		P		Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
B-Ce	JUPSAU,2007,76,064716,1,8		P		Ikeda S.	Unusual enhancement of magnetization by pressure in the antiferro-quadrupole-ordered phase in
B-Ce	ZNBSEN,2007,62, ,896,900	S	P		Babizhetskii V.S.	Single crystal investigation and physical properties of the binary compound CeB_4
B-Ce	ASBSDK,2008,64, ,534,549	S	P		Makita R.	5d and 4f electron configuration of CeB_6 at 340 and 535 K
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B-Ce	JPCCCK,2008,112, ,1795,1802	S	P		Selvan R.K.	Single step, low-temperature synthesis of submicron-sized rare earth hexaborides
B-Ce	PHYBE3,2008,403, ,742,743		P		Sluchanko N.E.	Pauli paramagnetism enhancement and unusual magnetic ordering in CeB_6
B-Ce	JSSCBI,2009,182, ,3098,3104	S	P		Zhang M.	Direct low-temperature synthesis of RB_6 (R= Ce, Pr, Nd) nanocubes and nanoparticles
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B-Ce	JCOMEL,2011,23,495601,1,6		P		Patil S.	Unusual spectral renormalization in hexaborides
B-Ce	JSSCBI,2011,184, ,2840,2848	S		C	Malik Z.P.	The system Ce-Zn-B at 800 °C
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B-Ce	PRBMDO,2012,85,174417,1,10		P		Matsumura T.	Antiferroquadrupole order and magnetic field induced octupole in CeB_6
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B-Ce	CCCTD6,2013,41, ,150,155			C	Wang C.P.	Thermodynamic assessment of the B-Ce and B-Pr systems
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B-Ce	JALCEU,2014,617, ,235,239		P		Lihong B.	Chemical synthesis and microstructure of nanocrystalline RB_6 (R= Ce, Eu)
B-Cl	HCACAV,1933,16, ,1099,1118			C	Hackspill L.	Recherches récentes sur les borates et sur le bore
B-Cl	GCITA9,1947,77, ,361,366	S			Rollier M.A.	Determinazione röntgenografica della struttara cristallina del cloruro e del bromuro di boro allo
B-Cl	ACCRA9,1953,6, ,547,550	S			Atoji M.	The Crystal and Molecular Structure of B_4Cl_4
B-Cl	JCPSA6,1953,21, ,172,	S			Atoji M.	The Molecular Structure of B_4Cl_4
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B-Cl	JINCAO,1971,33, ,1569,1574	S			Lanthier G.F.	The isolation and some properties of B_8Cl_8
B-Cl	JCPSA6,1974,60, ,4400,4405		P		Binbrek O.S.	Lattice vibrations of boron trihalide crystals
B-Cl	JINCAO,1976,38, ,1789,1790		P		Reason M.S.	$B_{10}Cl_{10}$ and related mixed chloro-bromides
B-Cl	JSSCBI,1997,133, ,59,67	S			Hönle W.	Syntheses, Crystal Structures, and Electronic Structure of the Boron Halides B_9X_9 (X= Cl, Br, I)
B-Cl	ZAACAB,1999,625, ,1059,1072	S			Binder H.	The closo-cluster triad: B_9X_9, $[B_9X_9]^-$, and $[B_9X_9]^{2-}$ with tricapped trigonal prisms (X= Cl, Br, I).
B-Cl	JPEQE6,2001,22, ,358,			C	Okamoto H.	B-Cl (Boron-Chlorine)
B-Cl	ACIEF5,2011,50, ,549,552	S	P		Boeré R.T.	Oxidation of closo-$[B_{12}Cl_{12}]^{2-}$ to the radical anion $[B_{12}Cl_{12}]C^-$ and to neutral $B_{12}Cl_{12}$
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B-Cl	CEUJED,2014,20, ,4447,4459	S	P		Boeré R.T.	On the oxidation of the three-dimensional aromatics $[B_{12}X_{12}]^{2-}$ (X= F, Cl, Br, I)
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B-Co	ZEMTAE,1938,30, ,348,350			C	Köster W.	Die Systeme des Kobalts mit Bor, Arsen, Zirkon, Niob und Tantal
B-Co	ACSAA4,1950,4, ,209,227	S			Kiessling R.	The Borides of Some Transition Elements
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B-Co	BSCFAS,1959, , ,422,423	S			Fruchart R.	Sur les borures de nickel de cobalt et de fer isomorphes de la cémentite
B-Co	DANKAS,1960,130, ,767,770			C	Kolomytsev P.T.	Co-Co_2B equilibrium diagram
B-Co	MTLLAF,1963,17, ,781,783	S			Stadelmaier H.H.	Löslichkeit yon Zink in den Boriden Co_2B und CoB und Konstitution der kobaltreichen
B-Co	ZEMTAE,1966,57, ,323,325			C	Schöbel J.D.	Das Zweistoffsystem Kobalt-Bor
B-Co	CHDBAN,1967,265, ,521,524		P		Fischer G.	Sur les transferts d'états électroniques dans les borures de la première série de transition,
B-Co	20EFAZ,1968,1, ,3,22	S			Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Co	20ZRA6,1968, , ,110,124	S		C	Gladyshevskii E.I.	Phase equilibria in some ternary systems of the Va and VIa sub-group transition metals with
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B-Co	JCOMAH,1970,22, ,317,320	S			Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Co	JJAPA5,1970,9, ,415,416	S	P		Iga A.	Magnetocrystalline Anisotropy in $(Fe_{1-x}Co_x)_2B$ System
B-Co	INOMAF,1971,7, ,50,52	S			Markovskii L.Y.	On the stability of nickel and cobalt borides with respect to carbon
B-Co	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
B-Co	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
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B-Co	PHMMA6,1972,33,4,95,101		P		Kostetskii I.I.	Some physical properties of cobalt and nickel borides
B-Co	INOMAF,1973,9, ,1290,1291		P		Budozhapov V.D.	Magnetic susceptibility and electrical resistance of iron, cobalt, and nickel monoborides
B-Co	SCRMBU,1973,7, ,941,944	S			Lerner C.	Sur la solubilité du bore dans le cobalt
B-Co	INOMAF,1975,11, ,146,147		P		Budozhapov V.D.	Electrical resistivities and thermo-emf's of iron and cobalt monoborides
B-Co	SSCOA4,1975,16, ,639,643		P		Lemius B.	Nuclear ferromagnetic resonance on Co_2B and on some dilute alloys
B-Co	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
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B-Co	SSCOA4,1977,22, ,513,516		P		Lemius B.	Nuclear spin-lattice relaxation of Co^{59} in CoB
B-Co	MITLAC,1978,70, ,122,126	S			Pradelli G.	Ricerca sui boruri di cobalto e manganese
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B-Co	44QVAL,1980, , ,33,43	S P	Rogl P.	Phase equilibrium and compound formation in Fe-M(metal)-B-X(nonmetal) systems
B-Co	AATFAA,1980,114, ,125,132	S C	Gianoglio C.	Sul sistema cobalto-ferro-boro
B-Co	INOMAF,1981,17, ,892,896	S	Bashev V.F.	New metastable phases of Co-B, Fe-B, and Ni-B systems
B-Co	JMMMDC,1983,38, ,1,22	S	Buschow K.H.J.	Magneto-optical properties of metallic ferromagnetic materials
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B-Co	JSSCBI,1984,51, ,246,252	S P	Fruchart D.	Etudes structurales de composés de type cémentite: Effet de l'hydrogène sur Fe_3C suivi par
B-Co	WLHPAR,1984,33, ,914,920	S	Wang W.K.	Phases stability of an amorphous $Co_{80}B_{20}$ alloy under high-temperature and high-pressure
B-Co	BAPDDW,1988,9, ,452,457	C	Lia P.K.	The B-Co (Boron-Cobalt) System
B-Co	JSSCBI,1988,76, ,64,86	S	Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
B-Co	JMMMDC,1996,159, ,55,63	P	Coehoom R.	Improved analysis of hyperfine fields in Fe, Co and Ni, and application to orbital magnetism in
B-Co	JALCEU,1997,259, ,L1,L4	P	Kanomata T.	Magnetovolume effect of Co_2B
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B-Co	ACMAFD,2001,49, ,985,993	S	Beck M.	The formation of interstitial solid solutions based on solvents showing the fcc structure: Elastic
B-Co	ZEMTAE,2002,93, ,1019,1023	C	Stadelmaier H.H.	Metastable alloys at moderate cooling rates
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B-Co	JPEQE6,2003,24, ,376,	C	Okamoto H.	B-Co (Boron-Cobalt)
B-Co	PHYBE3,2006,371, ,126,132	S P	Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
B-Co	ZEKRDZ,2007,S25,079,54,	S	Kotzott D.	Einkristalluntersuchungen an Co-haltigen τ-Boriden in den Systemen Co/M'/B (M'= Al, Ga, In,
B-Co	JPCSDZ,2009,144,012109,1,4	S	Nicula R.	Nanocrystallization of amorphous alloys using microwaves: in situ time-resolved synchrotron
B-Co	JSSCBI,2009,182, ,538,546	S	Kotzott D.	Single crystal studies on Co-containing τ-borides $Co_{23-x}M_xB_6$ (M= Al, Ga, Sn, Ti, V, Ir) and the
B-Co	JCSJEW,2010,118, ,1102,1104	S P	Cai P.J.	Low temperature synthesis of nanocrystalline Co_2B
B-Co	JPSODZ,2011,196, ,5731,5736	S P	Wang Y.	Crystalline CoB: Solid state reaction synthesis and electrochemical properties
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B-Co	JPEDAV,2014,35, ,43,85	S P C	Wind J.	The systems tantalum (niobium)-cobalt-boron
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B-Cr	TAIMAF,1950,188, ,1060,1061	S	Norton J.T.	Structure of Diborides of Titanium, Zirconium, Columbium, Tantalum, and Vanadium
B-Cr	ACCRA9,1951,4, ,66,67	S	Bertaut F.	Confirmation of the structure of chromium boride
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B-Cr	ACSAA4,1958,12, ,1476,1480	S	Aronsson B.	The Effect of Boron on the Formation of α-FeCr at 700 °C
B-Cr	MOCMB7,1958,89, ,611,617	C	Nowotny H.	Das Dreistoffsystem: Chrom-Silizium-Bor
B-Cr	ZNOKAQ,1958,3, ,2545,2552	S	Enelbaum V.A.	Phases formed in the system chromium-boron
B-Cr	JSTCAM,1960,1, ,55,56	S	Epel'baum V.A.	On phases formed in the system chromium-boron, in the boron-rich region
B-Cr	ACSAA4,1961,15, ,1178,	S	Elfström M.	The Crystal Structure of Cr_3B_4
B-Cr	SPMCAV,1962,1, ,243,247	P	L'vov S.N.	The electrical properties of chromium borides, carbides, and nitrides
B-Cr	SPMCAV,1962,1, ,435,441	P C	Fedorov T.F.	Certain data on the ternary systems titanium-boron-chromium
B-Cr	SPMCAV,1962,1, ,441,443	P	Kislyi P.S.	Physical properties of the boride phases of chromium
B-Cr	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Cr	INOMAF,1965,1, ,1637,1640	P	Serebryakova T.I.	The nature of the chemical bond in compounds formed by the transition metals with boron
B-Cr	SPMCAV,1965,4, ,1004,1009	S	Levinskii Y.V.	Reaction of chromium, molybdenum, and tungsten borides with carbon
B-Cr	ANCEAD,1966,78, ,822,	S	Nickl J.J.	Transportreaktionen von Siliciden und Boriden der Übergangsmetalle
B-Cr	INOMAF,1967,3, ,1894,1896	P	Neshpor V.S.	Certain physical properties of chromium borocarbide
B-Cr	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Cr	ACSAA4,1968,22, ,3103,3110	S	Andersson S.	The Crystal Structure of CrB_4
B-Cr	SPMCAV,1969,8, ,133,136	S	Telegus V.S.	The ternary chromium-rhenium-boron system
B-Cr	SPMCAV,1969,8, ,298,302	S C	Portnoi K.I.	Diagram of state of the chromium-boron system
B-Cr	SPMCAV,1969,8, ,403,410	S	Kuz'ma Y.B.	X-ray diffraction investigation of the ternary systems V-Cr-B, Nb-Cr-B, and Mo-Cr-B
B-Cr	SSCOA4,1969,7, ,1453,1456	P	Castaing J.	Electronic structure of transition metal diborides
B-Cr	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Cr	JSSCBI,1970,2, ,603,611	S	Andersson S.	The Solubility of Chromium in β-Rhombohedral Boron as Determined in CrB_{41} by Single-
B-Cr	INOMAF,1971,7, ,1575,1578	P	Samsonov G.V.	Variable resistors of the bulk type based on refractory compounds
B-Cr	INOMAF,1971,7, ,1931,1934	P	Neshpor V.S.	Some physical properties of beryllium, chromium, and lanthanum borocarbides
B-Cr	MITLAC,1971,63, ,61,66	S C	Lucco Borlera M.	Il sistema cromo boro
B-Cr	PLRBAQ,1971,3, ,157,166	S P	Samuelsen E.J.	Spin Waves in Ferromagnetic $CrBr_3$ Studied by Inelastic Neutron Scattering
B-Cr	INOMAF,1972,8, ,669,670	S	Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Cr	SSCOA4,1972,10, ,563,565	P	Castaing J.	Calorimetric and resistive investigation of the magnetic properties of CrB_2
B-Cr	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Cr	MOCMB7,1973,104, ,933,942	S	Papesch G.	Untersuchungen in den Systemen: Chrom-Bor-Kohlenstoff, Mangan-Bor-Kohlenstoff und
B-Cr	INOMAF,1974,10, ,512,514	P	L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Cr	MOCMB7,1974,105, ,80,90	S	Lugscheider E.	Das Dreistoffsystem Nickel-Chrom-Bor
B-Cr	JCOMAH,1975,41, ,339,341	S P	Cruceanu E.	Synthesis and low-temperature electrical properties of Cr_5B_3 and $Cr_5B_{3-x}Si_x$
B-Cr	PLRBAQ,1975,11, ,3463,3468	P	Liu S.H.	Energy bands, electronic properties, and magnetic ordering of CrB_2
B-Cr	ACBCAR,1976,32, ,2813,2818	S	Parthé E.	The CrB and related structure types interpreted by periodic unit-cell twinning of close-packed
B-Cr	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Cr	JCOMAH,1976,47, ,165,173	P	Perkins P.G.	An investigation of the electronic band structures of NaB_6, KB_6, TiB_2, and CrB

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B-Cr	JCOMAH,1976,48, ,199,203	S		C	Guy C.N.	The chromium-boron system
B-Cr	JCOMAH,1976,50, ,15,21	S	P		Tanaka T.	Preparation and properties of CrB_2 single crystals
B-Cr	JPCSAW,1976,37, ,1005,1009		P		Guy C.N.	The electronic properties of chromium borides
B-Cr	MITLAC,1976,68, ,191,194	S			Pradelli G.	Equilibri allo stato solido nel sistema cromo-manganese-boro
B-Cr	SSCOA4,1976,20, ,389,392		P		Borsa F.	Enhancement of the ^{11}B nuclear relaxation in CrB_2 near the antiferromagnetic transition
B-Cr	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Cr	SSCOA4,1977,23, ,859,862	S	P		Funahashi S.	Helical magnetic structure in CrB_2
B-Cr	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
B-Cr	INOMAF,1978,14, ,516,518	S	P	C	Arabei B.G.	Phase diagram of the system Cr-B
B-Cr	SSCOA4,1978,26, ,87,90		P		Kitaoka Y.	Nuclear magnetic resonance of ^{11}B in CrB_2
B-Cr	JCOMAH,1979,67, ,249,255		P		Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Cr	JCOMAH,1979,67, ,389,398		P		Leyarovska L.	The magnetic and thermal properties of some Cr-B phases at low temperatures
B-Cr	BAPDDW,1981,2, ,108,109			C	Brandes E.A.	The B-Cr (Boron-Chromium) System
B-Cr	INOCAJ,1982,21, ,1670,1674	S	P		Ishii T.	Synthesis and magnetic properties of $(Mn_{1-x}Cr_x)_3B_4$ and $(Mn_{1-x}Mo_x)_3B_4$
B-Cr	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
B-Cr	JMSEDI,1983,8, ,419,430	S			Steeds J.W.	Developments in Convergent Beam Electron Diffraction
B-Cr	MESTE7,1983,1, ,51,57	S			Gianoglio C.	Solid state equilibria in the Cr-Fe-B system at the temperature of 1373 K
B-Cr	CCCTD6,1984,8, ,25,66			C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Cr	JCOMAH,1985,113, ,331,339	S	P		Okada S.	Preparation of single crystals of a new boride Cr_2B_3 by the aluminium-flux technique and some
B-Cr	NKAKB8,1985, , ,1,8	S			Okada S.	Preparation of CrB, Cr_3B_4 and CrB_2 Single Crystals Using Molten Aluminum Flux
B-Cr	SCRMBU,1985,19, ,57,62	S			Garcia Borquez A.	TEM-studies on the borides formed in an austenitic steel with 38 ppm boron
B-Cr	BAPDDW,1986,7, ,232,237			C	Liao P.K.	The B-Cr (Boron-Chromium) System
B-Cr	JCOMAH,1986,117, ,303,306		P		Bolgar A.S.	High temperature thermodynamic properties of some transition metal borides
B-Cr	JUPSAU,1986,55, ,3553,3573		P		Takahashi Y.K.	On the Origin of the Curie-Weiss Law of the Magnetic Susceptibility in Itinerant Electron
B-Cr	JSSCBI,1987,68, ,61,67	S			Okada S.	Structural Investigation of Cr_2B_3, Cr_3B_4, and CrB by Single-Crystal Diffractometry
B-Cr	JUPSAU,1987,56, ,1562,1567	S	P		Nishihara Y.	Magneto-Volume Effect of the Interant-Electron Antiferromagnet CrB_2
B-Cr	PODIE2,1987,2, ,257,265	S			Wong Ng W.	Reference X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
B-Cr	JCOMAH,1988,141, ,145,156		P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Cr	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Cr	INOMAF,1989,25, ,593,595	S			Ordan'yan S.S.	Reaction in the B_4C-CrB_2 system
B-Cr	INOMAF,1990,26, ,631,633	S			Ordan'yan S.S.	Interactions in the GdB_6-CrB_2 system
B-Cr	APCPCS,1991,231, ,423,430		P		Grimvall C.	Phase stability properties of transition metal diborides
B-Cr	INOMAF,1991,27, ,134,136	S		C	Ordan'yan S.S.	Reaction of SiC with CrB_2
B-Cr	JCOMEL,1994,6, ,10185,10192		P		Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Cr	PMMCEF,1999,38, ,458,461	S		C	Chaban N.F.	Phase diagram for the Lu-Cr-B and Lu-Mo-B systems
B-Cr	JSSCBI,2000,154, ,13,19		P		Nakayama T.	Thermoelectric Properties of Metal-Doped β-Rhombohedral Boron
B-Cr	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Cr	CCCTD6,2002,26, ,477,490		P	C	Campbell C.E.	Assessment of Cr-B System and Extrapolation to the Ni-Al-Cr-B Quaternary System
B-Cr	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Cr	JPEQE6,2003,24, ,480,			C	Okamoto H.	B-Cr (Boron-Chromium)
B-Cr	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Cr	PMLEEG,2008,88, ,259,267	S			Kaufman M.J.	Characterization of chromium boride precipitates in the commercial superalloy GTD 111 after
B-Cr	SSSCFJ,2008,10, ,291,302	S			Kotzott D.	Synthesis and crystal structures of α- and β-modifications of Cr_2IrB_2 containing 4-membered B_4
B-Cr	CMMSEM,2009,44, ,1056,1064	S	P		Zhou C.T.	First principles study on the structural properties and electronic structure of X_2B (X= Cr, Mn, Fe,
B-Cr	JALCEU,2009,481, ,75,80	S	P		Grechnev G.E.	Electronic structure and magnetic properties of transition metal diborides
B-Cr	CCCTD6,2010,34, ,263,270			C	Tojo M.	Thermodynamic analysis of phase equilibria in the Cr-Mo-B ternary system
B-Cr	CMMSEM,2011,50, ,1559,1566	S	P		Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-Cr	INOCAJ,2011,50, ,10540,10542	S	P		Knappschneider A.	Crystal structure refinement and bonding patterns of CrB_4: A boron-rich boride with a framework
B-Cr	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Cr	APPLAB,2012,100,111907,1,4	S	P		Gou H.	Unusual rigidity and ideal strength of CrB_4 and MnB_4
B-Cr	PRBMDO,2012,85,144116,1,8	S	P		Niu H.Y.	Structure, bonding, and possible superhardness of CrB_4
B-Cr	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Cr	FKTTA7,2013,14, ,857,868	S	P		Mechnik V.A.	Evolution of metal bonding and transition zone structure of diamond-Fe-Cu-Ni-Sn and diamond-
B-Cr	INOCAJ,2013,52, ,540,542	S	P		Knappschneider A.	Possible superhardness of CrB_4
B-Cr	JSSCBI,2013,207, ,29,34	S	P		Pan Y.	First-principles study on the structure, elastic properties, hardness and electronic structure of
B-Cr	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Cr	PRBMDO,2013,87,174106,1,7	S	P		Li B.	Fundamental constraints on the strength of transition-metal borides: The case of CrB_4
B-Cr	PRBMDO,2013,88,155138,1,7		P		Brasse M.	de Haas-van Alphen effect and Fermi surface properties of single-crystal CrB_2
B-Cr	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Cr	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Cr	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Cr	JALCEU,2014,610, ,684,694	S	P		Chong X.Y.	Elastic properties and electronic structures of Cr_xB_y as superhard compounds
B-Cr	JSSCBI,2014,213, ,52,56		P		Yang M.	Structural distortion and band gap opening of hard MnB_4 in comparison with CrB_4 and FeB_4
B-Cr	PRBMDO,2014,89,224417,1,7		P		Schoop L.	Paramagnetic to ferromagnetic phase transition in lightly Fe-doped Cr_2B
B-Cs	RJPCAR,1976,50, ,336,337		P		Khriplovich L.M.	The Heat Capacity, Entropy, and Enthalpy of Caesium Metaborate at Temperatures in the Range
B-Cu	JCOMAH,1965,9, ,423,433	S		C	Wald F.	Investigations on the constitution of certain binary boron-metal systems
B-Cu	JCOMAH,1970,22, ,317,320	S			Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Cu	MTLLAF,1970,24, ,1083,1086		P	C	Rexer J.	Über den Aufbau und einige Eigenschaften von Kupfer-Bor-Legierungen
B-Cu	JCOMAH,1971,25, ,427,430			C	Rao M.V.	Reassessment of the copper-boron phase diagram
B-Cu	JCOMAH,1974,37, ,199,204	S	P		Higashi I.	CuB_{24} single crystals
B-Cu	JSSCBI,1974,10, ,219,231	S			Andersson S.	The Solubilities of Copper and Manganese in β-Rhombohedral Boron as Determined in CuB_{28}
B-Cu	JCOMAH,1976,45, ,283,292	S			Higashi I.	Crystal structure of CuB_{23}
B-Cu	JCOMAH,1976,47, ,23,28	S			Lundström T.	On the solid solution of copper in β-rhombohedral boron
B-Cu	37GTA9,1977, , ,293,309	S	P		Gurin V.N.	Ib and IIb Subgroup Borides
B-Cu	BAPDDW,1982,3, ,45,48			C	Chakrabarti D.J.	The B-Cu (Boron-Copper) System
B-Cu	CCCTD6,1984,8, ,25,66			C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Cu	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Cu	APCPCS,1991,231, ,224,231	S			Higashi I.	Metal distribution in $Al_xCu_yB_{105}$ (x= 0 - 3.4, y= 4.2 - 0) of the β-rhombohedral boron structure

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B-Cu	PRBMDO,2001,64,140509R,1,4	S	P		Mehl M.J.	Effects of C, Cu, and Be substitutions in superconducting MgB_2
B-Cu	PRBMDO,2001,64,224302,1,11		P		Füllgrabe M.	Diffusion parameters of B in Cu determined by β-radiation-detected NMR
B-Cu	JALCEU,2007,442, ,320,323	S	P		Okada S.	Syntheses and properties of higher borides from melts in the systems Al-M-B (M= Be, Mg, Cu)
B-Cu	JALCEU,2009,482, ,67,72			C	Wang C.P.	Thermodynamic assessments of the Cu-B and Cu-Tm systems
B-Cu	JPEDAV,2009,30, ,480,486			C	Zhang W.W.	Thermodynamic assessment of the Cu-B system supported by key experiment and first-principles
B-Cu	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Cu	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Cu	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Dy	ZFKHA9,1958,32, ,1328,1332	S			Neshpor V.S.	New Borides of the rare earth metals
B-Dy	JINCAO,1961,18, ,113,117	S			La Placa S.J.	Binary dodecaborides
B-Dy	INOMAF,1968,4, ,1559,1561	S	P		Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-Dy	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Dy	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Dy	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Dy	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Dy	CHDCAQ,1973,277, ,851,853	S			Bauer J.	Sur la synthèse et la dureté des diborures de holmium et de thulium
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B-Dy	MRBUAC,1976,11, ,1519,1526	S	P		Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Dy	ZKKKAJ,1976,144, ,217,225	S			Schäfer W.	The crystal structures of ErB_4 and DyB_4 studied by neutron diffraction
B-Dy	IPHSAC,1978,37, ,255,260	S	P		Will G.	Magnetic properties and neutron diffraction of TbB_2
B-Dy	JCOMAH,1979,67, ,237,243		P		Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Dy	JCOMAH,1979,67, ,31,39	S	P		Will G.	Neutron diffraction and the magnetic structures of some rare earth diborides and tetraborides
B-Dy	JCOMAH,1979,67, ,531,539	S	P		Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Dy	SSCOA4,1981,39, ,1189,1192		P		Fisk Z.	Multiple phase transitions in rare earth tetraborides at low temperature
B-Dy	JLTPAC,1984,56, ,575,584		P		Ali N.	Transport Properties of GdB_6 and DyB_6
B-Dy	HTHPAK,1990,22, ,453,457	S			Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Dy	APCPCS,1991,231, ,460,463	S			Paderno Y.B.	The study of re dodecaborides zone melting process
B-Dy	PRBMDO,1992,46, ,12196,12204		P		Kimura S.	Electronic structure of rare-earth hexaborides
B-Dy	JUPSAU,1994,63, ,623,636		P		Nakamura S.	Quadrupole-Strain Interaction in Rare Earth Hexaborides
B-Dy	PRBMDO,1994,50, ,1406,1414		P		Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Dy	JALCEU,1995,219, ,215,218		P		Paderno Y.B.	Transition and rare earth element dodecaborides
B-Dy	JCOMEL,1995,7, ,8927,8937		P		Misiorek H.	Thermal conductivity of rare-earth element dodecaborides
B-Dy	JALCEU,1996,233, ,272,278		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides, stannides and borides
B-Dy	JSSCBI,1997,133, ,198,200	S	P		Takahashi K.	Single Crystal Growth and Properties of Incongruently Melting TbB_6, DyB_6, HoB_6, and YB_6
B-Dy	PHYBE3,1997,230/232, ,741,743		P		Sakai T.	Effect of pressure on the Néel temperature of DyB_6
B-Dy	JPEQE6,1998,19, ,49,55			C	Schlesinger M.E.	The Lesser-Known B-Ln (Boron-Lanthanide) Systems: B-Dy (Boron-Dysprosium), B-Ho
B-Dy	JMMMDC,1999,207, ,131,136		P		Gabani S.	Magnetic and transport properties of TmB_{12}, ErB_{12}, HoB_{12} and DyB_{12}
B-Dy	JSSCBI,2000,154, ,223,228		P		Mori T.	Specific Heat of Antiferromagnetic-like $TbB_{41}Si_{1.2}$, a B_{12} Icosahedral Boron-Rich Compound
B-Dy	JSSCBI,2000,154, ,275,279		P		Kunii S.	Phonon and Specific Heat Analyses in Rare-Earth Hexaborides
B-Dy	JCOMEL,2001,13, ,L423,L430	S	P		Mori T.	Synthesis and magnetic properties of binary boride REB_{25} compounds
B-Dy	PHYBE3,2002,312/313, ,870,871		P		Mori T.	High-field magnetization of B_{12} icosahedral borides
B-Dy	PHYBE3,2003,329/333, ,661,662		P		Ogita N.	Raman scattering of RB_6 (R= Ca, Ce, Pr, Gd, Dy and Yb)
B-Dy	PHYBE3,2005,359/361, ,941,943		P		Ogita N.	Raman scattering study of rare-earth hexaboride
B-Dy	PHYBE3,2005,359/361, ,974,976		P		Kobayashi H.	Phonon density of states on DyB_6 determined by ^{161}Dy nuclear resonant inelastic scattering
B-Dy	JALCEU,2006,417, ,72,84	S	P		Roger J.	The ternary RE-Si-B systems (RE= Dy, Ho, Er and Y) at 1270 K: Solid state phase equilibria and
B-Dy	PHYBE3,2006,378/380, ,594,595		P		Watanuki R.	Physical properties and phase diagram of geometrically quadrupolar frustrated system DyB_4
B-Dy	PSOSED,2008,50, ,1544,1547	S	P		Novikov V.V.	Thermal expansion and mean-square displacements of metal and boron atoms in dysprosium
B-Dy	JAPIAU,2009,105,07E107,1,3		P		Choi H.C.	Electronic structures and magnetic properties of RB_4 (R= Yb, Pr, Gd, Tb, Dy)
B-Dy	PSOSED,2010,52, ,364,369	S	P		Novikov V.V.	Anomalies in thermal expansion of rare-earth diborides in the temperature range of magnetic
B-Dy	JCOMEL,2011,23,065403,1,26	S	P		Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Dy	JUPSAU,2011,80,074701,1,9		P		Matsumura T.	Successive magnetic phase transitions of component orderings in DyB_4
B-Dy	PHYBE3,2011,406, ,2642,2645	S	P		Novikov V.V.	Thermal and magnetic properties of DyB_{62} at low temperatures
B-Dy	PSSBBD,2011,248, ,136,139		P		Novikov V.	Anomalies of thermal expansion and change of entropy of rare-earth diborides at the
B-Dy	JUPSAU,2012,81,113601,1,4		P		Iwasa K.	Renormalized motion of dysprosium atoms filling boron cages of DyB_6
B-Dy	PSOSED,2012,54, ,1186,1190	S	P		Novikov V.V.	Thermal expansion of dysprosium tetraboride
B-Dy	PSSBBD,2012,249, ,1470,1476		P		Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Dy	CPBHAJ,2013,22,046202,1,8	S	P		Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Dy	JUPSAU,2014,83,094604,1,6		P		Iwasa K.	Universality of anharmonic motion of heavy rare-earth atoms in hexaborides
B-Er	ZPCBAL,1932,19, ,314,320	S			Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Er	ZFKHA9,1958,32, ,1328,1332	S			Neshpor V.S.	New Borides of the rare earth metals
B-Er	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Er	SPHCA6,1960,4, ,510,512	S			Samsonov G.V.	The borides of praesodymium, erbium and terbium
B-Er	JINCAO,1961,18, ,113,117	S			La Placa S.J.	Binary dodecaborides
B-Er	INOCAJ,1963,2, ,430,431	S			Sturgeon G.D.	On the existence of erbium, thulium, and lutetium hexaborides
B-Er	18JXAL,1964, , ,87,97	S			Sturgeon G.D.	Some Aspects of the Structure and Stability of the Cubic Hexaborides of the Lanthanons
B-Er	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Er	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Er	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Er	JCPSA6,1972,57, ,5342,5349		P		Mar R.W.	High Temperature Enthalpies of Binary Dodecaborides
B-Er	MRBUAC,1972,7, ,261,266	S			Castellano R.N.	Crystal growth of TmB_2 and ErB_2
B-Er	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Er	CHDCAQ,1973,277, ,851,853	S			Bauer J.	Sur la synthèse et la dureté des diborures de holmium et de thulium
B-Er	INOCAJ,1973,12, ,1710,1711	S			Nichols M.C.	Erbium hectoboride
B-Er	HITSAC,1974,6, ,167,176		P		Mar R.W.	Enthalpy and entropy of fusion of ErB_{12}, UB_{12}, and $Zr_{0.6}Y_{0.4}B_{12}$ by drop calorimetry
B-Er	INOMAF,1974,10, ,1633,1634		P		Paderno Y.B.	Magnetic susceptibility of certain rare earth tetraborides
B-Er	JCPSA6,1976,64, ,1994,1997	S	P		Schäfer W.	The magnetic structure of the rare earth tetraborides ErB_4 and DyB_4
B-Er	JMMMDC,1976,3, ,61,66	S	P		Schäfer W.	The symmetries of magnetic structures in rare earth tetraborides

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B-Er	MRBUAC,1976,11, ,1519,1526	S P	Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Er	ZKKKAJ,1976,144, ,217,225	S	Schäfer W.	The crystal structures of ErB_4 and DyB_4 studied by neutron diffraction
B-Er	IPHSAC,1978,37, ,255,260	S P	Will G.	Magnetic properties and neutron diffraction of TbB_2
B-Er	JCOMAH,1979,67, ,237,243	P	Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Er	JCOMAH,1979,67, ,31,39	S P	Will G.	Neutron diffraction and the magnetic structures of some rare earth diborides and tetraborides
B-Er	JCOMAH,1979,67, ,531,539	S P	Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Er	JCRGAE,1979,47, ,429,433	S P	Bressel B.	Czochralski crystal growth of rare earth tetraborides
B-Er	JMMMDC,1979,14, ,306,308	S P	Pfeiffer F.	The magnetic phase diagram of ErB_4
B-Er	RVCMA8,1980,17, ,533,540	S	Will G.	Single crystal neutron diffraction investigation of ErB_4
B-Er	JCOMAH,1981,82, ,29,35	P	Gianduzzo J.C.	Anisotropy and magnetic phase transitions in the rare earth tetraborides TbB_4, HoB_4 and ErB_4
B-Er	JCOMAH,1981,82, ,349,355	S P	Will G.	Neutron diffraction studies of TbB_4 and ErB_4
B-Er	SSCOA4,1981,39, ,1189,1192	P	Fisk Z.	Multiple phase transitions in rare earth tetraborides at low temperature
B-Er	BSCFAS,1986, , ,1862,1867	S	Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Er	JPCSAW,1986,47, ,651,658	S P	Heiba Z.K.	Low-temperature structural phase transitions of TbB_4 and ErB_4 studied by high resolution X-ray
B-Er	HTHPAK,1990,22, ,453,457	S	Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Er	APCPCS,1991,231, ,460,463	S	Paderno Y.B.	The study of re dodecaborides zone melting process
B-Er	JALCEU,1994,210, ,191,196	S	Yu Y.	A study of the boron-rich corner of the Er-Al-B system
B-Er	JALCEU,1995,219, ,215,218	P	Paderno Y.B.	Transition and rare earth element dodecaborides
B-Er	JCOMEL,1995,7, ,8927,8937	P	Misiorek H.	Thermal conductivity of rare-earth element dodecaborides
B-Er	JPEQE6,1996,17, ,326,330	C	Liao P.K.	The B-Er (Boron-Erbium) System
B-Er	JMMMDC,1999,207, ,131,136	P	Gabani S.	Magnetic and transport properties of TmB_{12}, ErB_{12}, HoB_{12} and DyB_{12}
B-Er	JSSCBI,2000,154, ,223,228	P	Mori T.	Specific Heat of Antiferromagnetic-like $TbB_{41}Si_{1.2}$, a B_{12} Icosahedral Boron-Rich Compound
B-Er	NMATEI,2000,36, ,1057,1058	S	Chaban N.F.	Phase Equilibria in the Er-Si-B System
B-Er	JCOMEL,2001,13, ,L423,L430	S P	Mori T.	Synthesis and magnetic properties of binary boride REB_{25} compounds
B-Er	PHYBE3,2003,326, ,398,402	P	Kalvius G.M.	Dynamics of the internal field in RB_{12} (R= Er, Yb, Lu)
B-Er	JALCEU,2004,370, ,129,132	S	Chaban N.F.	The Er-Ni-B system
B-Er	JALCEU,2006,417, ,72,84	S P	Roger J.	The ternary RE-Si-B systems (RE= Dy, Ho, Er and Y) at 1270 K: Solid state phase equilibria and
B-Er	PHYBE3,2006,378/380, ,596,597	P	Michimura S.	Magnetic frustrations in the Shastry-Sutherland system ErB_4
B-Er	PSSBBD,2006,243, ,R63,R65	P	Sluchanko N.	Anomalous charge transport in RB_{12} (R= Ho, Er, Tm, Lu)
B-Er	JALCEU,2007,442, ,228,230	S P	Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Er	JMMMDC,2008,320, ,1597,1604	P	Pluzhnikov V.	De Haas-van Alphen effect and magnetization in dodecaborides HoB_{12}, ErB_{12} and TmB_{12}
B-Er	PSOSED,2010,52, ,364,369	S P	Novikov V.V.	Anomalies in thermal expansion of rare-earth diborides in the temperature range of magnetic
B-Er	JCOMEL,2011,23,065403,1,26	S P	Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Er	PSSBBD,2011,248, ,136,139	P	Novikov V.	Anomalies of thermal expansion and change of entropy of rare-earth diborides at the
B-Er	JACTAW,2012,95, ,3992,3996	S P	Gernhart Z.C.	Existence of erbium hexaboride nanowires
B-Er	PSSBBD,2012,249, ,1470,1476	P	Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Er	SSSCFJ,2012,14, ,1624,1628	P	Voronovich D.	Anisotropy of the erbium dodecaboride thermionic properties
B-Er	CPBHAJ,2013,22,046202,1,8	S P	Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Er	JALCEU,2013,581, ,431,434	P	Novikov V.V.	The properties of lattice, electronic and magnetic subsystems of erbium tetraboride based on
B-Er	JTPLA2,2013,98, ,165,169	P	Menushenkov A.P.	Features of the local structure of rare-earth dodecaborides RB_{12} (R= Ho, Er, Tm, Yb, Lu)
B-Er	SSSCFJ,2014,31, ,24,32	S P	Werheit H.	Raman scattering in rare earths tetraborides
B-Eu	RJICAQ,1959,4, ,890,893	S P	Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Eu	SPHCA6,1960,4, ,109,110	S	Samsonov G.V.	Europium hexaboride
B-Eu	SPHCA6,1962,6, ,636,638	S P	Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Eu	SPMCAV,1963,2, ,449,454	S P	Samsonov G.V.	Hexaborides of the rare-earth metals
B-Eu	18JXAL,1964, , ,107,116	S P	Post B.	Structures and Properties of Rare Earth Borides
B-Eu	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Eu	INOMAF,1968,4, ,1559,1561	S P	Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-Eu	RJICAQ,1968,13, ,1627,1629	S P	Mordovin O.A.	Rare-earth Element Hexaborides
B-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
B-Eu	INOMAF,1970,6, ,1816,1817	P	Prilepskii V.N.	Enthalpy and heat capacity of europium, neodymium, and samarium hexaborides at 300-1300 K
B-Eu	JAPIAU,1970,41, ,1431,1432	P	Wilkinson M.K.	Critical dynamics. Spin scattering and magnetic ordering in EuB_6
B-Eu	INOMAF,1971,7, ,539,541	S C	Savitskii E.M.	Reactions in the system europium-boron
B-Eu	PSSABA,1971,4, ,459,465	P	Hacker H. Jr.	Magnetic Properties of CeB_6, PrB_6, EuB_6, and GdB_6
B-Eu	INOCAJ,1972,11, ,904,906	S P	Shannon J.R.	Long-range magnetic interactions in europium hexaborides
B-Eu	JCOMAH,1973,33, ,295,303	S P	Schwetz K.A.	Über die Existenzbreite der Europiumhexaboridphase
B-Eu	JSSCBI,1973,6, ,590,594	P	Krause J.L.	Long-Range Ordering in Magnetically Diluted Europium Hexaboride
B-Eu	MRBUAC,1973,8, ,837,844	S P	Mercurio J.P.	Etude comparée des propriétés électriques des hexaborures d'europium et d'ytterbium
B-Eu	JSSCBI,1974,9, ,37,47	P	Mercurio J.P.	Propriétés électriques et magnétiques des solutions solides $La_xEu_{1-x}B_6$
B-Eu	JCOMAH,1976,47, ,175,180	S P	Mercurio J.P.	Electrical and magnetic properties of some rare-earth hexaborides
B-Eu	JCOMAH,1976,47, ,181,187	P	Lalanne M.	Magnetic and magnetoelastic study of the compounds $Eu_{1-x}Gd_xB_6$ ($0 \le x \le 1$)
B-Eu	SSCOA4,1976,20, ,437,440	P	Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Eu	JCRGAE,1977,40, ,125,128	P	Tanaka T.	Preparation of EuB_6 single crystal
B-Eu	SSCOA4,1977,22, ,573,576	P	Isikawa Y.	On the correlation between the magnetic structure and the electrical properties of EuB_6
B-Eu	JCOMAH,1978,59, ,7,25	S P	Berrada A.	Propriétés thermoélectroniques de quelques hexaborures de type CaB_6
B-Eu	MRBUAC,1978,13, ,751,756	S P	Kasaya M.	Study of carbon-substituted EuB_6
B-Eu	PHMMA6,1978,46,6,39,42	S P	Ayvazov M.I.	Magnetic susceptibility of $La_xSm_{1-x}B_6$ solid solutions
B-Eu	SPSSA7,1978,20, ,1990,1991	S P	Aivazov M.I.	Magnetic properties of $Ce_xEu_{1-x}B_6$ solid solutions
B-Eu	CEINDW,1979,5, ,105,109	S	Schwetz K.A.	Contribution to the System Europium-Boron-Carbon
B-Eu	INOMAF,1979,15, ,1015,1016	S P	Aivazov M.I.	X-ray investigation of the thermal expansion of lanthanum and europium hexaborides
B-Eu	JAPIAU,1979,50, ,1911,1913	P	Fisk Z.	Magnetic, transport, and thermal properties of ferromagnetic EuB_6
B-Eu	JCOMAH,1979,67, ,115,123	S P	Gurin V.N.	The preparation of single crystals of the rare earth borides by the solution method and a study of
B-Eu	JCOMAH,1979,67, ,431,436	P	Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Eu	PSSABA,1979,53, ,K119,K123	P	Weill G.	Electrical Transport Properties of EuB_6 under Pressure. New Experimental Data
B-Eu	PSSBBD,1979,94, ,K133,K135	P	Oseroff S.B.	Magnetic and Electric Properties of EuB_6
B-Eu	SPMCAV,1979,18, ,37,39	S P	Aivazov M.I.	Solid solutions of the $La_{1-x}Eu_xB_6$ system
B-Eu	SPSSA7,1979,21, ,903,904	S P	Aivazov M.I.	Magnetic properties of $Nd_xEu_{1-x}B_6$ solid solutions
B-Eu	JAPIAU,1980,51, ,574,577	S P	Tarascon J.M.	Magnetic and transport properties of pure and carbon-doped divalent RE hexaboride single

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B-Eu	PSSABA,1980,62, ,109,114	S	Aivazov M.I.	Magnetic Susceptibility of $Ce_xLa_{1-x}B_6$, $Ce_xEu_{1-x}B_6$, $Sm_xLa_{1-x}B_6$, and $Sm_xCe_{1-x}B_6$ Solid Solutions
B-Eu	SSCOA4,1980,33, ,1055,1058	P	Guy C.N.	Charge transport and pressure dependence of T_c of single crystal, ferromagnetic EuB_6
B-Eu	SSCOA4,1980,33, ,947,950	P	Fujita T.	Specific heat of EuB_6
B-Eu	JCOMAH,1981,82, ,211,217	S P	Korsukova M.M.	The variation in the electrical properties of single crystals of rare earth hexaborides with
B-Eu	JCOMAH,1981,82, ,277,283	S P	Tarascon J.M.	Electron spin resonance study of $EuB_{6-x}C_x$: Correlation between electronic localization and
B-Eu	SSCOA4,1981,37, ,133,137	S P	Tarascon J.M.	Magnetic structures determined by neutron diffraction in the $EuB_{6-x}C_x$ system
B-Eu	SSCOA4,1981,40, ,331,334	P	Morke I.	Raman scattering in intermediate valent SmB_6
B-Eu	ACAPCT,1983,37, ,609,612	S	Paderno Y.B.	On the Homogeneity Ranges of LaB_6, EuB_6 and SmB_6
B-Eu	PHMMA6,1983,56,2,33,36	S P	Ayvazov M.I.	The susceptibility of solid solutions based on isostructural phases SmB_6
B-Eu	SPSSA7,1983,25, ,145,146	S P	Aivazov M.I.	Changes in the valence of samarium in the SmB_6-EuB_6 solid-solution system
B-Eu	JNUMAM,1984,124, ,175,184	P	Reinmuth K.	Borhaltige keramische Neutronenabsorberwerkstoffe
B-Eu	RJICAQ,1988,33, ,1259,1262	S P	Kuz'micheva G.M.	A Theoretical and Experimental Study of the Solid Solutions $(Ln_xTm_{1-x})B_6$ (Ln= Nd, Sm, Eu,
B-Eu	SPMCAV,1988,27, ,984,988	P	Muratov V.B.	Enthalpy and heat capacity of CeB_6, PrB_6, and EuB_6 in a wide temperature range
B-Eu	RJICAQ,1990,35, ,804,808	S	Kuz'micheva G.M.	The preparation and properties of hexaboride and dodecaboride phases containing ytterbium
B-Eu	PRBMDO,1992,46, ,12196,12204	P	Kimura S.	Electronic structure of rare-earth hexaborides
B-Eu	JALCEU,1993,201, ,127,128	S P	Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
B-Eu	PRBMDO,1994,49, ,1564,1573	P	Kitamura M.	4f levels of rare-earth hexaborides: A simple approach based on a modified orthogonalized-
B-Eu	JALCEU,1995,217, ,123,127	S P	Blomberg M.K.	Single-crystal X-ray diffraction study of NdB_6, EuB_6 and YbB_6
B-Eu	JMMMDC,1995,140/144, ,1177,1178	P	Bat'ko I.	Electrical resistivity of doped EuB_6 down to 50 mK
B-Eu	SSCOA4,1996,98, ,895,898	P	Bat'ko I.	High residual electrical resistivity of carbon doped EuB_6
B-Eu	JPEQE6,1997,18, ,379,381	C	Liao P.K.	The B-Eu (Boron-Europium) System
B-Eu	PRLTAO,1997,79, ,5134,5137	P	Degiorgi L.	Low-Temperature Anomalies and Ferromagnetism of EuB_6
B-Eu	ZPCMDN,1997,102, ,83,89	S P	Massidda S.	Electronic structure of divalent hexaborides
B-Eu	PRBMDO,1998,57, ,5860,5869	S P	Süllow S.	Structure and magnetic order of EuB_6
B-Eu	PRBMDO,1998,57, ,8747,8750	P	Amsler B.	Electron-tunneling studies of the hexaboride materials SmB_6, EuB_6, CeB_6, and SrB_6
B-Eu	PRBMDO,1998,58, ,14896,14902	P	Goodrich R.G.	Fermi surface of ferromagnetic EuB_6
B-Eu	PRLTAO,1998,81, ,5648,5651	P	Gavilano J.L.	Low-Temperature Nuclear Magnetic Resonance Studies of EuB_6
B-Eu	PRBMDO,1999,59, ,4720,4724	P	Aronson M.C.	Fermi surface of the ferromagnetic semimetal, EuB_6
B-Eu	PRBMDO,1999,60, ,3361,3369	P	Ambrosini B.	NMR studies of EuB_6 at low temperatures
B-Eu	JSSCBI,2000,154, ,87,92	P	Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Eu	PRBMDO,2000,61, ,4174,4180	P	Paschen S.	Electronic transport in $Eu_{1-x}Ca_xB_6$
B-Eu	PRBMDO,2000,62, ,11626,11632	P	Sullow S.	Metallization and magnetic order in EuB_6
B-Eu	PRBMDO,2000,62, ,3246,3250	P	Vonlanthen P.	Thermal conductivity of EuB_6
B-Eu	JACGAR,2001,34, ,208,209	S P	Takahashi Y.	Temperature dependence of lattice constants of the rare-earth hexaborides EuB_6 and GdB_6
B-Eu	PRBMDO,2001,63,224302,1,8	P	Booth C.H.	Local and average crystal structure and displacements of $La^{11}B_6$ and EuB_6 as a function of
B-Eu	PRBMDO,2001,64,174412,1,12	P	Snow C.S.	Magnetic polarons and the metal-semiconductor transitions in $(Eu,La)B_6$ and EuO: Raman
B-Eu	PHYBE3,2002,312/313, ,327,328	P	Degiorgi L.	The ferromagnetic phase transition in EuB_6: Optical evidence for quasiparticle undressing
B-Eu	APOBBB,2003,34, ,1441,1444	P	Chiao M.	Tuning of magnetic order in $Eu_{1-x}Ca_xB_6$
B-Eu	PHYBE3,2004,354, ,326,330	P	Urbano R.R.	Magnetic polaron and Fermi surface effects on the ESR spin-flip scattering of EuB_6 above $T_C \approx$
B-Eu	JAPIAU,2006,99,08P701,1,3	P	Urbano R.R.	Noncubic symmetry in $Ca_{1-x}Eu_xB_6$ ($0.15 \leq x \leq 1.00$): An electron-spin-resonance study
B-Eu	PHYBE3,2006,374/375, ,26,29	P	Brooks M.L.	μSR studies of the hexaboride system $Eu_xCa_{1-x}B_6$
B-Eu	PHYBE3,2006,378/380, ,626,627	P	Lee H.J.	Thermoelectric power study of $Eu_{1-x}La_xB_6$ (x= 0.0, 0.1, 0.2)
B-Eu	PRBMDO,2006,73,115123,1,6	S P	Urbano R.R.	ESR study of the Eu^{2+} g-value in the metallic phase of cubic hexaboride $Ca_{1-x}Eu_xB_6$ ($0.15 \leq x \leq$
B-Eu	PRBMDO,2006,74,094413,1,5	P	Yu U.	Magnetic-phase transition in the magnetic-polaron system studied with the Monte Carlo method:
B-Eu	PRBMDO,2006,74,235114,1,8	S P	Rhyee J.S.	Anomalous transport properties in $Eu_{1-x}La_xB_6$ (x= 0.0, 0.05, 0.1, 0.2, and 0.3): Hall sign reversal
B-Eu	JALCEU,2007,442, ,228,230	S P	Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Eu	JAPIAU,2007,101,09G107,1,3	P	Kim B.H.	Anomalous specific heat and its field dependence in the magnetic polaron system: EuB_6
B-Eu	JCOMEL,2007,19,106203,1,8	P	Kim J.	Ferromagnetism and infrared conductivity of the homogeneous hexaboride alloy $Eu_{1-x}Ca_xB_6$
B-Eu	JCOMEL,2007,19,346226,1,10	P	Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
B-Eu	JPCCCK,2008,112, ,1795,1802	S P	Selvan R.K.	Single step, low-temperature synthesis of submicron-sized rare earth hexaborides
B-Eu	PHYBE3,2008,403, ,820,821	P	Glushkov V.	A huge renormalization of transport effective mass in the magnetic-polaronic state of EuB_6
B-Eu	PHYBE3,2008,403, ,932,933	P	Glushkov V.V.	High-frequency electron spin resonance probing of magnetic polaron formation in EuB_6
B-Eu	PRBMDO,2008,78,165120,1,5	P	Kim J.	Optical spectroscopy and electronic band structure of ferromagnetic EuB_6
B-Eu	JCOMEL,2009,21,456007,1,5	P	Martinho H.	Evidence for a subtle structural symmetry breaking in EuB_6
B-Eu	PRBMDO,2009,79,014423,1,9	P	Semenov A.V.	Electron spin resonance in EuB_6
B-Eu	EJICFO,2010, , ,1289,1294	S	Zhang M.	Mg-assisted autoclave synthesis of RB_6 (R= Sm, Eu, Gd, and Tb) submicron cubes and SmB_6
B-Eu	IERME5,2010,18, ,1642,1647	S C	Sologub O.L.	Phase equilibria and crystal structures in the system Eu-Pd-B
B-Eu	JPCSDZ,2010,200,032019,1,4	S P	Altshuler T.S.	Effect of Anisotropy in Temperature Dynamics of Magnetic Phase Separation in Europium
B-Eu	PHYBE3,2010,405, ,4634,4637	S P	Bai L.	GGA+U method investigating structural and chemical bond properties of CeB_6 and EuB_6
B-Eu	ZNBSEN,2010,65, ,90,94	S	Harmening T.	^{151}Eu Mössbauer spectroscopic characterization of $EuRu_4B_4$ and the new boride $EuRuB_4$
B-Eu	JALCEU,2012,511, ,5,8	P	Grechnev G.E.	Pressure effects on magnetic properties and electronic structure of EuB_6 and GdB_6
B-Eu	PRBMDO,2012,85,115125,1,5	P C	Yeo S.	Effects of Eu doping on SmB_6 single crystals
B-Eu	PRBMDO,2012,86,184425,1,5	P	Das P.	Magnetically driven electronic phase separation in the semimetallic ferromagnet EuB_6
B-Eu	PSSBBD,2012,249, ,1470,1476	P	Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Eu	CPBHAJ,2013,22,046202,1,8	S P	Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Eu	PRBMDO,2013,87,155104,1,5	P	Kim J.	Spin-split conduction band in EuB_6 and tuning of half-metallicity with external stimuli
B-Eu	JALCEU,2014,617, ,235,239	P	Lihong B.	Chemical synthesis and microstructure of nanocrystalline RB_6 (R= Ce, Eu)
B-F	ACCRA9,1957,10, ,777c,	S	Lipscomb W.N.	Recent studies at low temperatures of B_9H_{15}, B_6H_{10} and B_2F_4
B-F	JCPSA6,1958,28, ,54,55	S	Trefonas L.M.	Crystal and Molecular Structure of Diboron Tetrafluoride, B_2F_4
B-F	ANCEAD,1980,92, ,481,	S	Mootz D.	Bortrifluorid: Kristallstruktur einer metastabilen Phase
B-F	ZAACAB,1981,483, ,171,180	S	Mootz D.	Kristallstrukturen von Bortrifluorid und seinen 1:1-Verbindungen mit Wasser und Methanol,
B-F	DANKAS,1984,279, ,892,895	S	Antipin M.Y.	Crystal structure of boron trifluoride at -145 °C
B-F	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
B-F	ACIEF5,2003,42, ,571,573	S	Pardoe J.A.J.	The surprising structures of B_8F_{12} and $B_{10}F_{12}$
B-F	JALCEU,2007,438, ,34,40	S P	Romcevic N.	Far-infrared phonon spectroscopy of $Pb_{1-x}Mn_xTe$ layers grown by molecular beam epitaxy
B-F	INOCAJ,2011,50, ,10472,10475	S P	Patchkovskii S.	Pressure-induced formation of molecular $B_2X_4(\mu\text{-}X)_2$ (X= Cl, Br, I) species
B-F	JPCSAW,2014,75, ,1094,1098	S P	Cui W.	Novel high-pressure crystal structures of boron trifluoride
B-Fe	ZACMAH,1914,89, ,257,278	C	Hannesen G.	Über Borstähle

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B-Fe	ZPCBAL,1929,4, ,469,474	S	Bjurström T.	Röntgenanalyse des Eisen-Bor-Systems
B-Fe	ZAACAB,1930,192, ,317,336	S P C	Wever F.	Über das Zweistoffsystem Eisen-Bor und über die Struktur des Eisenborides Fe_4B_2
B-Fe	ZKKKAJ,1930,74, ,511,533	S	Hendricks S.B.	The Crystal Structure of Fe_2P, Fe_2N, Fe_3N and FeB
B-Fe	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
B-Fe	AKMGAE,1933,11A,5,1,12	S	Bjurström T.	Röntgenanalyse der Systeme Eisen-Bor, Kobalt-Bor und Nickel-Bor
B-Fe	ACSAA4,1950,4, ,209,227	S	Kiessling R.	The Borides of Some Transition Elements
B-Fe	TAIMAF,1954,200, ,185,190	C	Nicholson M.E.	Constitution of Iron-Boron Alloys in the Low Boron Range
B-Fe	TASEA7,1954,46, ,499,524	C	McBride C.C.	A study of the Fe-Fe_2B system
B-Fe	COREAF,1958,247, ,1464,1466	S	Fruchart R.	Sur une modification structurale du borure de fer FeB
B-Fe	ANCPAC,1959,4, ,1247,1286	S	Fruchart R.	Contribution a l'étude des cémentites au bore, des borures de fer et du borure de nickel Ni_3B
B-Fe	ACSAA4,1962,16, ,1,19	S	Rundqvist S.	X-Ray Investigations of the Ternary System Fe-P-B. Some Features of the Systems Cr-P-B, Mn-
B-Fe	MOCMB7,1966,97, ,718,721	S	Ganglberger E.	Der Dreistoff: Re-Fe-B
B-Fe	CHDBAN,1967,265, ,521,524	P	Fischer G.	Sur les transferts d'états électroniques dans les borures de la première série de transition,
B-Fe	CHDCAQ,1967,264, ,862,865	S	Monnier G.	Sur les variations des paramètres cristallins des solutions solides $(FeNi)_2B$ et $(FeNi)_3B$
B-Fe	INOMAF,1967,3, ,1307,1308	S	Fedorov T.F.	The titanium-iron-boron system
B-Fe	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Fe	CHDBAN,1968,266, ,755,758	P	Kuentzler R.	Mesures des chaleurs spécifiques électroniques des borures de fer
B-Fe	INOMAF,1968,4, ,381,383	S	Kuz'ma Y.B.	Phase equilibria in the iron-nickel-boron system
B-Fe	SSCOA4,1968,6, ,243,245	P	Leonard P.	Pouvoir thermoélectrique des semi-borures de fer
B-Fe	SPMCAV,1969,8, ,657,659	C	Portnoi K.I.	Constitution diagram of the system iron-boron
B-Fe	JCOMAH,1970,22, ,317,320	S	Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Fe	JJAPA5,1970,9, ,414,415	S P	Iga A.	Magnetocrystalline Anisotropy in $(Fe_{1-x}Ni_x)_2B$ System
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B-Fe	MHTRAN,1970, , ,732,735	S C	Voroshnin L.G.	The structure of Fe-B alloys
B-Fe	CHDCAQ,1971,273, ,1332,1335	S	Ayel M.	Sur la morphologie des couches de diffusion des composés Fe_3Al_5 et Fe_2B formés a la surface du
B-Fe	SPMCAV,1971,10, ,216,218	S P	Kunitskii Y.A.	Some physical properties of iron borides
B-Fe	JCOMAH,1972,27, ,169,186	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
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B-Fe	PHMMA6,1972,33,4,216,219	S P	Samsonov G.V.	The resistivity of iron, cobalt and nickel borides
B-Fe	INOMAF,1973,9, ,1290,1291	P	Budozhapov V.D.	Magnetic susceptibility and electrical resistance of iron, cobalt, and nickel monoborides
B-Fe	JIMEAP,1973,101, ,108,111	C	Garnish J.D.	Applications of Boron Autoradiography
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B-Fe	AATFAA,1975,109, ,279,286	S	Pradelli G.	Sulle soluzioni solide del tipo $(Fe,Mn)_2B$ e (Fe,Mn)B
B-Fe	JUPSAU,1975,39, ,1233,1238	S P	Shigematsu T.	Mössbauer and Structural Studies on $(Fe_{1-x}Mn_x)_2B$
B-Fe	ACBCAR,1976,32, ,2813,2818	S	Parthé E.	The CrB and related structure types interpreted by periodic unit-cell twinning of close-packed
B-Fe	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Fe	JSSCBI,1976,17, ,165,170	S	Callmer B.	A Single-Crystal Diffractometry Investigation of Iron in β-Rhombohedral Boron
B-Fe	JNCSBJ,1978,30, ,77,85	S P	Donald I.W.	Prediction of glass-forming ability for metallic systems
B-Fe	MTTABN,1978,9, ,803,814	S	Walter J.L.	Crystallization of the Amorphous Alloys $Fe_{50}Ni_{50}B_{20}$ and $Fe_{80}B_{20}$
B-Fe	SSCOA4,1978,27, ,471,474	P	Ray R.	Rapidly quenched metastable iron-boron solid solutions
B-Fe	ZEMTAE,1978,69, ,326,332	S	Herold U.	Metastabile Phasen in extrem schnell erstarrten Eisen-Bor-Legierungen
B-Fe	PRBMDO,1979,20, ,211,214	P	Hasegawa R.	Low-temperature magnetization study of crystalline and glassy Fe-B alloys
B-Fe	PRBMDO,1979,20, ,283,295	P	Chien C.L.	Magnetic properties of amorphous Fe_xB_{100-x} ($72 \leq x \leq 86$) and crystalline Fe_3B
B-Fe	44QVAL,1980, , ,33,43	S P	Rogl P.	Phase equilibrium and compound formation in Fe-M(metal)-B-X(nonmetal) systems
B-Fe	AATFAA,1980,114, ,125,132	S C	Gianoglio C.	Sul sistema cobalto-ferro-boro
B-Fe	JMTSAS,1980,15, ,1947,1961	S	Inal O.T.	High-temperature crystallization behaviour of amorphous $Fe_{80}B_{20}$
B-Fe	JMTSAS,1980,15, ,2701,2708	S	Wang W.K.	Effect of high pressure on the crystallization of an amorphous $Fe_{83}B_{17}$ alloy
B-Fe	PSSABA,1980,62, ,719,726	S	Duhaj P.	Metastable Fe_4B Phase in Amorphous Fe-B Alloys
B-Fe	INOMAF,1981,17, ,892,896	S	Bashev V.F.	New metastable phases of Co-B, Fe-B, and Ni-B systems
B-Fe	JCOMAH,1981,82, ,163,168	S P	Werheit H.	On n-type β rhombohedral boron
B-Fe	JSSCBI,1981,38, ,105,111	P	Alyoshin V.G.	Investigation of Composition and Chemical State of Elements in Iron Boride by the Method of
B-Fe	MRBUAC,1981,16, ,1601,1608	S P	Kanaizuka T.	Invar like properties of transition metal monoborides $Mn_{1-x}Cr_xB$ and $Mn_{1-x}Fe_xB$
B-Fe	PRBMDO,1981,24, ,6801,6806	P	Baneriee N.	Electrical resistivity in the $Fe_{100-x}B_x$ series ($13 \leq x \leq 26$)
B-Fe	SRTAA6,1981,29, ,195,203	S P	Iwasaki H.	Structural Transitions of Amorphous Alloys
B-Fe	JSSCBI,1982,41, ,195,204	S C	Kanaizuka T.	Phase Diagram of Pseudobinary CrB-MnB and MnB-FeB Systems: Crystal Structure of the Low-
B-Fe	ZEMTAE,1982,73, ,624,626	S	Khan Y.	The Phase Fe_3B
B-Fe	JMMMDC,1983,38, ,1,22	S	Buschow K.H.J.	Magneto-optical properties of metallic ferromagnetic materials
B-Fe	MESTE7,1983,1, ,51,57	S	Gianoglio C.	Solid state equilibria in the Cr-Fe-B system at the temperature of 1373 K
B-Fe	MTTABN,1983,14, ,953,961	S	Das B.N.	Correlation between Microstructure and Coercivity of Amorphous $(Fe_{0.82}B_{0.81})_{0.90}Tb_{0.05}La_{0.05}$
B-Fe	PHBCDQ,1983,115, ,285,309	P C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
B-Fe	SSCOA4,1983,48, ,687,689	P	Shubha V.	TEP studies on $Fe_{80}B_{20}$ under pressure
B-Fe	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Fe	JACGAR,1984,17, ,103,110	S	Maas J.H.	On the texture in diffusion-grown layers of silicides and germanides with the FeB structure, MeX
B-Fe	JSSCBI,1984,51, ,246,252	P	Fruchart D.	Etudes structurales de composés de type cémentite: Effet de l'hydrogène sur Fe_3C suivi par
B-Fe	PRBMDO,1984,29, ,207,211	P	Chien C.L.	Comparison of amorphous and crystalline FeB
B-Fe	GSFGBY,1985,37, ,121,129	C	Schürmann E.	Untersuchung der Schmelzgleichgewichte im ternären System Eisen-Kohlenstoff-Bor
B-Fe	PHJRD9,1985,40, ,227,238	S P	Buschow K.H.J.	The Fe-rich isothermal section of Nd-Fe-B at 900 °C
B-Fe	PRBMDO,1985,32, ,6080,6083	P	Malozemoff A.P.	Anisotropic magnetoresistance of amorphous and concentrated polycrystalline iron alloys
B-Fe	JMTSAS,1986,21, ,4331,4334	S P	Gianoglio C.	Distribution equilibria of iron and nickel in two phase fields of the Fe-Ni-B system
B-Fe	PRBMDO,1986,34, ,4738,4743	S P	Sanchez F.H.	Mössbauer study of the local atomic environments in metastable crystalline Fe-B alloys
B-Fe	ZEKRDZ,1986,174, ,165,166	S	Otto H.H.	Tetragonales $Fe_3B_{0.94}$: Kristallstruktur und Antiphasendomänen
B-Fe	AXRAAA,1987,30, ,439,446	S	Sujjayakorn P.	Computing X-ray powder diffraction intensities and Bragg angles using a microcomputer
B-Fe	JAPIAU,1987,61, ,4358,4360	S P	Zhang Y.D.	NMR studies in orthorhombic $Fe_3B_{1-x}C_x$ ($0.1 \leq x \leq 0.4$)
B-Fe	WLHPAR,1987,36, ,769,772	S	Qin Z.C.	Hexagonal metastable phase in Fe 12.6 at.%B alloy produced by splat-melting
B-Fe	ZEMTAE,1987,78, ,825,835	S	Kneller E.F.	The Phase Fe_2B
B-Fe	JCOMAH,1988,142, ,91,104	P	Tsiskarisvili G.P.	Static magnetic and EPR studies of iron in the β-rhombohedral boron structure
B-Fe	JMTSAS,1988,23, ,1279,1288	S P C	Nakajima T.	Crystallization process and magnetic properties of $Fe_{100-x}B_x$ ($10 \leq x \leq 35$) amorphous alloys and
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B-Fe	PRBMDO,1990,41, ,9654,9658		P		Choi M.	Method of obtaining the empirical scattering parameters for the Fe-B pair from the extended x-
B-Fe	PRBMDO,1990,42, ,4460,4470		P		Ching W.Y.	Electronic structures of FeB, Fe_2B, and Fe_3B compounds studied using first-principles spin-
B-Fe	APCPCS,1991,231, ,423,430		P		Grimvall C.	Phase stability properties of transition metal diborides
B-Fe	PSSABA,1991,123, ,527,534	S	P		Barinov V.A.	Structure and Magnetic Properties of the α-FeB Phase Obtained by Mechanical Working
B-Fe	ZEMTAE,1991,82, ,703,705	S			Khan Y.	Formation of the τ-Phase in the Fe-B Alloys
B-Fe	ZEMTAE,1994,85, ,676,682			C	Hallemans B.	Thermodynamic Reassessment and Calculation of the Fe-B Phase Diagram
B-Fe	JPEQE6,1995,16, ,364,365			C	Okamoto H.	Comment on B-Fe (Boron-Iron)
B-Fe	JMMMDC,1996,159, ,55,63		P		Coehoom R.	Improved analysis of hyperfine fields in Fe, Co and Ni, and application to orbital magnetism in
B-Fe	JALCEU,1997,247, ,164,171		P		Battezzati L.	Undercooling of Ni-B and Fe-B alloys and their metastable phase diagrams
B-Fe	JALCEU,1997,262/263, ,372,380	S	P		Werheit H.	On the electronic properties of β-rhombohedral boron interstitially doped with 3d transition metal
B-Fe	JPEQE6,2000,21, ,19,24		P		Tolochko O.	Thermodynamic Properties of Supercooled Fe-B Liquids - A Theoretical and Experimental Study
B-Fe	JSSCBI,2000,154, ,13,19		P		Nakayama T.	Thermoelectric Properties of Metal-Doped β-Rhombohedral Boron
B-Fe	NIKGAV,2000,64, ,154,162	S			Leithe Jasper A.	Reinvestigation of Isothermal Sections in M(M= Mo, W)-Fe-B Ternary Systems at 1323 K
B-Fe	CCCTD6,2001,25, ,625,637			C	Palumbo M.	Thermodynamic analysis of glass formation in Fe-B system
B-Fe	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Fe	MRBUAC,2002,37, ,113,121	S	P		Takizawa H.	Microwave synthesis of Fe-doped β-rhombohedral boron
B-Fe	ZEMTAE,2002,93, ,1019,1023			C	Stadelmaier H.H.	Metastable alloys at moderate cooling rates
B-Fe	JOAMF2,2003,5, ,239,244	S	P		Idzikowski B.	Formation of the nanocrystalline cubic $(Fe,Ni)_{23}B_6$ phase in the nickel-rich FeNiZrB alloys and
B-Fe	JPEDAV,2004,25, ,297,298			C	Okamoto H.	B-Fe (Boron-Iron)
B-Fe	SSCOA4,2004,129, ,573,575	S	P		Chen B.	High pressure X-ray diffraction study of Fe_2B
B-Fe	FMMTAK,2005,100,1,57,64	S	P		Ivanov A.S.	Study of Two-Layer Borided-Carburized Coatings on Low-Carbon Martensitic Steels
B-Fe	FMMTAK,2005,100,5,36,48	S	P		Barinov V.A.	Structure and Magnetic Properties of Metastable Fe-B Phases
B-Fe	INOMAF,2005,41, ,700,705	S			Veremchuk I.V.	1070 K Section of the Yb-Fe-B Phase Diagram
B-Fe	SUSTEF,2005,18, ,753,757	S			Lezza P.	Quantitative study of the inhomogeneous distribution of phases in Fe-sheathed ex situ MgB_2
B-Fe	FMMTAK,2006,101, ,496,507	S	P		Barinov V.A.	Mössbauer Investigations of the Metastable $Fe_{23}B_6$ Phase
B-Fe	JCOMEL,2006,18, ,8859,8876	S	P		Latham C.D.	A pseudopotential density functional theory study of native defects and boron impurities in FeAl
B-Fe	JMMMDC,2006,299, ,136,144		P		You C.Y.	Magnetic properties and microstructure of $Fe_3B/Pr_2Fe_{14}B$-type nanocomposite magnets with Co
B-Fe	PHYBE3,2006,371, ,126,132	S	P		Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
B-Fe	ZEKRDZ,2006,221, ,477,481	S			Kapfenberger C.	Structure refinements of iron borides Fe_2B and FeB
B-Fe	JALCEU,2007,441, ,101,106			C	Yang C.	Microstructure and phase selection in bulk undercooled Fe-B eutectic alloys
B-Fe	JMMMDC,2007,312, ,48,52	S	P		Hua Z.	In.uence of a small addition of Nd on structure and magnetic properties of nanocrystalline Fe-B
B-Fe	IINTEY,2008,48, ,835,844		P	C	Yoshitomi K.	Thermodynamic Analysis of the Fe-Nb-B Ternary System
B-Fe	PHMMA6,2008,105, ,245,253	S	P		Barinov V.A.	Short-range atomic order in the metastable $Fe_{23}B_6$ phase
B-Fe	CMMSEM,2009,44, ,1056,1064	S	P		Zhou C.T.	First principles study on the structural properties and electronic structure of X_2B (X= Cr, Mn, Fe,
B-Fe	NIKGAV,2009,73, ,674,682		P	C	Tojo M.	Thermodynamic Analysis of the Fe-V-B Ternary Phase Diagram
B-Fe	DDBPE8,2010,163, ,173,176	S			Pajak L.	New, experimental powder diffraction data for metastable Fe_3B phase prepared according to
B-Fe	JALCEU,2010,494, ,109,115	S	P		Alleg S.	Magnetic and structural characterization of the mechanically alloyed $Fe_{75}Si_{15}B_{10}$ powders
B-Fe	SSSCFJ,2010,12, ,404,408	S	P		Lv Z.Q.	Structural, electronic and magnetic properties of cementite-type Fe_3X (X= B, C, N) by first-
B-Fe	SSSCFJ,2011,13, ,1786,1796	S	P		Werheit H.	On the exceptional negative Seebeck effect in 3d-doped β-rhombohedral boron
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B-Fe	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Fe	AMPCCX,2013,3,2,90,100	S	P		Azzaza S.	Phase transformation in the ball milled $Fe_{31}Co_{31}Nb_8B_{30}$ powders
B-Fe	FMUAB4,2013,20, ,203,207	S	P		Bovda O.M.	Hard-magnetic melt-spun R-Fe-B alloys on the base of light rare-earth metals (R= La, Nd)
B-Fe	IJPBEV,2013,27,1350050,1,12	S	P		Wang X.X.	Theoretical study of phase forming, magnetization and lattice vibrations of $Fe_{23-x}T_xB_6$ (T= Cr,
B-Fe	JALCEU,2013,548, ,133,154			C	Van Ende M.A.	Critical thermodynamic evaluation and optimization of the Fe-B, Fe-Nd, B-Nd and Nd-Fe-B
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B-Fe	PRLTAO,2013,111,157002,1,5	S	P		Gou H.	Discovery of a superhard iron tetraboride superconductor
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B-Fe	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Fe	IERME5,2014,46, ,211,221	S	P		Li L.H.	First-principle calculations of structural, elastic and thermodynamic properties of Fe-B
B-Fe	INOCAJ,2014,53, ,3471,3479	S	P		Ding L.P.	Structural and relative stabilities, electronic properties, and hardness of iron tetraborides from
B-Fe	JMMMDC,2014,365, ,23,30	S	P		Bourourou Y.	Structure and magnetic properties of the 3d transition-metal mono-borides TM-B (TM= Mn, Fe,
B-Fe	JSSCBI,2014,213, ,52,56		P		Yang M.	Structural distortion and band gap opening of hard MnB_4 in comparison with CrB_4 and FeB_4
B-Fe	SSCOA4,2014,187, ,28,32	S	P		Gou Y.	Electronic structures and mechanical properties of iron borides from first principles
B-Fe	SSCOA4,2014,187, ,53,58	S	P		Zhang M.	Elastic anisotropy and thermodynamic properties of iron tetraboride under high pressure and high
B-Ga	COREAF,1961,252, ,134,135	S			Chrétien A.	Sur les borures de gallium
B-Ga	JPEQE6,1991,12, ,501,502			C	Okamoto H.	B-Ga (Boron-Gallium)
B-Ga	CCCTD6,2013,43, ,52,60			C	Li X.	Thermodynamic assessment of the Ga-X (X= B, Ca, Sr, Ba) systems supported by first-principles
B-Gd	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Gd	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Gd	18IPAQ,1956, , ,173,186	S			Post B.	Borides of Rare Earth and Related Metals
B-Gd	SPHCA6,1958,3, ,90,91	S			Stepanova A.A.	X-ray diffraction study of the borides: YbB_6, LuB_4, HoB_4 and GdB_4
B-Gd	ZFKHA9,1958,32, ,1328,1332	S			Neshpor V.S.	New Borides of the rare earth metals
B-Gd	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Gd	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Gd	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Gd	18JXAL,1964, , ,107,116	S	P		Post B.	Structures and Properties of Rare Earth Borides
B-Gd	JINCAO,1964,26, ,1465,1467	S			Smith P.K.	Rare earth hectoborides
B-Gd	SPMCAV,1965,4, ,45,52	S			Konozenko I.D.	Effect of nuclear radiation on the properties of high-melting compounds
B-Gd	SPMCAV,1966,5, ,904,909	S	P	C	Manelis R.M.	Vacuum-thermal preparation of yttrium and gadolinium borides, and some of their properties
B-Gd	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Gd	INOMAF,1968,4, ,1559,1561	S	P		Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-Gd	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Gd	PSSABA,1971,4, ,459,465		P		Hacker H. Jr.	Magnetic Properties of CeB_6, PrB_6, EuB_6, and GdB_6
B-Gd	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden

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B-Gd	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Gd	CHDCAQ,1973,277, ,851,853	S			Bauer J.	Sur la synthèse et la dureté des diborures de holmium et de thulium
B-Gd	INOMAF,1974,10, ,1633,1634		P		Paderno Y.B.	Magnetic susceptibility of certain rare earth tetraborides
B-Gd	MRBUAC,1974,9, ,633,636	S	P		Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Gd	33WQAI,1976,1, ,291,299	S		C	Blanks J.H.	High temperature stability of GdB_2
B-Gd	JCOMAH,1976,47, ,181,187		P		Lalanne M.	Magnetic and magnetoelastic study of the compounds $Eu_{1-x}Gd_xB_6$ ($0 \le x \le 1$)
B-Gd	MRBUAC,1976,11, ,1519,1526	S	P		Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Gd	PRLTAO,1976,37, ,919,922		P		Chazalviel J.N.	Electronic structure and 4f-Hole Lifetime in Rare-Earth Borides
B-Gd	SSCOA4,1976,20, ,437,440		P		Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Gd	JCOMAH,1977,56, ,83,90	S			Cannon J.F.	High pressure syntheses of SmB_2 and GdB_{12}
B-Gd	INOMAF,1978,14, ,61,63		P		Markov Y.M.	Thermophysical properties of Y, Gd, and Sm hexaborides at 700-1200 K
B-Gd	REMTDV,1978, , ,219,224	S			Cannon J.F.	High-pressure synthesis of lanthanide-boron and actinide-boron compounds
B-Gd	SPMCAV,1978,17, ,592,593	S			Chaban N.F.	(Ti,Zr,Hf)-Gd-B systems
B-Gd	JCOMAH,1979,67, ,531,539	S	P		Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Gd	DABBBA,1980,40, ,402,	S			Blanks J.H.	Phase behavior in the gadolinium-boron system and calculation of metal boride equilibria
B-Gd	INOMAF,1980,16, ,1060,1062	S	P		Aivazov M.I.	The quasi-binary system LaB_6-GdB_6
B-Gd	JAPIAU,1980,51, ,3877,3883		P		Tanaka T.	The preparation and properties of CeB_6, SmB_6, and GdB_6
B-Gd	JCOMAH,1981,82, ,169,171		P		Golikova O.A.	Electrical properties of MB_{66} compounds
B-Gd	SSCOA4,1981,39, ,1189,1192		P		Fisk Z.	Multiple phase transitions in rare earth tetraborides at low temperature
B-Gd	PHMMA6,1983,56,2,33,36	S	P		Ayvazov M.I.	The susceptibility of solid solutions based on isostructural phases SmB_6
B-Gd	JLTPAC,1984,56, ,575,584		P		Ali N.	Transport Properties of GdB_6 and DyB_6
B-Gd	JMMMDC,1985,52, ,275,278		P		Kunii S.	Electronic and magnetic properties of GdB_6
B-Gd	SSCOA4,1985,54, ,249,251		P		Kozlowski G.	Magnetoresistance of antiferromagnet with uniaxial anisotropy
B-Gd	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Gd	SSCOA4,1986,57, ,145,149		P		Beaurepaire E.	XANES study of trivalent and homogeneous mixed valent rare earth systems
B-Gd	PODIE2,1987,2, ,191,201	S			Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Sixteen Ceramic Phases
B-Gd	ZNBSEN,1987,42, ,935,939	S			Schwarz C.	Die Kristallstruktur von Gd_2B_5
B-Gd	INOMAF,1988,24, ,737,738	S	P		Ordan'yan S.S.	Interaction in the system GdB_6-ZrB_2
B-Gd	JAPIAU,1988,63, ,3580,3582	S	P		Galéra R.M.	X-ray scattering study of the magnetic phase transformation in GdB_6
B-Gd	JAPIAU,1988,63, ,3583,3585		P		Ali N.	Anomalous electrical and magnetic properties of gadolinium hexaboride
B-Gd	SSCOA4,1988,65, ,183,184		P		All N.	First order phase transitions in rare-earth hexaborides
B-Gd	RJPCAR,1989,63, ,284,285		P		Bolgar A.S.	Specific heat of monocrystalline GdB_4 at low temperatures
B-Gd	INOMAF,1990,26, ,1390,1392	S			Ordan'yan S.S.	Interaction in GdB_6-$M(V)B_2$ systems
B-Gd	INOMAF,1990,26, ,631,633	S			Ordan'yan S.S.	Interactions in the GdB_6-CrB_2 system
B-Gd	SPMCAV,1990,29, ,224,227		P	C	Lazorenko V.I.	Preparation and properties of GdB_4 single crystals
B-Gd	SSCOA4,1990,75, ,717,720		P		Kimura S.	Anomalous infrared absorption in rare-earth hexaborides
B-Gd	JMMMDC,1992,104/107, ,1336,1338		P		Galéra R.M.	Magnetic properties and phase diagrams in PrB_6 and GdB_6
B-Gd	PRBMDO,1992,46, ,12196,12204		P		Kimura S.	Electronic structure of rare-earth hexaborides
B-Gd	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
B-Gd	INOCAJ,1994,33, ,1297,1305	S	P		Wiitkar F.	Crystal and electronic structure of the novel layered rare earth metal boride carbide $Gd_2B_3C_2$
B-Gd	JUPSAU,1994,63, ,623,636		P		Nakamura S.	Quadrupole-Strain Interaction in Rare Earth Hexaborides
B-Gd	PRBMDO,1994,50, ,1406,1414		P		Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Gd	JALCEU,1995,221, ,37,41		P		Meschel S.V.	Standard enthalpies of formation of some borides of Ce, Pr, Nd and Gd by high-temperature
B-Gd	JPEQE6,1996,17, ,330,334			C	Lieto P.K.	The B-Gd (Boron-Gadolinium) System
B-Gd	PRBMDO,1996,54, ,R5207,R5210		P		Sera M.	Thermal conductivity of RB_6 (R= Ce,Pr,Nd,Sm,Gd) single crystals
B-Gd	JSSCBI,2000,154, ,275,279		P		Kunii S.	Phonon and Specific Heat Analyses in Rare-Earth Hexaborides
B-Gd	JACGAR,2001,34, ,208,209	S	P		Takahashi Y.	Temperature dependence of lattice constants of the rare-earth hexaborides EuB_6 and GdB_6
B-Gd	JCOMEL,2001,13, ,L423,L430	S	P		Mori T.	Synthesis and magnetic properties of binary boride REB_{25} compounds
B-Gd	PHYBE3,2003,329/333, ,661,662		P		Ogita N.	Raman scattering of RB_6 (R= Ca, Ce, Pr, Gd, Dy and Yb)
B-Gd	SSSCFJ,2003,5, ,705,710	S	P		Garland M.T.	The X-ray and electronic structures of GdB_4
B-Gd	JSSCBI,2004,177, ,415,424	S			Babizhetskii V.S.	Solid State Phase Equilibria in the Gd-Si-B System at 1270 K
B-Gd	PHYBE3,2004,345, ,66,69		P		McMorrow D.F.	Coupling of lattice and spin degrees of freedom in GdB_6
B-Gd	PHYBE3,2005,359/361, ,941,943		P		Ogita N.	Raman scattering study of rare-earth hexaboride
B-Gd	PHYBE3,2005,359/361, ,965,967		P		Kuwahara K.	Resonant and non-resonant X-ray scattering from GdB_6
B-Gd	PHYBE3,2006,378/380, ,598,599		P		Mean B.J.	^{11}B NMR study of GdB_4
B-Gd	PRBMDO,2006,73,212411,1,4		P		Blanco J.A.	Magnetic structure of GdB_4 from spherical neutron polarimetry
B-Gd	PSSBBD,2006,243, ,313,316		P		Reiffers M.	Thermal hysteresis of the phase-transition temperature of single-crystal GdB_6
B-Gd	JALCEU,2007,442, ,228,230	S	P		Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Gd	JCOMEL,2007,19,346226,1,10		P		Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
B-Gd	JUPSAU,2007,76,024711,1,4		P		Kikkawa A.	Magnetization process in GdB_4
B-Gd	JAPIAU,2009,105,07E107,1,3		P		Choi H.C.	Electronic structures and magnetic properties of RB_4 (R= Yb, Pr, Gd, Tb, Dy)
B-Gd	EJICFO,2010, , ,1289,1294	S			Zhang M.	Mg-assisted autoclave synthesis of RB_6 (R= Sm, Eu, Gd, and Tb) submicron cubes and SmB_6
B-Gd	JCOMEL,2011,23,065403,1,26	S	P		Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Gd	PRBMDO,2011,84,214308,1,6		P		Iwasa K.	Motion of the guest ion as precursor to the first-order phase transition in the cage system GdB_6
B-Gd	EPJBFY,2012,85,251,1,9	S	P		Pluzhnikov V.	De Haas-van Alphen effect, magnetization, magnetoresistance and magnetostriction of GdB_4 as
B-Gd	JALCEU,2012,511, ,5,8		P		Grechnev G.E.	Pressure effects on magnetic properties and electronic structure of EuB_6 and GdB_6
B-Gd	JAPIAU,2012,111,063907,1,5	S	P		Novikov V.V.	Heat capacity and thermal expansion of gadolinium tetraboride at low temperatures
B-Gd	PSSBBD,2012,249, ,1470,1476		P		Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Gd	CPBHAJ,2013,22,046202,1,8	S	P		Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Gd	JUPSAU,2014,83,094604,1,6		P		Iwasa K.	Universality of anharmonic motion of heavy rare-earth atoms in hexaborides
B-Gd	SSSCFJ,2014,31, ,24,32	S	P		Werheit H.	Raman scattering in rare earths tetraborides
B-Ge	JCOMAH,1970,20, ,19,27			C	Bidwell L.R.	The boron germanium system
B-Ge	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Ge	JCOMAH,1981,82, ,341,348	S			Lundström T.	A single-crystal study of a solid solution of the composition GeB_{90}
B-Ge	BAPDDW,1984,5, ,476,478			C	Olesinski R.W.	The B-Ge (Boron-Germanium) System
B-Ge	PRBMDO,2013,87,115202,1,10		P		Schneider S.	Radiation-enhanced self- and boron diffusion in germanium
B-H	ZKKKAJ,1925,62, ,103,112	S			Mark H.	Über die Gitterstruktur des Äthans und des Diborans
B-H	AMMIAY,1948,33, ,768,	S			Kasper J.S.	The crystal structure of decaborane

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B-H	ACCRA9,1950,3, ,436,455	S	Kasper J.S.	The Crystal Structure of Decaborane, $B_{10}H_{14}$
B-H	ACCRA9,1952,5, ,260,264	S	Dulmage W.J.	The Crystal and Molecular Structure of Pentaborane
B-H	JCPSA6,1953,21, ,1856,1864	S	Nordman C.E.	The Crystal and Molecular Structure of Tetraborane
B-H	ACCRA9,1954,7, ,643b,	S	Eriks K.	Molecular and crystal structures of two boron hydrides in the B_6-B_9 range
B-H	JCPSA6,1954,22, ,614,620	S	Lavine L.R.	The Crystal and Molecular Structure of B_5H_{11}
B-H	ACCRA9,1957,10, ,777c,	S	Lipscomb W.N.	Recent studies at low temperatures of B_9H_{15}, B_6H_{10} and B_2F_4
B-H	JCPSA6,1957,27, ,200,209	S	Dickekson R.E.	Crystal and Molecular Structure of B_9H_{15}
B-H	JCPSA6,1957,27, ,209,211	S	Moore E.B. Jr.	Least Squares Refinements of $B_{10}H_{14}$, B_4H_{10}, and B_5H_{11}
B-H	JCPSA6,1958,28, ,56,61	S	Hirshfeld F.L.	Molecular and Crystal Structure of B_6H_{10}
B-H	PNASA6,1961,47, ,996,999	S	Grimes R.	A new type of boron hydride, $B_{10}H_{16}$
B-H	PNASA6,1962,48, ,1490,1491	S	Simpson P.G.	Molecular structure of $B_{18}H_{22}$
B-H	JCPSA6,1963,39, ,2339,2348	S	Simpson P.G.	Molecular, Crystal, and Valence Structures of Iso-$B_{18}H_{22}$
B-H	JCPSA6,1963,39, ,26,34	S	Simpson P.G.	Molecular, Crystal, and Valence Structures of $B_{18}H_{22}$
B-H	INOCAJ,1964,3, ,1659,1666	S	Enrione R.E.	Octaborane(12)
B-H	JCPSA6,1964,40, ,866,872	S	Dobrott R.D.	Molecular and Crystal Structure of $B_{20}H_{16}$
B-H	JCPSA6,1965,43, ,1060,1064	S	Smith H.W. Jr.	Single-Crystal X-Ray Diffraction Study of β-Diborane
B-H	ACCRA9,1966,20, ,631,638	S	Pawley G.S.	Further Refinements of Some Rigid Boron Compounds
B-H	DABSAQ,1966,27, ,1446,	S	Smith H.W. Jr.	Crystallographic studies at low temperatures
B-H	JACSAT,1968,90, ,6862,6863	S	Friedman L.B.	Structure of the new boron hydride $B_{16}H_{20}$
B-H	INOCAJ,1969,8, ,464,470	S	Tippe A.	Neutron diffraction study of decaborane
B-H	INOCAJ,1970,9, ,1452,1458	S	Friedman L.B.	The crystal and molecular structure of hexadecaborane(20)
B-H	ACBCAR,1971,27, ,2003,2018	S	Brill R.	Die Verteilung der Bindungselektronen im Dekaboran-Molekül ($B_{10}H_{14}$)
B-H	INOCAJ,1976,15, ,227,232	S	Huffman J.C.	Studies of boranes. XLV. Crystal and molecular structure, improved synthesis, and reactions of
B-H	ACBCAR,1977,33, ,3816,3822	S	Mullen D.J.E.	A Simple Refinement of Density Distributions of Bonding Electrons. II. Bond Electron Density
B-H	INOCAJ,1977,16, ,363,379	S P	Pepperberg I.M.	Extended Topological Rules for Boron Hydrides. 1. Structures and Relative Energies for the
B-H	INOCAJ,1979,18, ,1951,1956	S	Brown G.M.	Crystal and molecular structure of 1,5'-bidecaboran(14)yl: A new borane from γ irradiation of
B-H	JCDTBI,1980, , ,790,796	S P	Boocock S.K.	The Chemistry of Isomeric Icosaboranes, $B_{20}H_{26}$. Molecular Structures and Physical
B-H	INOCAJ,1981,20, ,741,745	S	Huffman J.C.	Studies of boranes. 47. Synthesis and X-ray crystallographic study of tetradecaborane(20)
B-H	TCHAAM,1983,63, ,35,41	P	Galasso V.	Ab-initio SOS-CI Calculations of Magnetic Properties of the First- and Second-Row Hydrides
B-H	JACSAT,1984,106, ,2722,2723	S P	Brewer C.T.	Metal-Induced Oxidative Fusion of Boranes. Synthesis of $B_{12}H_{16}$, the First Neutral
B-H	PLYHDE,1985,4, ,1981,1984	S	Barrett S.A.	The chemistry of isomers of icosaborane(26): Crystal and molecular structure of 1,2'-bi(nido-
B-H	INOCAJ,1986,25, ,4618,4622	S P	Briguglio J.J.	Structural characterization and cage-condensation reactions of the coupled-cage borane 1:2'-
B-H	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
B-H	PRBMDO,1994,50, ,4787,4794	P	Quong A.A.	Boron hydride analogues of the fullerenes
B-H	JMMMDC,1998,177/181, ,1097,1098	S P	Takahashi K.	Neutron-scattering study of DyB_6
B-H	JMOSB4,1999,485, ,299,303	S P	Nordman C.E.	The crystal structure of B_5H_9 below the 136.7 K phase transition
B-H	ACSCEE,2001,57, ,779,780	S	Bould J.	Isomeric icosaboranes $B_{20}H_{26}$: the synchrotron structure of 1,1'-bis(nido-decaboranyl)
B-H	ZAACAB,2004,630, ,1313,1316	S	Hübschle C.B.	Charge density redetermination and topological anaysis of β-diboran at 94 K
B-H	DTARAF,2006, , ,3752,3765	S P	Bould J.	Macropolyhedral boron-containing cluster chemistry. A synthetic approach via the auto-fusion of
B-H	JCOMEL,2007,19,296204,1,8	S P	Sabra M.K.	Boron hydrogen in crystalline form
B-H	PPCPFQ,2010,12, ,15093,15100	S P	Caputo R.	Can $Na_2[B_{12}H_{12}]$ be a decomposition product of $NaBH_4$?
B-H	JACSAT,2011,133, ,21002,21009	S P	Yao Y.	BH_3 under pressure: Leaving the molecular diborane motif
B-H	STCHES,2012,23, ,525,527	P	Liao R.	Interpreting the electronic structure of the hydrogen-bridge bond in B_2H_6 through a hypothetical
B-H	STCHES,2012,23, ,841,845	P	Liao R.	A discussion on the electronic structure of arachno-borane B_4H_{10}
B-H	JMOSB4,2013,1036, ,311,317	S P	Kononova E.G.	The electronic structure of nido-$B_{10}H_{14}$ and [6-Ph-nido-6-CB_9H_{11}]$^-$ in terms of Bader's theory
B-H	JPCCCK,2013,117, ,2210,2215	S P	Torabi A.	Pressure-induced polymorphic transitions in crystalline diborane deduced by comparison of
B-H	PRLTAO,2013,110,165504,1,5	P	Hu C.H.	Pressure-induced stabilization and insulator-superconductor transition of BH
B-H	PSSBBD,2013,250, ,721,725	P	Ekimov E.A.	High-pressure synthesis of crystalline boron in B-H system
B-H	SSCOA4,2013,166, ,50,55	P	Szczesniak R.	The superconductings tate in the B_2H_6 compound at 360 GPa
B-H	HPRSEL,2014,34, ,59,69	S P	Suarez Alcubilla A.	High pressure phases of different tetraboranes
B-H	SSSCFJ,2014,31, ,24,32	S P	Werheit H.	Raman scattering in rare earths tetraborides
B-Hf	JOMTAA,1953,5, ,1119,1120	S P	Glaser F.W.	A study of some binary hafnium compounds
B-Hf	TAIMAF,1953,197, ,1119,1120	S P	Glaser F.W.	A Study of Some Binary Hafnium Compounds
B-Hf	MOCMB7,1961,92, ,415,441	S	Rudy E.	Untersuchungen in den Systemen: Hafnium-Bor-Stickstoff und Zirkonium-Bor-Stickstoff
B-Hf	MOCMB7,1961,92, ,692,700	S	Rudy E.	Die Kristallstruktur von $HfBe_2$, $HfBe_{13}$ und HfBeSi; Teilsysteme: $MeBe_2$-MeB_2-$MeSi_2$ (Me= Zr,
B-Hf	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Hf	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Hf	JNUMAM,1967,21, ,14,20	S	Holleck H.	Legierungsverhalten von HfB_2 mit Uran- und Übergangsmetalldiboriden
B-Hf	TMSAAB,1967,239, ,458,466	S P	Kaufman L.	Oxidation Characteristics of Hafnium and Zirconium Diboride
B-Hf	JCOMAH,1968,14, ,23,32	S P	Peshev P.	On the borothermic preparation of titanium, zirconium and hafnium diborides
B-Hf	CPDDT0,1969, , ,202,203	C	Rudy E.	Hf-B System
B-Hf	JCOMAH,1969,18, ,149,157	P	Wiley D.E.	Elastic properties of polycrystalline TiB_2, ZrB_2 and HfB_2 from room temperature to 1300 K
B-Hf	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Hf	INOMAF,1971,7, ,1769,1772	S C	Portnoi K.I.	Phase diagram of the system Hf-B
B-Hf	JAPIAU,1971,42, ,2309,2315	S P	Branscomb T.M.	Improved thermal diffusivity method applied to TiB_2, ZrB_2, and HfB_2 from 200°-1300 °C
B-Hf	INOMAF,1972,8, ,669,670	S	Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Hf	INOMAF,1972,8, ,673,674	S P	Medvedeva O.A.	The alloys HfB_2 and ZrN
B-Hf	SPMCAV,1972,11, ,308,312	S	Kuz'ma Y.B.	Phase equilibria in the systems hafnium-niobium-boron and tantalum-chromium-boron
B-Hf	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Hf	INOMAF,1974,10, ,512,514	P	L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Hf	JCOMAH,1974,34, ,273,278	S P	Bsenko L.	The high-temperature hardness of ZrB_2 and HfB_2
B-Hf	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Hf	JCRGAE,1976,33, ,207,211	S P	Higashi I.	Crystal growth of borides and carbides of transition metals from molten aluminum solutions
B-Hf	37GTA9,1977, , ,390,412	S P	Castaing J.	Properties and Uses of Diborides
B-Hf	INOMAF,1977,13, ,451,453	S	Ordan'yan S.S.	Reactions in the system HfC-HfB_2
B-Hf	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
B-Hf	SPMCAV,1979,18, ,719,721	S	Ordan'yan S.S.	Reactions in the HfB_2-Mo system
B-Hf	INOMAF,1980,16, ,579,581	S P	Zakharov A.M.	The polythermal cross section Mo-HfB_2 of the Mo-Hf-B system

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B-Hf	INOMAF,1980,16, ,581,583	S			Ordan'yan S.S.	Interaction in the HfB_2-W system
B-Hf	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Hf	JCOMAH,1983,92, ,359,368	S			Cannon J.F.	High pressure syntheses of ThB_{12} and HfB_{12}
B-Hf	INOMAF,1984,20, ,1719,1722	S	P		Ordan'yan S.S.	Interaction in ZrN-ZrB_2 and HfN-HfB_2 systems
B-Hf	JCOMAH,1986,117, ,303,306		P		Bolgar A.S.	High temperature thermodynamic properties of some transition metal borides
B-Hf	PODIE2,1987,2, ,257,265	S			Wong Ng W.	Reference X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
B-Hf	CCCTD6,1988,12, ,207,218			C	Rogl P.	A critical review and thermodynamic calculation of the binary system: Hafnium-boron
B-Hf	JCOMAH,1988,141, ,145,156		P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Hf	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Hf	SPMCAV,1991,30, ,1053,1056		P		Blinder A.V.	Heat capacity and enthalpy of transition-metal borides in a broad range of temperatures
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B-Hf	JPEQE6,1997,18, ,24,47			C	Bittermann H.	Critical Assessment and Thermodynamic Calculation of the Ternary System Boron-Hafnium-
B-Hf	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
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B-Hf	APPLAB,2006,89,242110,1,3	S	P		Roucka R.	Epitaxial semimetallic $Hf_xZr_{1-x}B_2$ templates for optoelectronic integration on silicon
B-Hf	JCOMEL,2007,19,196212,1,15	S	P		Hao X.	Trends in elasticity and electronic structure of 5d transition metal diborides: first-principles
B-Hf	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Hf	JALCEU,2009,475, ,273,275	S			Otani S.	Solid solution ranges of zirconium diboride with other refractory diborides: HfB_2, TiB_2, TaB_2,
B-Hf	JALCEU,2009,481, ,75,80	S	P		Grechnev G.E.	Electronic structure and magnetic properties of transition metal diborides
B-Hf	APPLAB,2010,97,211908,1,3	S	P		Gonzales M.	An ab initio study of the elastic behavior of single crystal group (IV) diborides at elevated
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B-Hf	CCCTD6,2011,35, ,601,619		P	C	Cacciamani G.	Equilibrium between MB_2 (M= Ti, Zr, Hf) UHTC and Ni: A thermodynamic database for the B-
B-Hf	CINNDH,2011,37, ,1895,1904	S	P		Aviles M.A.	Mechanochemical synthesis of $Ti_{1-x}Zr_xB_2$ and $Ti_{1-x}Hf_xB_2$ solid solutions
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B-Hf	INOMAF,2011,47, ,592,596	S			Goncharov A.A.	Structure and composition of hafnium diboride films
B-Hf	JALCEU,2012,538, ,115,124	S	P		Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-Hf	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Hf	JALCEU,2013,546, ,157,164	S	P		Korozlu N.	The elastic and mechanical properties of MB_{12} (M= Zr, Hf, Y, Lu) as a function of pressure
B-Hf	JECSER,2013,33, ,3467,3472		P		Zapata Solvas E.	Thermal properties of La_2O_3-doped ZrB_2- and HfB_2-based ultra-high temperature ceramics
B-Hf	PHMMA6,2013,114, ,95,101	S	P		Goncharov A.A.	Structure, composition, and physicomechanical characteristics of HfB_2 and Hf-B-N films
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B-Hf	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Hf	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Hf	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Hf	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
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B-Ho	ZFKHA9,1958,32, ,1328,1332	S			Neshpor V.S.	New Borides of the rare earth metals
B-Ho	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Ho	JINCAO,1961,18, ,113,117	S			La Placa S.J.	Binary dodecaborides
B-Ho	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Ho	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Ho	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Ho	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
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B-Ho	MRBUAC,1976,11, ,1519,1526	S	P		Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Ho	JCOMAH,1977,56, ,83,90	S			Cannon J.F.	High pressure syntheses of SmB_2 and GdB_{12}
B-Ho	IPHSAC,1978,37, ,255,260	S	P		Will G.	Magnetic properties and neutron diffraction of TbB_2
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B-Ho	JCOMAH,1981,82, ,29,35		P		Gianduzzo J.C.	Anisotropy and magnetic phase transitions in the rare earth tetraborides TbB_4, HoB_4 and ErB_4
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B-Ho	HTHPAK,1990,22, ,453,457	S			Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Ho	APCPCS,1991,231, ,460,463	S			Paderno Y.B.	The study of re dodecaborides zone melting process
B-Ho	PRBMDO,1992,46, ,12196,12204		P		Kimura S.	Electronic structure of rare-earth hexaborides
B-Ho	SPMCAV,1992,31, ,1041,1043	S			Gubich I.B.	The 1070 K isothermal section in the holmium-scandium-boron system
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B-Ho	JALCEU,1993,196, ,133,135		P		Batko I.	Magnetic phase transitions in TmB_{12} and HoB_{12}
B-Ho	JUPSAU,1994,63, ,623,636		P		Nakamura S.	Quadrupole-Strain Interaction in Rare Earth Hexaborides
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B-Ho	JALCEU,1995,219, ,215,218		P		Paderno Y.B.	Transition and rare earth element dodecaborides
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B-Ho	JALCEU,1997,247, ,52,56		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides and borides of holmium
B-Ho	JSSCBI,1997,133, ,198,200	S	P		Takahashi K.	Single Crystal Growth and Properties of Incongruently Melting TbB_6, DyB_6, HoB_6, and YB_6
B-Ho	JPEQE6,1998,19, ,49,55			C	Schlesinger M.E.	The Lesser-Known B-Ln (Boron-Lanthanide) Systems: B-Dy (Boron-Dysprosium), B-Ho
B-Ho	JMMMDC,1999,207, ,131,136		P		Gabani S.	Magnetic and transport properties of TmB_{12}, ErB_{12}, HoB_{12} and DyB_{12}
B-Ho	JSSCBI,2000,154, ,223,228		P		Mori T.	Specific Heat of Antiferromagnetic-like $TbB_{41}Si_{1.2}$, a B_{12} Icosahedral Boron-Rich Compound
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B-Ho	JALCEU,2006,417, ,72,84	S	P		Roger J.	The ternary RE-Si-B systems (RE= Dy, Ho, Er and Y) at 1270 K: Solid state phase equilibria and
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B-Ho	JALCEU,2007,442, ,228,230	S	P		Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Ho	JMMMDC,2008,320, ,1597,1604		P		Pluzhnikov V.	De Haas-van Alphen effect and magnetization in dodecaborides HoB_{12}, ErB_{12} and TmB_{12}

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B-Ho	JAPIAU,2009,105,07E116,1,3		P	Kim J.Y.	Anisotropic magnetic phase diagrams of HoB_4 single crystal
B-Ho	PSOSED,2010,52, ,364,369	S	P	Novikov V.V.	Anomalies in thermal expansion of rare-earth diborides in the temperature range of magnetic
B-Ho	ACMAFD,2011,59, ,4886,4894	S	P	Waskowska A.	Thermoelastic properties of ScB_2, TiB_2, YB_4 and HoB_4: Experimental and theoretical studies
B-Ho	HPRSEL,2011,31, ,3,6	S	P	Staun Olsen J.	HoB_4 at high pressure and low temperature: An experimental and theoretical study
B-Ho	JCOMEL,2011,23,065403,1,26	S	P	Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Ho	PSSBBD,2011,248, ,136,139		P	Novikov V.	Anomalies of thermal expansion and change of entropy of rare-earth diborides at the
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B-Ho	SSSCFJ,2012,14, ,1722,1724		P	Gabani S.	Influence of Lu - Substitution on the frustrated antiferromagnetic system HoB_{12}
B-Ho	CPBHAJ,2013,22,046202,1,8	S	P	Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Ho	JTPLA2,2013,98, ,165,169		P	Menushenkov A.P.	Features of the local structure of rare-earth dodecaborides RB_{12} (R= Ho, Er, Tm, Yb, Lu)
B-Ho	PMHABF,2013,93, ,1110,1123	S	P	Novikov V.V.	Spin glass and glass-like lattice behaviour in HoB_{66} at low temperatures
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B-Ho	SSSCFJ,2014,31, ,24,32	S	P	Werheit H.	Raman scattering in rare earths tetraborides
B-I	INOCAJ,1962,1, ,109,111	S		Ring M.A.	The crystal structure of boron triiodide
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B-I	MUCBBG,1990,45,1,94,96	S		Dikarev E.V.	Synthesis of crystals of lower bismuth iodides and their X-ray study
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B-I	PRBMDO,2010,82,094506,1,7	S	P	Hamaya N.	Pressure-induced phase transition, metallization, and superconductivity in boron triiodide
B-I	INOCAJ,2011,50, ,10472,10475	S	P	Patchkovskii S.	Pressure-induced formation of molecular $B_2X_4(\mu\text{-}X)_2$ (X= Cl, Br, I) species
B-I	PRBMDO,2011,83,214105,1,9		P	Yao Y.	Dimerization of boron triiodide at high pressure
B-Ir	ACSAA4,1960,14, ,733,741	S		Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
B-Ir	NATUAS,1962,195, ,377,378	S		Aronsson B.	Borides of Ruthenium, Osmium and Iridium
B-Ir	ACSAA4,1963,17, ,2036,2050	S		Aronsson B.	The Crystal Structure of RuB_2, OsB_2 and $IrB_{1.35}$ and Some General Comments on the Crystal
B-Ir	MOCMB7,1971,102, ,678,686	S		Rogl P.	Ein Beitrag zur Strukturchemie der Iridiumboride
B-Ir	INOMAF,1972,8, ,671,672	S	P	Samsonov G.V.	Preparation and properties of the compound $IrB_{1.1}$
B-Ir	ACSAA4,1973,27, ,3705,3711	S		Lundström T.	Refinement of the Crystal Structure of the Non-stoichiometric Boride $IrB_{1.35}$ (approximate
B-Ir	JCOMAH,1976,46, ,67,83		P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Ir	JCOMAH,1981,77, ,147,150	S		Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
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B-Ir	ACMAFD,2001,49, ,985,993	S		Beck M.	The formation of interstitial solid solutions based on solvents showing the fcc structure: Elastic
B-Ir	CMATEX,2009,21, ,1407,1409	S	P	Rau J.V.	New hard and superhard materials: $RhB_{1.1}$ and $IrB_{1.35}$
B-Ir	JSSCBI,2009,182, ,2880,2886	S	P	Zhao W.J.	Structural, mechanical, and electronic properties of TaB_2, TaB, IrB_2, and IrB: First-principle
B-Ir	JALCEU,2012,538, ,115,124	S	P	Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-Ir	JPCCCK,2012,116, ,21961,21966	S	P	Wang D.Y.	New crystal structures of IrB and IrB_2: First-principles calculations
B-Ir	CCCTD6,2014,46, ,184,204		P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
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B-K	BSCFAS,1967, , ,2529,2538	S	P	Naslain R.	Le système bore-potassium
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B-K	JPCHAX,1994,98, ,1989,1992		P	Pearson R.G.	Principle of Maximum Physical Hardness
B-K	INOCAJ,2004,43, ,4974,4987	S	P	Ammar A.	Investigation of the Electronic and Structural Properties of Potassium Hexaboride, KB_6, by
B-K	PRBMDO,2009,80,104111,1,6	S	P	Yan Q.B.	Face-centered-cubic K_3B_{80} and Mg_3B_{80} metals: Covalent and ionic bondings
B-K	ZAACAB,2013,639, ,2013,2024		P	Börrnert C.	Position-space bonding indicators for hexaborides of alkali, alkaline-earth, and rare-earth metals
B-K	CCCTD6,2014,46, ,184,204		P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-La	ZPCBAL,1932,19, ,314,320	S		Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-La	COREAF,1952,234, ,2621,2623	S		Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-La	ACCRA9,1954,7, ,81,86	S		Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-La	18IPAQ,1956, , ,173,186	S		Post B.	Borides of Rare Earth and Related Metals
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B-La	SPMCAV,1963,2, ,449,454	S	P	Samsonov G.V.	Hexaborides of the rare-earth metals
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B-La	18JYAO,1965, , ,597,605		P	Westrum E.F. Jr.	Thermodynamics of Lanthanum and Neodymium Hexaborides
B-La	INOMAF,1966,2, ,250,255	S	P	Meerson G.A.	Peculiarities of the production of objects from lanthanum and yttrium hexaborides by sintering
B-La	INOMAF,1967,3, ,1304,1306	S	P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
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B-La	INOMAF,1968,4, ,1559,1561	S	P	Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-La	JCRGAE,1968,3/4, ,162,165		P	Niemyski T.	Crystallization of lanthanum hexaboride
B-La	RJICAQ,1968,13, ,1627,1629	S	P	Mordovin O.A.	Rare-earth Element Hexaborides
B-La	RIHTAV,1969,6, ,159,164	S		Bliznakov G.	Investigation on cathode materials prepared from mixed metal hexaborides
B-La	JSSCBI,1970,2, ,332,342	S	P	Etourneau J.R.	Structure électronique de quelques hexaborures de type CaB_6
B-La	JMTSAS,1971,6, ,309,312	S	P	Deacon J.A.	On the Growth and Properties of Single Crystal LaB_4
B-La	INOCAJ,1972,11, ,904,906	S	P	Shannon J.R.	Long-range magnetic interactions in europium hexaborides
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B-La	MRBUAC,1972,7, ,285,288	S		Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-La	MRBUAC,1973,8, ,1329,1335		P	Winsztal S.	Preparation and investigation of LaB_6 films
B-La	SSCOA4,1973,13, ,277,279		P	Fisk Z.	Normal state resistance behavior and superconductivity
B-La	ACBCAR,1974,30, ,2933,2934	S		Kato K.I.	Lanthanum Tetraboride
B-La	JSSCBI,1974,9, ,37,47		P	Mercurio J.P.	Propriétés électriques et magnétiques des solutions solides $La_xEu_{1-x}B_6$
B-La	MRBUAC,1974,9, ,633,636	S	P	Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-La	JCRGAE,1975,30, ,193,197		P	Tanaka T.	Growth of high purity LaB_6 single crystals by multi-float zone passage
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B-La	JCOMAH,1976,46, ,67,83		P	Miedema A.R.	On the heat of formation of solid alloys. II
B-La	JCOMAH,1976,47, ,175,180	S	P	Mercurio J.P.	Electrical and magnetic properties of some rare-earth hexaborides
B-La	MRBUAC,1976,11, ,947,951	S	P	Berrada A.	Synthèse et étude cristallochimique et magnétique des solutions solides $La_xHo_{1-x}B_6$

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B-La	SSCOA4,1976,18, ,1539,1542	P	Scholz H.	Preparation of lanthanum hexaboride by electrolysis and measurements of the Raman-active
B-La	SSCOA4,1976,18, ,221,223	P	Fisk Z.	The effect of crystal field splittings on the electrical resistivity of NdB_6
B-La	JCRGAE,1977,40, ,1,5	C	Takagi K.	Growth of LaB_6 single crystals by a laser heated floating zone method
B-La	PLRBAQ,1977,15, ,1859,1866	P	Walch P.F.	Energy bands and bonding in LaB_6 and YB_6
B-La	SSCOA4,1977,22, ,203,205	P	Tanaka T.	Elastic constants of LaB_6 at room temperature
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B-Li	JALCEU,1995,221, ,120,124	S	Kobayashi M.	Rietveld analysis of LiB_{13} with β-rhombohedral boron structure
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B-Li	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
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B-Lu	SSCOA4,1984,50, ,903,905		P		Iga F.	XPS study of rare earth dodecaborides: TmB_{12}, YbB_{12} and LuB_{12}
B-Lu	JMMMDC,1985,47/48, ,429,435	S	P		Kasaya M.	Mixed valence properties of YbB_{12}
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B-Lu	HTHPAK,1990,22, ,453,457	S			Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
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B-Lu	APCPCS,1991,231, ,460,463	S			Paderno Y.B.	The study of re dodecaborides zone melting process
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B-Lu	JALCEU,1995,219, ,215,218		P		Paderno Y.B.	Transition and rare earth element dodecaborides
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B-Lu	PMMCEF,2000,39, ,251,255	S		C	Chaban N.F.	X-ray studies on phase equilibria in {Tm,Lu}-W-B ternary systems at 1070 K
B-Lu	PHYBE3,2002,312/313, ,210,212		P		Kalvius G.M.	μSR spectroscopy of the Kondo insulators $Lu_{1-x}Yb_xB_{12}$
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B-Lu	JALCEU,2007,442, ,228,230	S	P		Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
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B-Lu	DDBPE8,2011,172/174, ,464,469	S			Taran A.	Phase transformations in lutetium borides at heating in vacuum
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B-Mg	COREAF,1962,254, ,1439,1441	S			Chrétien A.	Sur les borures de magnésium; leur filiation thermique
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B-Mg	CHDCAQ,1972,275, ,41,44	S			Guette A.	Structure cristalline du tétraborure de magnésium
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B-Mg	PHYCE6,2001,361, ,91,94	S	P		Zhao Y.G.	Effect of Li doping on structure and superconducting transition temperature of $Mg_{1-x}Li_xB_2$
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B-Mg	PHYCE6,2002,382, ,166,176	S	P	C	Hinks D.G.	Synthesis and stoichiometry of MgB_2
B-Mg	PRBMDO,2002,65,214536,1,6	S	P		Xiang J.Y.	Superconducting properties and c-axis superstructure of $Mg_{1-x}Al_xB_2$
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B-Mg	MCHPDR,2003,78, ,785,790	S	P		Wei J.	Structure and superconductivity of MgB_2-carbon nanotube composites
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B-Mg	ACMAFD,2004,52, ,1543,1553	S	P		Gao Y.D.	Structure, superconductivity and magnetic properties of mechanically alloyed $Mg_{1-x}Fe_xB_2$
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B-Mg	JPCSAW,2004,65, ,1479,1484	S	P		Agrestini S.	Sc doping of MgB_2: the structural and electronic properties of $Mg_{1-x}Sc_xB_2$
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B-Mg	JSSCBI,2006,179, ,2900,2907	S			Adasch V.	Synthesis, crystal growth and structure of Mg containing β-rhombohedral boron: $MgB_{17.4}$
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B-Mg	PHYCE6,2006,442, ,29,32	S	P		Cui Y.	Dielectric properties of polycrystalline MgB_2
B-Mg	PHYCE6,2006,442, ,73,78		P		Kaushik S.D.	Modification of intergrain connectivity, upper critical field anisotropy and critical current density
B-Mg	PHYCE6,2006,443, ,5,8	S	P		Xu H.L.	Effects of TiB_2 doping on the critical current density of MgB_2 wires
B-Mg	PHYCE6,2006,444, ,5,11		P		Ohashi W.	Applied pressure-dependent anisotropic grain connectivity in shock consolidated MgB_2 samples
B-Mg	PHYCE6,2006,444, ,77,80		P		Goeckner H.P.	Vortex pinning in MgB_2 polycrystals
B-Mg	PHYCE6,2006,445/448, ,39,41	S	P		Suemitsu N.	Mn substitution effect on superconducting properties of MgB_2 single crystals
B-Mg	PHYCE6,2006,445/448, ,42,45		P		Nojima T.	Anomalous field dependence of anisotropy observed in MgB_2 single crystals with a torque
B-Mg	PHYCE6,2006,445/448, ,462,465		P		Wang J.	Effect of two-gap structure on flux pinning in MgB_2
B-Mg	PHYCE6,2006,445/448, ,466,470		P		Yan G.	Influences of heat treatment and doping on microstructure and superconducting properties of
B-Mg	PHYCE6,2006,445/448, ,471,473		P		Kitahara K.	Scaling law and irreversibility fields in MgB_2 superconductors
B-Mg	PHYCE6,2006,445/448, ,474,477		P		Kiuchi M.	Critical current characteristics in MgB_2 bulks
B-Mg	PHYCE6,2006,445/448, ,478,480		P		Machtoub L.	Raman study of electronic excitations in MgB_2 with application of high magnetic field
B-Mg	PHYCE6,2006,445/448, ,50,53		P		Kakeshita T.	Impurity effect on optical response in MgB_2
B-Mg	PHYCE6,2006,445/448, ,65,68		P		Zehetmayer M.	Effect of disorder on the irreversible magnetic properties of single crystalline MgB_2: comparison
B-Mg	PHYCE6,2006,445/448, ,784,787		P		Nakane T.	Improvement of ex-situ MgB_2 powder in tube processed tapes using MgH_2 powder
B-Mg	PHYCE6,2006,445/448, ,788,792		P		Harada N.	Superconducting properties and heat treatment condition on in-situ PIT MgB_2 tapes made from
B-Mg	PHYCE6,2006,445/448, ,793,796		P		Kim J.H.	In situ synthesis and superconducting properties of MgB_2 fibers
B-Mg	PHYCE6,2006,445/448, ,797,800		P		Ko J.W.	MgB_2 powder preparation through a spray pyrolysis process
B-Mg	PHYCE6,2006,445/448, ,801,805	S	P		Yamamoto A.	Reactivity of carbides in synthesis of MgB_2 bulks
B-Mg	PHYCE6,2006,445/448, ,806,810		P		Yamamoto A.	Crystallinity and flux pinning properties of MgB_2 bulks
B-Mg	PHYCE6,2006,445/448, ,811,813		P		Xu A.	Superconducting properties of MgB_2 bulks processed in high magnetic fields
B-Mg	PHYCE6,2006,445/448, ,880,883		P		Mori Z.	Enhancement of J_c of MgB_2 thin films by introduction of oxygen during deposition
B-Mg	PHYCE6,2006,445/448, ,891,894		P		Iriuda H.	Transport properties of as-grown MgB_2 films using micro-bridge
B-Mg	PHYCE6,2006,449, ,104,108		P		Shi Z.X.	Effect of anisotropic superconductivity on flux pinning in polycrystalline MgB_2
B-Mg	PHYCE6,2006,449, ,133,138	S	P		Kim J.H.	Superconductivity of MgB_2 with embedded multiwall carbon nanotube
B-Mg	PHYCE6,2006,449, ,53,56	S	P		Xu H.L.	Investigation on MgB_2 superconductor doped by nano-Al powder
B-Mg	PHYCE6,2006,450, ,114,117	S	P		Jung S.G.	Scaling behavior of mixed-state Hall effect in MgB_2 thin films
B-Mg	PRBMDO,2006,73,012513,1,4		P		Pal D.	Measuring the penetration depth anisotropy in MgB_2 using small-angle neutron scattering
B-Mg	PRBMDO,2006,73,052506,1,4		P		Pan A.V.	Comparison of small-field behavior in MgB_2. Low- and high-temperature superconductors
B-Mg	PRBMDO,2006,73,064501,1,7		P		Wälte A.	Weak interband coupling in $Mg^{10}B_2$: A specific-heat analysis
B-Mg	PRBMDO,2006,73,094510,1,11	S	P		Gasparov V.A.	Two-gap superconductivity in ZrB_{12}: Temperature dependence of critical magnetic fields in
B-Mg	PRBMDO,2006,73,104509,1,11		P		Guritanu V.	Anisotropic optical conductivity and two colors of MgB_2
B-Mg	PRBMDO,2006,73,140505R,1,4		P		Cappelluti E.	Electron-phonon effects on the Raman spectrum in MgB_2
B-Mg	PRBMDO,2006,73,174509,1,12		P		DiCastro D.	Infrared properties of $Mg_{1-x}Al_x(B_{1-y}C_y)_2$ single crystals in the normal and superconducting state
B-Mg	PRBMDO,2006,73,174520,1,8	S	P		Rogacki K.	Strong magnetic pair breaking in Mn-substituted MgB_2 single crystals
B-Mg	PRBMDO,2006,73,184513,1,6		P		Klein T.	Magnetic field dependence of the coherence length and penetration depth of MgB_2 single crystals
B-Mg	PRBMDO,2006,73,214505,1,5	S	P		Lue C.S.	Effects of Fe substitution on T_c suppression of MgB_2: A ^{11}B NMR study
B-Mg	PRBMDO,2006,73,214508,1,11	S	P		Monni M.	Role of charge doping and lattice distortions in codoped $Mg_{1-x}(AlLi)_xB_2$ compounds
B-Mg	PRBMDO,2006,73,224528,1,8		P		Klein T.	Influence of Al doping on the critical fields and gap values in magnesium diboride single crystals
B-Mg	PRBMDO,2006,74,184523,1,6		P		Sologubenko A.V.	Thermal conductivity of Al-doped MgB_2: Impurity scattering and the validity of the Wiedemann-
B-Mg	SCMAF7,2006,54, ,813,816	S			Peters J.S.	Direct reaction synthesis of Mg_2B_{14} from elemental precursors
B-Mg	SSCOA4,2006,137, ,320,325		P		Aksan M.A.	Degradation of superconducting properties in MgB_2 by Cu addition
B-Mg	SSCOA4,2006,137, ,97,100	S	P		Hsieh C.H.	X-ray absorption spectroscopic study of a hot pressed MgB_2
B-Mg	SSCOA4,2006,138, ,461,465	S	P		Grinenko V.	Superconductivity in porous MgB_2
B-Mg	SSCOA4,2006,139, ,306,309	S	P		Awana V.P.S.	Physical property characterization of Fe-tube encapsulated and vacuum annealed bulk MgB_2
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B-Mg	JACTAW,2007,90, ,2184,2188	S	P		Yan S.C.	Experimental study on phase transformation between MgB_2 and MgB_4
B-Mg	JCOMEL,2007,19,136209,1,11		P		Narayan H.	Swift heavy ion irradiation of MgB_2 thin films: a comparison between gold and silver ion
B-Mg	JCOMEL,2007,19,242201,1,7		P		Park M.S.	Analysis of $H_{c2}(\theta, T)$ for $Mg(B_{1-x}C_x)_2$ single crystals by using the dirty two-gap model
B-Mg	JCOMEL,2007,19,355003,1,17		P		Souma S.	Fermi surface of novel borides: MgB_2 and CaB_6
B-Mg	JPCSDZ,2007,61, ,606,611	S	P		Zdravkov V.	Reliable Preparation of High Quality Superconducting Thin MgB_2 Films for Application
B-Mg	MRBUAC,2007,42, ,1051,1060	S	P		Elsabawy K.M.	Lead substitutions for promoted critical current density J_c and mechanical properties of Mg_{1-}
B-Mg	PHYCE6,2007,456, ,117,125		P		Ohmichi E.	High-field superconducting phase diagram of carbon-substituted MgB_2 single crystals
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B-Mg	PHYCE6,2007,460/462, ,1276,1277	P	Okuma S.	Vortex phase diagram and vortex dynamics at low temperature in a thick a-Mg_xB_{1-x} film
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B-Mg	PHYCE6,2007,460/462, ,555,556	P	Krutzler C.	Modification of the defect structure in MgB_2 single crystals by carbon doping and neutron
B-Mg	PHYCE6,2007,460/462, ,576,578	P	Tsindlekht M.I.	Surface superconductivity in a polycrystalline MgB_2
B-Mg	PHYCE6,2007,460/462, ,608,609	P	Ferrando V.	Paraconductivity of MgB_2 thin films
B-Mg	PHYCE6,2007,460/462, ,74,77	P	Tajima S.	Impurity effects on superconductivity and anisotropy in MgB_2
B-Mg	PHYCE6,2007,460/462, ,80,83	P	Tsuda S.	Sub-meV resolution photoemission study on carbon substituted MgB_2
B-Mg	PHYCE6,2007,463/465, ,211,215	P	Tarantini C.	Neutron irradiation on MgB_2
B-Mg	PHYCE6,2007,463/465, ,220,224	P	Cheng C.	Significant improvement of flux pinning and irreversibility field of nano-Ho_2O_3 doped MgB_2
B-Mg	PHYCE6,2007,463/465, ,281,285	P	Kimishima Y.	Complete flux jump in bulk MgB_2 sintered under high pressure
B-Mg	PHYCE6,2007,463/465, ,471,473	P	Shinohara K.	Al addition effect of bulk MgB_2 superconductor
B-Mg	PHYCE6,2007,463/465, ,802,806	P	Shimoyama J.I.	How to improve critical current properties of Bi2223 and MgB_2 tapes
B-Mg	PHYCE6,2007,466, ,168,173	P	Strässle S.	^{11}B NMR study of single-crystal MgB_2 in the normal conducting phase
B-Mg	PHYCE6,2007,467, ,31,37	S P	Mudgel M.	Aluminium substitution induced superstructures in $Mg_{1-x}Al_xB_2$ (x= 0.0 to 0.50): An X-ray
B-Mg	PRBMDO,2007,75,144507,1,7	P	Szabo P.	Point-contact spectroscopy of Al- and C-doped MgB_2: Superconducting energy gaps and
B-Mg	PRBMDO,2007,75,184513,1,8	P	Gahtori B.	Effects of Fe substitution on the transport properties of the superconductor MgB_2
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B-Mg	PRBMDO,2007,76,024519,1,5	P	Simon F.	Spin-lattice relaxation time of conduction electrons in MgB_2
B-Mg	PRBMDO,2007,76,132504,1,3	P	Sipos B.	Matthiessen's rule in MgB_2: resistivity and T_c as a function of point defect concentration
B-Mg	PSSABA,2007,204, ,1555,1560	S P	Pan X.F.	Doping effect of Pr_6O_{11} on superconductivity and flux pinning of MgB_2 bulk
B-Mg	SUSTEF,2007,20, ,261,266	S P	Sun Y.	Structural and superconducting properties of Ca-doped MgB_2 superconductors
B-Mg	JCOMEL,2008,20,085225,1,12	P	Daghero D.	Point-contact Andreev-reflection spectroscopy in segregation-free $Mg_{1-x}Al_xB_2$ single crystals up
B-Mg	JCOMEL,2008,20,095205,1,6	S P	Mudgel M.	Anomalous thermoelectric power of the $Mg_{1-x}Al_xB_2$ system with x= 0.0-1.0
B-Mg	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Mg	JPCSDZ,2008,97,012215,1,6	S P	Zeng R.	Improvement of J_c and H_{c2} in MgB_2 superconductor with citric acid addition
B-Mg	JPCSDZ,2008,97,012314,1,6	S P	Shcherbakova O.V.	Identification of factors limiting the critical current density in $MgB_{2-x}C_x$ superconductors at low
B-Mg	PRBMDO,2008,77,024515,1,8	S P	Hyodo H.	Structure and electronic properties of Mg-doped β-rhombohedral boron constructed from
B-Mg	PRBMDO,2008,77,214507,1,11	S P	Karpinski J.	MgB_2 single crystals substituted with Li and with Li-C: Structural and superconducting
B-Mg	SSCOA4,2008,147, ,27,30	S P	Shi L.	Effects of Co and Mn doping on the structure and superconductivity of MgB_2
B-Mg	ZNBSEN,2008,63, ,673,680	P	Matar S.F.	Electronic Structure and Chemical Bonding within MgB_2 and Related Borides from First
B-Mg	HPRSEL,2009,29, ,414,421	S P	Zhukov A.N.	Influence of shock-wave pressure up to 65 GPa on the crystal structure and superconducting
B-Mg	HPRSEL,2009,29, ,87,92	S P	Turkevich V.Z.	Phase diagram of the Mg-B system at 2 GPa and peculiarities of high-pressure manufacture of
B-Mg	IJPBEV,2009,23, ,3476,3481	S P	Zhang Y.	Effect of sintering time on superconductivity in MgB_2
B-Mg	INOMAF,2009,45, ,748,753	S P	Sevast'yanova L.G.	Synthesis and investigation of superconducting properties of heterosubstituted magnesium
B-Mg	JALCEU,2009,470, ,85,89	S C	Kim S.	Phase stability determination of the Mg-B binary system using the CALPHAD method and ab
B-Mg	JPCSDZ,2009,153,012001,1,5	S P	Altin S.	Magnetoresistance properties of MgB_2 thick films on YSZ substrate using spray pyrolysis
B-Mg	JPCSDZ,2009,153,012012,1,13	S P	Gorur O.	Influence of annealing temperature on the microstructure and mechanical properties of MgB_2
B-Mg	PRBMDO,2009,79,054101,1,5	S P	Ma Y.	Absence of superconductivity in the high-pressure polymorph of MgB_2
B-Mg	PRBMDO,2009,79,104503,1,7	S P	Bersier C.	Electronic, vibrational, and superconducting properties of CaBeSi: First-principles calculations
B-Mg	PRBMDO,2009,79,134508,1,6	P	Pallecchi I.	Nonsaturating linear resistivity up to 900 K in MgB_2
B-Mg	PRBMDO,2009,80,104111,1,6	S P	Yan Q.B.	Face-centered-cubic K_3B_{80} and Mg_3B_{80} metals: Covalent and ionic bondings
B-Mg	SUSTEF,2009,22,095014,1,12	S P	Pallecchi I.	Investigation of Li-doped MgB_2
B-Mg	INOCAJ,2010,49, ,10882,10893	S P	Pediaditakis A.	Binary boron-rich borides of magnesium: Single-crystal investigations and properties of MgB_7
B-Mg	JAPIAU,2010,107,013902,1,4	P	Lee J.Y.	Magnetic instability of MgB_2 thin film triggered by the various sweeping rates of an applied
B-Mg	JAPIAU,2010,107,023902,1,4	S P	Bengtson A.K.	Impact of substitutional and interstitial carbon defects on lattice parameters in MgB_2
B-Mg	JAPIAU,2010,108,093907,1,5	S P	Wang C.C.	Superconducting transition width under magnetic field in MgB_2 polycrystalline samples
B-Mg	JCOMEL,2010,22,135701,1,8	P	Li W.X.	Magnetic scattering effects in two-band superconductor: The ferromagnetic dopants in MgB_2
B-Mg	JCOMEL,2010,22,205701,1,11	P	Karmakar M.	Effect of two length scales on the properties of MgB_2 for arbitrary applied magnetic field
B-Mg	JCOMEL,2010,22,315503,1,8	S P	Jiang X.	Mechanical and electronic properties of B_{12}-based ternary crystals of orthorhombic phase
B-Mg	JPCSDZ,2010,234,012014,1,12	S P	Gozzelino L.	Influence of nanoparticle doping on electronic properties of MgB_2 bulk samples
B-Mg	JPCSDZ,2010,234,012038,1,6	S P	Shcherbakova O.V.	"Organic" $MgB_{2-x}C_x$ superconductor with high performance enabled by liquid mixing approach
B-Mg	JPCSDZ,2010,234,022033,1,7	S P	Shcherbakov A.V.	Temperature effect on microstructure and electromagnetic performance of polycarbosilane and
B-Mg	JPCSDZ,2010,234,022041,1,10	S P	Viljamaa J.	Effect of fabrication route on density and connectivity of MgB_2 filaments
B-Mg	JSNMBN,2010,23, ,1525,1528	S P	Liu H.	Superconducting properties of carbon and Zn double-doped $Mg_{1-x}Zn_x(B_{1-x}C_x)_2$
B-Mg	JSNMBN,2010,23, ,187,191	S P	Ma J.	Al-doping effects on the structural change of MgB_2
B-Mg	JUPSAU,2010,79,124711,1,7	P	Saeed M.	^{27}Al and ^{11}B NMR study of the two-band superconductor $Mg_{1-x}Al_xB_2$
B-Mg	PHYCE6,2010,470, ,1465,1467	P	Seong W.K.	Superconducting property of single-crystal like MgB_2 thin film
B-Mg	PHYCE6,2010,470, ,25,30	S P	Sinha B.B.	Synthesis and characterization of excess magnesium MgB_2 superconductor under inert carbon
B-Mg	PRBMDO,2010,81,054520,1,7	S P	Zhigadlo N.D.	Influence of Mg deficiency on crystal structure and superconducting properties in MgB_2 single
B-Mg	PSSABA,2010,207, ,1456,1459	S P	Singh K.	Superconducting and microstructural properties of $Mg_{1-x}Ag_xB_2$
B-Mg	PSSABA,2010,207, ,175,182	S P	Ojha N.	The effect of Pr_6O_{11} doping on superconducting properties of MgB_2
B-Mg	SUSTEF,2010,23,045005,1,9	S P	Ojha N.	The effect of carbon and rare earth oxide co-doping on the structural and superconducting
B-Mg	SUSTEF,2010,23,085003,1,5	S P	Xu X.	Graphene doping to enhance the flux pinning and supercurrent carrying ability of a magnesium
B-Mg	AMREFI,2011,173, ,78,83	S P	Tan K.Y.	X-ray powder diffraction study on the MgB_2 superconductor reacted with nano-SiC: The effects
B-Mg	CJOPAW,2011,49, ,809,821	S P	Yucel E.	Fabrication and superconducting properties of ex-situ processed MgB_2/Fe monofilament tapes
B-Mg	CMMSEM,2011,50, ,1889,1893	S P	Benhelal O.	Full-potential study of structural and electronic properties of MB_2-type metal diborides (M= Be,
B-Mg	JMREEE,2011,26, ,2701,2706	S P	Zhang Y.	Influence of antimony trioxide nanoparticle doping on superconductivity in MgB_2 bulk
B-Mg	JSNMBN,2011,24, ,1853,1861	S P	Elsabawy K.M.	Narrow range of hafnium doping for promoted mechanical properties and critical current density
B-Mg	JSNMBN,2011,24, ,1925,1931	S P	Sharma D.	Comparative experimental and density functional theory (DFT) study of the physical properties
B-Mg	MRBUAC,2011,46, ,2036,2040	S P	Rahul S.	Combined addition of nano diamond and nano SiO_2, an effective method to improve the in-field
B-Mg	PHYCE6,2011,471, ,104,107	S P	Shekhar C.	Effect of film thickness on the transport properties of MgB_2 synthesized by spray pyrolysis
B-Mg	PHYCE6,2011,471, ,794,797	P	Ciszek M.	Effect of carbon substitution on low magnetic field AC losses in MgB_2 single crystals
B-Mg	PHYCE6,2011,471, ,905,907	P	Takikawa Y.	Effect of W-addition on pinning property of MgB_2
B-Mg	ACSEBH,2012,68, ,i50,	S	Bindi L.	Redetermination of Mg_2B_{25} based on single-crystal X-ray data
B-Mg	ATPLB6,2012,121, ,660,665	S P	Yucel E.	Fabrication and transport critical current densities of MgB_2/Fe/Cu multifilament tapes without
B-Mg	HPRSEL,2012,32, ,419,424	S P	Cetner T.	Improvement of critical properties of undoped, multifilamentary MgB_2 wires in Nb/Cu after
B-Mg	JAPIAU,2012,112,113920,1,5	P	Saitoh K.	Observation of the hole state symmetry of MgB_2 by inelastic scattering of fast electrons

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B-Mg	PHYCE6,2012,473, ,1,5		P	Taylan Koparan E.	Artificial pinning centers created by Fe_2O_3 coating on MgB_2 thin films
B-Mg	PHYCE6,2012,474, ,18,20		P	Loudon J.C.	Imaging flux vortices in MgB_2 using transmission electron microscopy
B-Mg	PHYCE6,2012,475, ,1,4		P	Kovac J.	Experimental study of the AC magnetization loss in MgB_2 superconducting wires at different
B-Mg	PHYCE6,2012,475, ,24,27		P	Dai Q.	MgB_2 films prepared by rapid annealing method
B-Mg	PHYCE6,2012,475, ,57,59		P	Dai Q.	20 nm MgB_2 superconducting film with T_c above 34 K and $J_c \approx 10^6$ A cm^{-2} at 30 K
B-Mg	PHYCE6,2012,477, ,43,50		P	Aldica G.	Spark plasma sintering of MgB_2 in the two-temperature route
B-Mg	PHYCE6,2012,479, ,111,114		P	Prikhna T.	The effect of high-pressure synthesis on flux pinning in MgB_2-based superconductors
B-Mg	PHYCE6,2012,480, ,108,110		P	Yonekura K.	MgB_2 thin films with high J_c fabricated on Al tape substrates by electron beam evaporation
B-Mg	PHYCE6,2012,480, ,79,93		P	Agassi Y.D.	Measurement and modeling of the low-temperature penetration-depth anomaly in high-quality
B-Mg	PRBMDO,2012,86,024501,1,5		P	Kim J.	Measurement of the magnetic penetration depth of a superconducting MgB_2 thin film with a
B-Mg	PRLTAO,2012,108,167001,1,5		P	Das P.	Observation of well-ordered metastable vortex lattice phases in superconducting MgB_2 using
B-Mg	RRCHAX,2012,57, ,435,442	S	P	Chihaia V.	Theoretical study of the reaction of $LiBH_4$ with MgH_2 in presence of carbon substrate
B-Mg	SCMAF7,2012,66, ,570,573	S	P	Aldica G.	Enhancement of critical current density and irreversibility field by Te or TeO_2 addition to MgB_2
B-Mg	SSCOA4,2012,152, ,119,122		P	Kuzmichev S.A.	Temperature dependence of superconducting gaps in $Mg_{1-x}Al_xB_2$ system investigated by SnS-
B-Mg	SSSCFJ,2012,14, ,1673,1682		P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Mg	SUSTEF,2012,25,025001,1,10		P	Li G.Z.	Critical current densities and n-values of MgB_2 strands over a wide range of temperatures and
B-Mg	APPLAB,2013,102,072603,1,4		P	Cunnane D.	Penetration depth of MgB_2 measured using Josephson junctions and SQUIDs
B-Mg	APPLAB,2013,103,112601,1,5		P	Awasthi A.M.	Carrier transport in magnesium diboride: Role of nano-inclusions
B-Mg	IERME5,2013,39, ,84,88	S	P	Ozisik H.	The first principles studies of the MgB_7 compound: Hard material
B-Mg	IJPBEV,2013,27,1362027,1,4		P	Li B.	Numerical study of magnetic penetration depth in MgB_2
B-Mg	JACTAW,2013,96, ,2893,2897	S	P	Maeda M.	Enhancing the superconducting properties of magnesium diboride without doping
B-Mg	JALCEU,2013,552, ,376,381	S	P	Aksu E.	Study of MgB_2 phase formation by using XRD, SEM, thermal and magnetic measurements
B-Mg	JALCEU,2013,569, ,118,125	S	P	Aydin S.	Site-different structures from dilithium hexaboride (Li_2b_6) to dimagnesium hexaboride (Mg_2B_6)
B-Mg	JAPIAU,2013,113,063908,1,7		P	Bhadauria P.P.S.	Effect of excess Mg and nano-additives on the superconducting properties of weakly connected
B-Mg	JAPIAU,2013,114,023903,1,9		P	Zhang C.	Suppression of superconductivity in epitaxial MgB_2 ultrathin films
B-Mg	JSNMBN,2013,26, ,1517,1520		P	Salem A.F.	Scaling behavior in aluminum doped MgB_2 superconductor
B-Mg	JSNMBN,2013,26, ,267,271		P	Taylan Koparan E.	Properties of MgB_2 thin films deposited on different substrates prepared by ex-situ annealing
B-Mg	JSNMBN,2013,26, ,3369,3390	S	P	Olutas M.	Irreversibility effects and low field magnetovoltage measurements in superconducting MgB_2 near
B-Mg	JSNMBN,2013,26, ,3401,3409	S	P	Feng H.	The elastic properties, generalized stacking fault energy and dissociated dislocations in MgB_2
B-Mg	MLETDJ,2013,91, ,356,358		P	Hossain S.A.	Structurally homogeneous MgB_2 superconducting wires through economical wet mixing process
B-Mg	MSFOEP,2013,745/746, ,203,207	S	P	Chen L.	High quality MgB_2/Nb deposited by HPCVD method
B-Mg	MSFOEP,2013,745/746, ,255,260	S	P	Kong X.	Influence of electron-beam annealing duration on MgB_2 film superconductivity
B-Mg	MSFOEP,2013,750, ,293,297		P	Sun W.	Critical current density and flux pinning properties in superconducting MgB_2 with and without
B-Mg	PHYCE6,2013,495, ,229,232	S	P	Grivel J.C.	Preparation and characterisation of Ru doped MgB_2
B-Mg	PRLTAO,2013,111,107002,1,5		P	Rastovski C.	Persistence of metastable vortex lattice domains in MgB_2 in the presence of vortex motion
B-Mg	PSSABA,2013,210, ,616,622	S	P	Tan K.L.	Enhanced critical current density in MgB_2 prepared by reaction of MgB_4 and Mg
B-Mg	SUSTEF,2013,26,045014,1,8	S	P	Sandu V.	Effect of tritiation on the superconducting properties of MgB_2
B-Mg	ZAACAB,2013,639, ,2025,2035	S	P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Mg	CCCTD6,2014,46, ,184,204		P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Mg	JALCEU,2014,607, ,264,273	S	P	Tripathi D.	Critical current density of MgB_2 superconductor with (Bi,Pb)-2223 addition
B-Mg	JALCEU,2014,608, ,102,109		P	Muralidhar M.	Optimization of processing conditions towards high trapped fields in MgB_2 bulks
B-Mg	JAPIAU,2014,115,183905,1,8	S	P	Bhadauria P.P.S.	Connectivity and critical current density of in-situ processed MgB_2 superconductors: Effect of
B-Mg	JPCSDZ,2014,507,012043,1,4	S	P	Da Silva L.B.S.	MgB_2 superconductors with addition of ZrB_2 and different carbon sources
B-Mg	JUPSAU,2014,83,024714,1,8	S	P	Merz M.	Electronic structure of single-crystalline $Mg_xAl_{1-x}B_2$ probed by X-ray diffraction multipole
B-Mg	JUPSAU,2014,83,034803,1,7	S	P	Hyodo H.	Self-compensation property and bonding conversion of V-and-Mg- or V-and-Li-codoped β-
B-Mg	PHYBE3,2014,445, ,24,27	S	P	Kirat G.	Effect of Co addition on the critical current density of MgB_2 superconductor
B-Mg	PHYCE6,2014,496, ,49,52		P	Ma Z.	Significant improvement in the critical current density of MgB_2 bulks in situ sintered at low
B-Mg	PHYCE6,2014,503, ,42,47		P	Amvrazi I.	Angular dependence of the peak effect in $MgB_{2-x}C_x$
B-Mg	PHYCE6,2014,505, ,32,38	S	P	Sudesh	Enhanced superconducting properties of rare-earth oxides and graphene oxide added MgB_2
B-Mg	PHYCE6,2014,506, ,1,5		P	Treiber S.	Stabilization of the dissipation-free current transport in inhomogeneous MgB_2 thin films
B-Mg	PHYCE6,2014,507, ,70,74	S	P	Grivel J.C.	Preparation and characterisation of Os doped MgB_2
B-Mg	SCMAF7,2014,70, ,55,58	S	P	Sun Y.	Disordered nanocrystalline superconducting magnesium diboride: A significant improvement in
B-Mn	ACSAA4,1950,4, ,146,159	S		Kiessling R.	The Borides of Manganese
B-Mn	ACSAA4,1950,4, ,209,227	S		Kiessling R.	The Borides of Some Transition Elements
B-Mn	ACCRA9,1960,13, ,356,	S		Binder I.	Manganese diboride
B-Mn	ACSAA4,1960,14, ,1414,1418	S		Aronsson B.	A Note on the Compositions and Crystal Structures of MnB_2, Mn_5Si, Mn_5Si_3 and $FeSi_2$
B-Mn	COREAF,1960,251, ,2953,2954	S		Fruchart R.	Un nouveau borure de manganèse MnB_4
B-Mn	COREAF,1961,253, ,1213,1215	S		Aléonard P.S.	Deux nouveaux borures de manganèse obtenus par électrolyse ignée
B-Mn	JUPSAU,1965,20, ,1596,1599	S	P	Hirota H.	Magnetic Properties of Mn_3B_4
B-Mn	JPCSAW,1966,27, ,667,670		P	Cadeville M.C.	Propriétés magnétiques des diborures de manganèse et de chrome: MnB_2 et CrB_2
B-Mn	JUPSAU,1966,21, ,433,441	S	P	Hirota H.	Magnetic Properties of $Mn_{3-x}Ni_xB_4$ and $Mn_{3-x}Co_xB_4$
B-Mn	SSCOA4,1966,4, ,77,78		P	Andersson L.	Ferromagnetic MnB_2
B-Mn	INOMAF,1967,3, ,1890,1893		C	Markovskii L.Y.	Phase diagram of the Mn-B system
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B-Mn	INOMAF,1968,4, ,378,380		P	Bezruk E.T.	Some physical properties of manganese borides
B-Mn	JUPSAU,1968,24, ,28,35	S	P	Iga A.	Magnetic Properties of Molybdenum- and Wolfram-Modified Mn_3B_4
B-Mn	ACSAA4,1969,23, ,687,688	S		Andersson S.	A Note on the Crystal Structure of MnB_4
B-Mn	DUKABM,1969, , ,945,948	S		Telegus V.S.	X-ray investigation of the rhenium-manganese-boron system
B-Mn	SSCOA4,1969,7, ,1453,1456		P	Castaing J.	Electronic structure of transition metal diborides
B-Mn	ACSAA4,1970,24, ,1791,1799	S		Andersson S.	The Crystal Structure of MnB_4
B-Mn	CHDBAN,1970,270, ,197,199		P	Kuentzler R.	Chaleurs spécifiques électroniques des borures de manganèse: Mn_2B, MnB et MnB_2
B-Mn	JCOMAH,1970,22, ,317,320	S		Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Mn	JUPSAU,1970,29, ,336,342	S	P	Kasaya M.	Magnetic Structure of MnB_2
B-Mn	JUPSAU,1971,30, ,286,		P	Kasaya M.	Magnetic Susceptibility of Single Crystal Mn_3B_4
B-Mn	JCOMAH,1972,27, ,169,186	S		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
B-Mn	JCOMAH,1972,27, ,281,291		P	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
B-Mn	PSSBBD,1972,49, ,589,596	S	P	Neov S.	Neutron Diffraction Study of the Magnetic Structure of Mn_3B_4

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B-Mn	SSCOA4,1972,10, ,883,885	S P	Legrand E.	Neutron diffraction study of MnB_2
B-Mn	APCPCS,1974,17, ,34,36	S P	Bowman A.L.	Low-temperature thermal expansion of MnB_2
B-Mn	JSSCBI,1974,10, ,219,231	S	Andersson S.	The Solubilities of Copper and Manganese in β-Rhombohedral Boron as Determined in CuB_{28}
B-Mn	MITLAC,1974,66, ,659,662	C	Pradelli G.	Il sistema manganese-boro
B-Mn	AATFAA,1975,109, ,279,286	S	Pradelli G.	Sulle soluzioni solide del tipo $(Fe,Mn)_2B$ e (Fe,Mn)B
B-Mn	JUPSAU,1975,39, ,1233,1238	S	Shigematsu T.	Mössbauer and Structural Studies on $(Fe_{1-x}Mn_x)_2B$
B-Mn	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Mn	MITLAC,1976,68, ,191,194	S	Pradelli G.	Equilibri allo stato solido nel sistema cromo-manganese-boro
B-Mn	37GTA9,1977, , ,390,412	S P	Castaing J.	Properties and Uses of Diborides
B-Mn	PHMMA6,1977,43,2,190,191	P	Novogrudskii V.N.	Hall effect in Mn_3B_4
B-Mn	JCOMAH,1978,61, ,193,198	S P	Cely A.	Microhardness measurements and phase analytical studies in the Mn-B system
B-Mn	MITLAC,1978,70, ,122,126	S	Pradelli G.	Ricerca sui boruri di cobalto e manganese
B-Mn	BSCFAS,1979, , ,1-419,1-425	S	Traore K.	Variation des paramètres cristallins de solutions solides de borures de manganèse, de cobalt, de
B-Mn	JUPSAU,1979,47, ,1078,1085	S P	Kadomatsu H.	Magnetization, Lattice Constants and Hydrostatic Pressure Effect on the Curie Temperature of
B-Mn	BAPDDW,1981,2, ,109,110	C	Brandes E.A.	The B-Mn (Boron-Manganese) System
B-Mn	JCOMAH,1981,82, ,335,340	S	Tergenius L.E.	Refinement of the crystal structure of orthorhombic Mn_2B (formerly denoted Mn_4B)
B-Mn	MRBUAC,1981,16, ,1601,1608	S P	Kanaizuka T.	Invar like properties of transition metal monoborides $Mn_{1-x}Cr_xB$ and $Mn_{1-x}Fe_xB$
B-Mn	INOCAJ,1982,21, ,1670,1674	S P	Ishii T.	Synthesis and magnetic properties of $(Mn_{1-x}Cr_x)_3B_4$ and $(Mn_{1-x}Mo_x)_3B_4$
B-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
B-Mn	JAPIAU,1983,54, ,6907,6911	S P	Ishii T.	Exchange striction of ferromagnetic solid solution of $(Mn_{1-x}Ta_x)_3B_4$
B-Mn	SSCOA4,1983,47, ,303,305	P	Ishii T.	Magnetic phase transition in $(Mn_{0.95}Ni_{0.05})_3B_4$
B-Mn	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Mn	SSCOA4,1984,51, ,103,105	P	Ishii T.	Magnetic properties of Mn_3B_4 under high magnetic field
B-Mn	BAPDDW,1986,7, ,543,549	C	Liao P.K.	The B-Mn (Boron-Manganese) System
B-Mn	PODIE2,1987,2, ,191,201	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Sixteen Ceramic Phases
B-Mn	AMETAR,1988,36, ,1187,1199	S	Morris M.A.	An analysis of the thermal and mechanical stability of rapidly solidified Cu-Mn-B alloys
B-Mn	JCOMAH,1988,141, ,145,156	P	Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Mn	JSSCBI,1988,76, ,64,86	S	Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
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B-Mn	APCPCS,1991,231, ,423,430	P	Grimvall C.	Phase stability properties of transition metal diborides
B-Mn	JPEQE6,1993,14, ,121,122	C	Okamoto H.	B-Mn (Boron-Manganese)
B-Mn	JCOMEL,1994,6, ,10185,10192	P	Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Mn	PMMCEF,2001,40, ,258,261	S C	Chaban N.F.	The equilibrium phase diagram for the Tm-Mn-B system
B-Mn	PRBMDO,2001,63,045115,1,12	S P	Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
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B-Mn	CMMSEM,2009,44, ,1056,1064	S P	Zhou C.T.	First principles study on the structural properties and electronic structure of X_2B (X= Cr, Mn, Fe,
B-Mn	PRBMDO,2009,80,134107,1,10	S P	Aydin S.	First-principles calculations of MnB_2, TcB_2, and ReB_2 within the ReB_2-type structure
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B-Mn	JCOMEL,2012,24,016001,1,5	P	Khmelevskyi S.	Covalent magnetism, exchange interactions and anisotropy of the high temperature layered
B-Mn	JMACEP,2012,22, ,17630,17635	S P	Fan J.	How to get superhard MnB_2: A first-principles study
B-Mn	SSSCFJ,2012,14, ,1673,1682	P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Mn	ZAACAB,2012,638, ,1608b,	S	Litterscheid C.	Single crystal structure of MnB_4
B-Mn	APPLAB,2013,102,061906,1,5	S P	Gou H.	Stability of MnB_2 with AlB_2-type structure revealed by first-principles calculations and
B-Mn	ZAACAB,2013,639, ,2025,2035	S P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Mn	ACIEF5,2014,53, ,1684,1688	S P	Knappschneider A.	Peierls-distorted monoclinic MnB_4 with a Mn-Mn bond
B-Mn	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Mn	JMMMDC,2014,365, ,23,30	S P	Bourourou Y.	Structure and magnetic properties of the 3d transition-metal mono-borides TM-B (TM= Mn, Fe,
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B-Mo	ACSAA4,1950,4, ,209,227	S	Kiessling R.	The Borides of Some Transition Elements
B-Mo	TAIMAF,1950,188, ,1060,1061	S	Norton J.T.	Structure of Diborides of Titanium, Zirconium, Columbium, Tantalum, and Vanadium
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B-Mo	TAIMAF,1952,194, ,983,987	S C	Steinitz R.	System Molybdenum-Boron and Some Properties of the Molybdenum-Borides
B-Mo	TAIMAF,1953,197, ,1537,1539	C	Gilles P.W.	The Molybdenum-Boron System
B-Mo	TAIMAF,1953,197, ,747,	C	Domagala R.F.	Systems Zirconium-Molybdenum and Zirconium-Wolfram
B-Mo	BSCFAS,1960, , ,1881,1887	S C	Nowotny H.	Sur quelques études récentes des alliages réfractaires
B-Mo	MOCMB7,1960,91, ,608,615	S C	Wittmann A.	Ein Beitrag zum Dreistoff Titan-Molybdän-Bor
B-Mo	COREAF,1961,252, ,742,744	S	Chrétien A.	Sur les borures de molybdène et de tungstène MoB_4 et WB_4
B-Mo	DMI152,1961, , ,33,	C	English J.J.	Molybdenum-Boron System
B-Mo	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Mo	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
B-Mo	SSINAV,1964,13, ,1851,1860	S P C	Chuang Y.C.	Phase diagram of the molybdenum-rich portion of the molybdenum-boron system
B-Mo	SPMCAV,1965,4, ,1004,1009	S	Levinskii Y.V.	Reaction of chromium, molybdenum, and tungsten borides with carbon
B-Mo	MOCMB7,1966,97, ,1459,1468	S	Haschke H.	Untersuchungen in den Dreistoffen: (Mo,W)-(Fe,Co,Ni)-B
B-Mo	RMLYAQ,1967, ,4,92,94	C	Portnoy K.I.	Phase diagram of the molybdenum-boron system
B-Mo	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Mo	20ZRA6,1968, , ,110,124	S C	Gladyshevskii E.I.	Phase equilibria in some ternary systems of the Va and VIa sub-group transition metals with
B-Mo	SPMCAV,1968,7, ,133,138	S	Telegus V.S.	Phase equilibria in the systems tungsten-chromium-boron and tungsten-molybdenum-boron
B-Mo	SPMCAV,1968,7, ,185,186	P	Portnoi K.I.	Modulus of elasticity of some refractory compounds
B-Mo	TMSAAB,1968,242, ,754,755	S	Galasso F.	The Metal Borides in Boron Fiber Cores; Identification of MoB_4
B-Mo	CPDDT0,1969, , ,212,213	C	Rudy E.	Mo-B System
B-Mo	SPMCAV,1969,8, ,836,839	S P	Kolomytsev P.T.	Phase composition and some properties of molybdenum-chromium-boron alloys
B-Mo	PNASA6,1970,67, ,313,319	S P	Cooper A.S.	Superconductivity: The Transition Temperature Peak Below Four Electrons per Atom
B-Mo	INOMAF,1972,8, ,669,670	S	Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions

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B-Mo	JCOMAH,1972,27, ,169,186	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
B-Mo	JCOMAH,1972,27, ,281,291	P	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
B-Mo	JSSCBI,1973,6, ,299,305	S P	Lundström T.	The Crystal Structure of the Molybdenum Boride $Mo_{1-x}B_3$
B-Mo	INOMAF,1974,10, ,512,514	P	L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Mo	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Mo	37GTA9,1977, , ,390,412	S P	Castaing J.	Properties and Uses of Diborides
B-Mo	SPMCAV,1978,17, ,627,630	S P	Vil'k Y.N.	Abrasive and strength properties of monocrystalline Mo_2B_5 and W_2B_5 grains
B-Mo	JCOMAH,1979,67, ,249,255	P	Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Mo	JCOMAH,1979,67, ,357,362	P	Koval'chenko M.S.	Some physical properties of the higher borides of molybdenum and tungsten
B-Mo	INOMAF,1980,16, ,579,581	S P	Zakharov A.M.	The polythermal cross section Mo-HfB_2 of the Mo-Hf-B system
B-Mo	CCCTD6,1981,5, ,109,113	C	Spear K.E.	Thermodynamic modeling of the molybdenum-boron system
B-Mo	JCOMAH,1981,77, ,147,150	S	Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Mo	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Mo	NIKGAV,1984,48, ,682,687	S	Omori S.	Phase Relationships in Ni-Mo-B and Ni-W-B Systems at 1223 K
B-Mo	JCOMAH,1986,117, ,303,306	P	Bolgar A.S.	High temperature thermodynamic properties of some transition metal borides
B-Mo	JCOMAH,1986,123, ,277,283	S	Higashi I.	Crystal structure of MoB_2
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B-Mo	JUPSAU,1987,56, ,1562,1567	S	Nishihara Y.	Magneto-Volume Effect of the Interant-Electron Antiferromagnet CrB_2
B-Mo	PODIE2,1987,2, ,106,117	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
B-Mo	BAPDDW,1988,9, ,457,466	C	Spear K.E.	The B-Mo (Boron-Molybdenum) System
B-Mo	JCOMAH,1988,141, ,145,156	P	Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
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B-Mo	SPHCA6,1992,37, ,30,32	S	Kodess B.N.	Refinement of Mo_2B_5 structural type
B-Mo	MTTABN,1993,24, ,947,950	P	Meschel S.V.	Standard Enthalpies of Formation of NbB_2, MoB, and ReB_2 by High-Temperature Direct
B-Mo	JCOMEL,1994,6, ,10185,10192	P	Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
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B-Mo	JALCEU,1996,241, ,180,186	S P	Klesnar H.P.	The diboride compounds of molybdenum: MoB_{2-x} and Mo_2B_{5-y}
B-Mo	NIKGAV,2000,64, ,154,162	S	Leithe Jasper A.	Reinvestigation of Isothermal Sections in M(M= Mo, W)-Fe-B Ternary Systems at 1323 K
B-Mo	JALCEU,2001,314, ,212,218	C	Morishita M.	Calculated phase diagram of the Ni-Mo-B ternary system
B-Mo	PRBMDO,2001,63,045115,1,12	S P	Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
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B-Mo	PHYCE6,2002,382, ,153,165	S P	Muzzy L.E.	Structure and superconductivity in Zr-stabilized, nonstoichiometric molybdenum diboride
B-Mo	PHYCE6,2002,383, ,197,206	S P	Yamamoto A.	High-pressure synthesis of superconducting $Nb_{1-x}B_2$ (x= 0-0.48) with the maximum T_c= 9.2 K
B-Mo	PHYBE3,2007,387, ,184,189	S P	Shein I.R.	First-principles study on the structural, cohesive and electronic properties of rhombohedral
B-Mo	ZAACAB,2007,633, ,2626,2630	S	Frotscher M.	M_2B_5 or M_2B_4? A reinvestigation of the Mo/B and W/B system
B-Mo	APPLAB,2008,93,101905,1,3	S P	Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
B-Mo	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
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B-Nb	MOCMB7,1960,91, ,975,990	S			Nowotny H.	Aufbau und Zunderverhalten von Niob-Bor-Silicium-Legierungen
B-Nb	DMI152,1961, , ,6,			C	English J.J.	Columbium-Boron System
B-Nb	SPMCAV,1962,1, ,7,11		P		Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Nb	ZEMTAE,1963,54, ,345,353	S			Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
B-Nb	MOCMB7,1965,96, ,844,851	S			Rieger W.	Über einige Komplexboride von Übergangsmetallen
B-Nb	SPMCAV,1965,4, ,923,926	S			Levinskii Y.V.	The reaction of vanadium, niobium, and tantalum diborides with carbon
B-Nb	SPMCAV,1966,5, ,491,493	S			Kuz'ma Y.B.	X-ray diffraction study of the system niobium-tungsten-boron
B-Nb	JNUMAM,1967,21, ,14,20	S			Holleck H.	Legierungsverhalten von HfB_2 mit Uran- und Übergangsmetalldiboriden
B-Nb	RJPCAR,1967,41, ,612,614		P		Reznitskii L.A.	Heat of formation of niobium boride ($NbB_{1.82}$) from the NbB_2 phase
B-Nb	SPMCAV,1967,6, ,466,469	S			Voroshilov Y.V.	Phase equilibria in the ternary systems zirconium-vanadium-boron, zirconium-niobium-boron,
B-Nb	20EFAZ,1968,1, ,3,22	S			Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Nb	SPMCAV,1968,7, ,185,186		P		Portnoi K.I.	Modulus of elasticity of some refractory compounds

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B-Nb	CPDDT0,1969, , ,206,208	S		C	Rudy E.	Nb-B System
B-Nb	SPMCAV,1969,8, ,403,410	S			Kuz'ma Y.B.	X-ray diffraction investigation of the ternary systems V-Cr-B, Nb-Cr-B, and Mo-Cr-B
B-Nb	JAPIAU,1970,41, ,1664,1666	S	P		Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Nb	PNASA6,1970,67, ,313,319	S	P		Cooper A.S.	Superconductivity: The Transition Temperature Peak Below Four Electrons per Atom
B-Nb	SPMCAV,1970,9, ,415,417		P		Kovenskaya B.A.	Physical properties of niobium boride phases
B-Nb	INOMAF,1972,8, ,669,670	S			Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Nb	SPMCAV,1972,11, ,308,312	S			Kuz'ma Y.B.	Phase equilibria in the systems hafnium-niobium-boron and tantalum-chromium-boron
B-Nb	HTHPAK,1973,5, ,29,33		P		Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Nb	INOMAF,1974,10, ,512,514		P		L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Nb	JCRGAE,1975,30, ,233,239		P		Motojima S.	Chemical vapour deposition of niobium diboride (NbB_2)
B-Nb	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-Nb	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Nb	INOMAF,1977,13, ,312,314	S	P		Ordan'yan S.S.	Reaction in the system NbC-NbB_2
B-Nb	JCOMAH,1977,55, ,265,278	S	P		Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
B-Nb	JCOMAH,1979,67, ,249,255		P		Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Nb	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Nb	SPMCAV,1983,22, ,207,211		P		Bolgar A.S.	High-temperature enthalpy and heat capacity of borides of the niobium-boron system
B-Nb	CCCTD6,1984,8, ,25,66			C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Nb	INOMAF,1984,20, ,1580,1583	S	P		Ordan'yan S.S.	Interactions in LaB_6-M(V)B_2 systems
B-Nb	NKAKB8,1985, , ,1535,1542	S			Okada S.	Preparation of NbB_2, TaB and TaB_2 Single Crystals Using Molten Aluminum Flux
B-Nb	RMLYAQ,1985, ,5,192,195	S			Zakharov A.M.	Niobium corner of the system Nb-B-C
B-Nb	JCOMAH,1988,139, ,L7,L10		P		Lönnberg B.	A study of the thermal expansion of samples within the homogeneity ranges of NbB_2 and TaB_2
B-Nb	JCOMAH,1988,141, ,145,156	S	P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Nb	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Nb	RJPCAR,1989,63, ,449,450		P		Bolgar A.S.	Low-temperature specific heat of the niobium borides
B-Nb	INOMAF,1990,26, ,1390,1392	S			Ordan'yan S.S.	Interaction in GdB_6-M(V)B_2 systems
B-Nb	JCOMAH,1990,159, ,L25,L27	S			Bolmgren H.	A new binary boride, Nb_5B_6
B-Nb	APCPCS,1991,231, ,456,459	S			Okada S.	Crystal growth of the new compound Nb_2B_3, and the borides NbB, Nb_5B_6, Nb_3B_4, and NbB_2,
B-Nb	JPEQE6,1991,12, ,148,168			C	Okamoto H.	Thermodynamically improbable phase diagrams
B-Nb	SPMCAV,1991,30, ,1053,1056		P		Blinder A.V.	Heat capacity and enthalpy of transition-metal borides in a broad range of temperatures
B-Nb	PRBMDO,1992,45, ,10787,10788		P		Schirber J.E.	Pressure dependence of the superconducting transition temperature in single-crystal NbB_x (x near
B-Nb	MTTABN,1993,24, ,947,950		P		Meschel S.V.	Standard Enthalpies of Formation of NbB_2, MoB, and ReB_2 by High-Temperature Direct
B-Nb	JCOMEL,1994,6, ,10185,10192		P		Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Nb	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Nb	PRBMDO,2001,64,174504,1,4		P		Nakamura J.	Soft x-ray spectroscopy experiments on the near K-edge of B in MB_2 (M= Mg, Al, Ta, and Nb)
B-Nb	JSSCBI,2002,169, ,168,175		P		De La Mora P.	Comparative study of the electronic structure of alkaline-earth borides (MeB_2; Me= Mg, Al, Zr,
B-Nb	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Nb	PHYCE6,2002,382, ,153,165	S	P		Muzzy L.E.	Structure and superconductivity in Zr-stabilized, nonstoichiometric molybdenum diboride
B-Nb	PHYCE6,2002,383, ,197,206	S	P		Yamamoto A.	High-pressure synthesis of superconducting $Nb_{1-x}B_2$ (x= 0-0.48) with the maximum T_c= 9.2 K
B-Nb	JPEQE6,2003,24, ,140,146			C	Borges L.A. Jr.	New Data on Phase Equilibria in the Nb-Rich Region of the Nb-B System
B-Nb	JCOMEL,2004,16, ,5979,5990	S	P		Escamilla R.	Crystalline structure and the superconducting properties of NbB_{2+x}
B-Nb	JSSCBI,2004,177, ,493,497	S		C	Katrych S.	Structural materials: Metal-silicon-Boron.The Nb-rich corner of the Nb-Si-B system
B-Nb	ACMAFD,2005,53, ,3679,3687	S	P		Nunes C.A.	The NbB_2-phase revisited: Homogenity range, defect structure, superconductivity
B-Nb	PHYCE6,2005,426/431, ,478,481	S	P		Takahashi T.	Superconductivity and crystal growth of NbB_2
B-Nb	PHYCE6,2006,449, ,1,8	S	P		Farrell H.H.	Diatomic substitutionals in superconducting $Nb_{(1-x)}B_2$
B-Nb	PRBMDO,2006,73,224516,1,4	S	P		Xiao R.J.	Correlations among superconductivity, structural instability, and band filling in $Nb_{1-x}B_2$ at the
B-Nb	PYLAAG,2006,350, ,288,292	S	P		Islam A.K.M.A.	NbB_2: a density functional study
B-Nb	SSCOA4,2006,137, ,253,256		P		Sikder A.S.	Superconducting NbB_2: An ab initio study of elastic constants
B-Nb	STAMCV,2006,7, ,22,25	S	P		Takagiwa H.	Relationship between superconductivity and crystal structure in NbB_{2+x}
B-Nb	IERME5,2007,15, ,999,1005		P	C	Pecanha R.M.	Thermodynamic modeling of the Nb-B system
B-Nb	JCOMEL,2007,19,376209,1,8		P		Regalado E.	Elastic properties of superconducting NbB_{2+x} obtained from first-principles calculations
B-Nb	JUPSAU,2007,76,094705,1,5	S	P		Kuroiwa S.	Specific heat and tunneling spectroscopy study of NbB_2 with maximum $T_c \approx 10$ K
B-Nb	SUSTEF,2007,20, ,452,456	S	P		Geng H.X.	Synthesis and characterization of a new superconductor $Nb_{1-x}Mg_xB_2$
B-Nb	IINTEY,2008,48, ,835,844		P	C	Yoshitomi K.	Thermodynamic Analysis of the Fe-Nb-B Ternary System
B-Nb	JAPIAU,2008,104,093705,1,5	S	P		Su T.H.	NMR and Seebeck coefficient studies of the electronic band structure in $Nb_{1-x}B_2$
B-Nb	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Nb	JPEDAV,2008,29, ,201,			C	Okamoto H.	B-Nb (Boron-Niobium)
B-Nb	JPEDAV,2008,29, ,539,			C	Okamoto H.	B-Nb (Boron-Niobium)
B-Nb	JSNMBN,2008,21, ,457,460	S	P		Mudgel M.	Superconductivity of $Nb_{1-x}Mg_xB_2$: Impact of Stretched c-Parameter
B-Nb	PHYCE6,2008,468, ,411,416	S	P		Ren Z.A.	Structural phase evolution and superconductivity in the non-stoichiometric intermetallic
B-Nb	PRBMDO,2008,77,064506,1,9		P		Khasanov R.	Correlation between the transition temperature and the superfluid density in BCS superconductor
B-Nb	SSCOA4,2008,147, ,439,442	S	P		Mudgel M.	Superconductivity of non-stoichiometric intermetallic compound NbB_2
B-Nb	JALCEU,2009,468, ,473,476	S	P		Ma J.	A simple inorganic-solvent-thermal route to nanocrystalline niobium diboride
B-Nb	JALCEU,2009,475, ,273,275	S			Otani S.	Solid solution ranges of zirconium diboride with other refractory diborides: HfB_2, TiB_2, TaB_2,
B-Nb	MTARCE,2009,50, ,984,993		P	C	Nakama Y.	Thermodynamic Analysis of the Nb-Ti-B Ternary Phase Diagram
B-Nb	NIKGAV,2009,73, ,180,188		P	C	Yamada K.	Thermodynamic Analysis of the Mo-Nb-B Ternary Phase Diagram
B-Nb	JPEDAV,2010,31, ,208,209			C	Okamoto H.	B-Nb (Boron-Niobium)
B-Nb	PHYBE3,2010,405, ,540,546	S	P		Hamdad N.	First principles calculation of electronic structure, bonding and chemical stability of TiB_2, NbB_2
B-Nb	PRBMDO,2010,81,085423,1,9	S	P		Suehara S.	Graphenelike surface boron layer: Structural phases on transition-metal diborides (0001)
B-Nb	SSCOA4,2010,150, ,405,410	S	P		Deligoz E.	Phonon dispersion and thermodynamical properties in ZrB_2, NbB_2, and MoB_2
B-Nb	CMMSEM,2011,50, ,1559,1566	S	P		Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-Nb	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Nb	JALCEU,2012,538, ,115,124	S	P		Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-Nb	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Nb	SUSTEF,2012,25,015002,1,4	S	P		Escamilla R.	Valence band XPS and UPS studies of non-stoichiometric superconducting NbB_{2+x}
B-Nb	AMPCCX,2013,3,2,90,100	S	P		Azzaza S.	Phase transformation in the ball milled $Fe_{31}Co_{31}Nb_8B_{30}$ powders
B-Nb	CPLEEU,2013,30,117101,1,5	S	P		Qi C.J.	First principles study on the stability and mechanical properties of MB (M= V, Nb and Ta)
B-Nb	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic

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B-Nb	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Nb	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Nb	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Nd	ZPCBAL,1932,19, ,314,320	S			Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Nd	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Nd	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Nd	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Nd	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Nd	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Nd	18JXAL,1964, , ,107,116	S	P		Post B.	Structures and Properties of Rare Earth Borides
B-Nd	JCOMAH,1964,7, ,441,446	S			Bliznakov G.	The preparation of cerium, praseodymium, and neodymium hexaborides
B-Nd	18JYAO,1965, , ,597,605		P		Westrum E.F. Jr.	Thermodynamics of Lanthanum and Neodymium Hexaborides
B-Nd	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Nd	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Nd	SSCOA4,1968,6, ,379,381	S	P		Hacker H. Jr.	Magnetic susceptibility of neodymium hexaboride
B-Nd	INOMAF,1970,6, ,1816,1817		P		Prilepskii V.N.	Enthalpy and heat capacity of europium, neodymium, and samarium hexaborides at 300-1300 K
B-Nd	INOMAF,1972,8, ,1877,1880	S	P		Dutchak Y.I.	Thermal properties of metallic hexaborides
B-Nd	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Nd	MRBUAC,1974,9, ,633,636	S	P		Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Nd	PRLTAO,1976,37, ,919,922		P		Chazalviel J.N.	Electronic structure and 4f-Hole Lifetime in Rare-Earth Borides
B-Nd	SSCOA4,1976,18, ,221,223		P		Fisk Z.	The effect of crystal field splittings on the electrical resistivity of NdB_6
B-Nd	JCOMAH,1978,59, ,7,25		P		Berrada A.	Propriétés thermoélectroniques de quelques hexaborures de type CaB_6
B-Nd	JCOMAH,1979,67, ,431,436		P		Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Nd	SPSSA7,1979,21, ,903,904	S	P		Aivazov M.I.	Magnetic properties of $Nd_xEu_{1-x}B_6$ solid solutions
B-Nd	JPCSAW,1980,41, ,1319,1321	S	P		McCarthy C.M.	Magnetic structure of NdB_6
B-Nd	INOMAF,1981,17, ,172,175	S	P		Aivazov M.I.	Magnetic susceptibility of solid solutions $Nd_xLa_{1-x}B_6$
B-Nd	INOMAF,1982,18, ,1298,1301	S	P		Aivazov M.I.	Change in samarium valence in SmB_6-NdB_6 solid solutions
B-Nd	JAPIAU,1982,53, ,7905,7907		P		Ali N.	Low temperature electrical resistance of single crystal NdB_6 and PrB_6 and critical scattering near
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B-Nd	JMMMDC,1985,52, ,257,260		P		Tamaki A.	Elastic softening and cef effects of NdB_6 and PrB_6
B-Nd	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Nd	RJICAQ,1988,33, ,1259,1262	S	P		Kuz'micheva G.M.	A Theoretical and Experimental Study of the Solid Solutions $(Ln_xTm_{1-x})B_6$ (Ln= Nd, Sm, Eu,
B-Nd	SSCOA4,1988,65, ,183,184		P		All N.	First order phase transitions in rare-earth hexaborides
B-Nd	PRBMDO,1989,40, ,11195,11207		P		Onuki Y.	High-field magnetoresistance and de Haas,van Alphen effect in antiferromagnetic PrB_6 and NdB_6
B-Nd	JCOMEL,1990,2, ,559,575		P		Langford H.D.	Enhancements and Fermi surfaces of rare-earth hexaborides
B-Nd	RJICAQ,1990,35, ,804,808	S			Kuz'micheva G.M.	The preparation and properties of hexaboride and dodecaboride phases containing ytterbium
B-Nd	SSCOA4,1990,75, ,717,720		P		Kimura S.	Anomalous infrared absorption in rare-earth hexaborides
B-Nd	PRBMDO,1991,44, ,13270,13276		P		Min B.I.	Band folding and Fermi surface in antiferromagnetic NdB_6
B-Nd	PRBMDO,1992,46, ,12196,12204		P		Kimura S.	Electronic structure of rare-earth hexaborides
B-Nd	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
B-Nd	JUPSAU,1993,62, ,205,214		P		Kubo Y.	Electronic Structure and the Fermi Surfaces of Antiferromagnetic NdB_6
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B-Nd	PRBMDO,1994,50, ,1406,1414		P		Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Nd	JALCEU,1995,217, ,123,127	S	P		Blomberg M.K.	Single-crystal X-ray diffraction study of NdB_6, EuB_6 and YbB_6
B-Nd	JALCEU,1995,221, ,37,41		P		Meschel S.V.	Standard enthalpies of formation of some borides of Ce, Pr, Nd and Gd by high-temperature
B-Nd	JPEQE6,1995,16, ,137,149			C	Hallemans B.	Thermodynamic Assessment of the Fe-Nd-B Phase Diagram
B-Nd	JPEQE6,1996,17, ,335,339			C	Liao P.K.	The B-Nd (Boron-Neodymium) System
B-Nd	PRBMDO,1996,54, ,R5207,R5210		P		Sera M.	Thermal conductivity of RB_6 (R= Ce,Pr,Nd,Sm,Gd) single crystals
B-Nd	JALCEU,1997,253/254, ,134,139	S			Yartys V.A.	Further studies of hydrogenation, disproportionation, desorption and recombination processes in
B-Nd	JSSCBI,2000,154, ,238,241		P		Otani S.	Floating Zone Growth and High Temperature Hardness of Rare-Earth Hexaboride Crystals:
B-Nd	PRBMDO,2000,61, ,60,63		P		Uimin G.	Crystal field, magnetic anisotropy, and excitations in rare-earth hexaborides
B-Nd	JALCEU,2001,316, ,L4,L6	S			Salamakha P.S.	Single crystal investigation of the binary NdB_4 compound
B-Nd	JALCEU,2001,321, ,183,200		P		Meschel S.V.	Thermochemistry of alloys of transition metals and lanthanide metals with some IIIB and IVB
B-Nd	JALCEU,2006,415, ,73,84	S			Roger J.	Solid state phase equilibria in the ternary Nd-Si-B system at 1270 K
B-Nd	PHYBE3,2006,383, ,33,34		P		Kawaguchi M.	Competition between the Kondo effect and gap formed by the antiferromagnetic order in Ce_xNd_{1-}
B-Nd	JCOMEL,2007,19,346226,1,10		P		Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
B-Nd	JSSCBI,2007,180, ,2775,2784	S			Kienle L.	Lamellar structures in neodymium borides
B-Nd	JPCCCK,2008,112, ,1795,1802	S	P		Selvan R.K.	Single step, low-temperature synthesis of submicron-sized rare earth hexaborides
B-Nd	JSSCBI,2009,182, ,3098,3104	S	P		Zhang M.	Direct low-temperature synthesis of RB_6 (R= Ce, Pr, Nd) nanocubes and nanoparticles
B-Nd	JUPSAU,2009,78,114705,1,9		P		Yonemura T.	Competition between the Quadrupole Interaction and Crystalline Electric Field Effect in the
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B-Nd	PSSBBD,2012,249, ,1470,1476		P		Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Nd	SSSCFJ,2012,14, ,1601,1603		P		Anisimov M.A.	Hall effect study in antiferromagnets RB_6 (R-Pr, Nd)
B-Nd	IJMRFV,2013,104, ,858,864	S	P		Ozisik H.	Ab-initio studies of some rare-earth borides: CeB_2, PrB_2, NdB_2, and PmB_2
B-Nd	JALCEU,2013,548, ,133,154			C	Van Ende M.A.	Critical thermodynamic evaluation and optimization of the Fe-B, Fe-Nd, B-Nd and Nd-Fe-B
B-Nd	JREAE6,2013,31, ,145,148	S	P		Fan Q.	Field emission from one-dimensional single-crystalline NdB_6 nanowires
B-Ni	AKMGAE,1933,11A,5,1,12	S			Bjurström T.	Röntgenanalyse der Systeme Eisen-Bor, Kobalt-Bor und Nickel-Bor
B-Ni	ACSAA4,1950,4, ,160,164	S			Andersson L.H.	Investigations on the Binary Systems of Boron with Chromium, Columbium, Nickel, and
B-Ni	ACSAA4,1950,4, ,209,227	S			Kiessling R.	The Borides of Some Transition Elements
B-Ni	JPRAAJ,1952,13, ,430,431	S			Blum P.P.	La structure du borure de nickel NiB
B-Ni	COREAF,1957,245, ,171,172	S			Fruchart R.	Un nouveau borure de nickel Ni_3B de meme structure que la cémentite
B-Ni	ACSAA4,1958,12, ,658,662	S			Rundqvist S.	Crystal Structure of Ni_3B and Co_3B
B-Ni	NATUAS,1958,181, ,259,260	S			Rundqvist S.	Two Borides with the Cementite Structure
B-Ni	ACSAA4,1959,13, ,1193,1208	S			Rundqvist S.	An X-Ray Investigation of the Nickel-Boron System. The Crystal Structures of Orthorhombic
B-Ni	BSCFAS,1959, , ,422,423	S			Fruchart R.	Sur les borures de nickel de cobalt et de fer isomorphes de la cémentite
B-Ni	ACCRA9,1960,13, ,1030,1031	S			Decker B.F.	The crystal structure of a nickel boride related to tetragonal boron

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B-Ni	IANMAL,1960, ,3,83,85		P	C	Kolomytsev P.T.	Phase diagram of the system nickel-nickel subboride
B-Ni	COREAF,1964,258, ,5207,5209	S			Thonnart P.	Sur la structure des catalyseurs appelés borure de nickel
B-Ni	INOCAJ,1964,3, ,1783,1785	S			Hofer L.J.E.	The nature of the nickel boride formed by the action of sodium borohydride on nickel salts
B-Ni	ZEMTAE,1965,56, ,856,859			C	Schöbel J.D.	Das Zweistoffsystem Nickel-Bor
B-Ni	DANKAS,1966,169, ,1104,1106	S		C	Portnoi K.I.	Investigation of the equilibrium diagram of nickel-boron alloys
B-Ni	TMSAAB,1966,236, ,536,542	S			Shapiro S.	Crystallography of Unidirectionally Solidified Ni-Ni_3B Eutectic Alloy
B-Ni	ACSAA4,1967,21, ,191,194	S			Rundqvist S.	Crystal Structure Refinements of Ni_3B, o-Ni_4B_3 and m-Ni_4B_3
B-Ni	CHDCAQ,1967,264, ,862,865	S			Monnier G.	Sur les variations des paramètres cristallins des solutions solides $(FeNi)_2B$ et $(FeNi)_3B$
B-Ni	INOMAF,1967,3, ,643,646			C	Sobolev A.S.	Phase diagram of the nickel-boron system
B-Ni	SPMCAV,1967,6, ,99,103	S		C	Portnoi K.I.	Phase diagram of the system nickel-boron
B-Ni	20EFAZ,1968,1, ,3,22	S			Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Ni	INOMAF,1968,4, ,381,383	S			Kuz'ma Y.B.	Phase equilibria in the iron-nickel-boron system
B-Ni	JCOMAH,1970,22, ,317,320	S			Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Ni	JJAPA5,1970,9, ,414,415	S	P		Iga A.	Magnetocrystalline Anisotropy in $(Fe_{1-x}Ni_x)_2B$ System
B-Ni	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
B-Ni	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
B-Ni	PHMMA6,1972,33,4,216,219	S	P		Samsonov G.V.	The resistivity of iron, cobalt and nickel borides
B-Ni	PHMMA6,1972,33,4,95,101		P		Kostetskii I.I.	Some physical properties of cobalt and nickel borides
B-Ni	PHMMA6,1972,34,3,24,27		P		Kostetskii I.I.	Magnetic susceptibility of nickel borides at 100-1100 K
B-Ni	INOMAF,1973,9, ,1290,1291		P		Budozhapov V.D.	Magnetic susceptibility and electrical resistance of iron, cobalt, and nickel monoborides
B-Ni	MOCMB7,1974,105, ,80,90	S		C	Lugscheider E.	Das Dreistoffsystem Nickel-Chrom-Bor
B-Ni	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-Ni	BSCFAS,1979, , ,1-419,1-425	S			Traore K.	Variation des paramètres cristallins de solutions solides de borures de manganèse, de cobalt, de
B-Ni	ZEMTAE,1980,71, ,239,242	S	P		Lugscheider E.	Röntgenographische Hochtemperaturuntersuchungen an der Hartphase Ni_3B
B-Ni	CCCTD6,1984,8, ,25,66			C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Ni	JCRGAE,1984,67, ,556,558	S	P		Finch C.B.	Crystal growth and properties of trinickel boride, Ni_3B
B-Ni	JMSLD5,1984,3, ,1074,1076		P		Finch C.B.	Anisotropy of thermal expansion, elasticity, and electrical resistivity in single-crystal trinickel
B-Ni	ZEKRDZ,1984,167, ,235,246	S			Lundström T.	A single-crystal investigation of the solid solution $NiB_{48.5}$ of β-rhombohedral boron type
B-Ni	PRBMDO,1985,32, ,6853,6860	S	P		Tanaka K.	Role of atomic bonding for compound and glass formation in Ni-Si, Pd-Si, and Ni-B systems
B-Ni	ZEMTAE,1985,76, ,254,256		P		Gladys A.	Eigenschaften des eutektischen Teilsystems Ni-Ni_3B, erschlossen aus magnetischen Messungen
B-Ni	JMTSAS,1986,21, ,4331,4334	S	P		Gianoglio C.	Distribution equilibria of iron and nickel in two phase fields of the Fe-Ni-B system
B-Ni	PRBMDO,1986,34, ,6725,6729		P		Lustig N.	Vibrational density of states in amorphous $Ni_{1-x}B_x$ alloys and c-Ni_2B
B-Ni	JCOMAH,1988,143, ,325,329			C	Pieczonka T.	Nickel boride in sintered boron nitride-nickel
B-Ni	JMTSAS,1988,23, ,1112,1125			C	Ajao J.	Influence of additions on the solidification behaviour of Ni-B alloys - crystallography of Ni-Ni_3B
B-Ni	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
B-Ni	JPCSAW,1989,50, ,101,105		P		Garba E.J.D.	The electronic structures of Fe_3C and Ni_3B
B-Ni	RJPCAR,1990,64, ,305,307		P		Makeev V.V.	Volume characteristics of Ni-B alloys at 1100-2170 K
B-Ni	INOMAF,1996,32, ,135,137	S			Gora E.A.	Phase composition of a nickel boride composite
B-Ni	JALCEU,1996,233, ,74,79	S	P	C	Kayser G.F.	Ni_3B: Powder diffraction pattern and lattice parameters
B-Ni	JALCEU,1997,247, ,164,171		P		Battezzati L.	Undercooling of Ni-B and Fe-B alloys and their metastable phase diagrams
B-Ni	MEALET,2000, ,6,47,52			C	Volkov V.A.	Special features of metastable solidification of Ni-B alloys
B-Ni	ACMAFD,2001,49, ,985,993	S			Beck M.	The formation of interstitial solid solutions based on solvents showing the fcc structure: Elastic
B-Ni	ZEMTAE,2002,93, ,1019,1023			C	Stadelmaier H.H.	Metastable alloys at moderate cooling rates
B-Ni	JOAMF2,2003,5, ,239,244	S	P		Idzikowski B.	Formation of the nanocrystalline cubic $(Fe,Ni)_{23}B_6$ phase in the nickel-rich FeNiZrB alloys and
B-Ni	ICCOFP,2004,7, ,189,191	S	P		Feng X.	Synthesis of nanocrystalline Ni_2B via a solvo-thermal route
B-Ni	JALCEU,2004,370, ,129,132	S			Chaban N.F.	The Er-Ni-B system
B-Ni	ICCIC9,2005, , ,52,	S			Kudin V.G.	Phase diagram of the system Ni-B-C and structure of phases
B-Ni	ZNOKAQ,2005,50, ,678,688	S	P		Ivanov M.V.	Chemical State of Elements in Ni-B Alloys Prepared by Reduction of Nickel Ions by Boron
B-Ni	JALCEU,2006,413, ,127,132	S			Veremchuk I.V.	The Yb-Ni-B system
B-Ni	PHYBE3,2006,371, ,126,132	S	P		Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
B-Ni	ZKNSFT,2006,221, ,425,426	S			Gumeniuk R.V.	Refinement of the crystal structures of trinickel boron, Ni_3B, and tripalladium boron, Pd_3B
B-Ni	JACGAR,2008,41, ,738,746	S			Weissbach T.	Intergrowth of several solid phases from the Y-Ni-B-C system in a large YNi_2B_2C crystal
B-Ni	JPCCCK,2008,112, ,19846,19851	S	P		Schaefer Z.L.	Direct solution synthesis, reaction pathway studies, and structural characterization of crystalline
B-Ni	MTARCE,2008,49, ,2507,2514	S	P		Djuansjah J.R.	Computational Study on Misfit Dislocation in Ni-Based Superalloys by Quasicontinuum Method
B-Ni	PMMCEF,2008,47, ,211,222	S			Kublii V.Z.	Phase equilibria in the nickel corner of the Mo-Ni-Bi system at temperatures close to melting
B-Ni	DNAUFL,2009, ,8,89,95	S		C	Kudin V.G.	Phase equilibria in the Ni-rich part of the Ni-B-C system at normal pressure (900 °C) and at 7.7
B-Ni	IJMRFV,2009,100, ,59,67		P	C	Sun W.H.	Reassessment of the Ni-B system supported by key experiments and first-principles calculation
B-Ni	JCOMEL,2009,21,245503,1,9		P		Diplas S.	Electronic structure studies of Ni-X (X: B, S, P) alloys using X-ray photoelectron spectroscopy,
B-Ni	INOCAJ,2010,49, ,8756,8762	S	P		Caputo R.	Room-temperature synthesis of nickel borides via decomposition of $NaBH_4$ promoted by nickel
B-Ni	CCCTD6,2011,35, ,601,619		P	C	Cacciamani G.	Equilibrium between MB_2 (M= Ti, Zr, Hf) UHTC and Ni: A thermodynamic database for the B-
B-Ni	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Ni	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Ni	JSSCBI,2013,198, ,150,161	S		C	Malik Z.P.	Phase relations and structural features in the system Ni-Zn-B
B-Ni	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ni	PHYBE3,2014,443, ,95,98	S	P		Chandra Shekar N.V.	Equation of state and compressibility of nickel semiboride
B-Np	JINCAO,1969,31, ,371,375	S			Eick H.A.	Americium and neptunium borides
B-Np	JCOMAH,1986,121, ,487,496	S			Larroque J.	Synthèse de composés d'actinides binaires et ternaires de grande pureté a partir de leurs oxydes
B-Np	JMMMDC,1988,74, ,67,73	S			Chipaux R.	Crystallographic and Mössbauer investigations on $Np_{1-x}Pu_xB_2$
B-Np	JCOMAH,1989,153, ,1,7	S			Chipaux R.	Studies of the neptunium-plutonium diboride system
B-O	JACTAW,1935,18, ,55,58	S			Cole S.S.	The system Na_2O-B_2O_3, I. Preparation of crystalline B_2O_3 and some of its physical properties
B-O	ZAACAB,1951,265, ,73,89	S			Goubeau J.	Trichlorboroxol-$B_3O_3Cl_3$
B-O	ACCRA9,1952,5, ,389,	S			Berger S.V.	The crystal structure of B_2O_3
B-O	ACSAA4,1953,7, ,611,622	S			Berger S.V.	The Crystal Structure of Boron Oxide
B-O	ACCRA9,1959,12, ,612,613	S			Pasternak R.A.	Crystallographic evidence for the existence of B_7O
B-O	JACTAW,1959,42, ,78,80			C	Dachille F.	A new high-pressure form of B_2O_3 and inferences on cation coordination from infrared
B-O	JACSAT,1961,83, ,1804,1806	S			Matkovich V.I.	Interstitial compounds of boron
B-O	JACTAW,1961,44, ,79,81	S		C	Mackenzie J.D.	Crystallization and phase relations of boron trioxide at high pressures

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B-O	JESOAN,1962,109, ,1079,1082	S			Rizzo H.F.	The Existence and Formation of the Solid B_6O
B-O	INOCAJ,1965,4, ,1213,1216	S	P		Hall H.T.	Group IV analogs and high pressure, high temperature synthesis of B_2O
B-O	RJICAQ,1966,11, ,241,247		P		Shmidt N.E.	Heat capacity and heat of fusion of crystalline boron oxide
B-O	RJICAQ,1966,11, ,780,781	S			Kondrashev Y.D.	Structure of the ζ phase in the B-Be system
B-O	ACBCAR,1968,24, ,1032,1036	S	P		Strong S.L.	The Structure of Crystalline B_2O_3
B-O	ACBCAR,1968,24, ,869,874	S	P		Prewitt C.T.	Crystal Structure of a High-Pressure Form of B_2O_3
B-O	ACBCAR,1970,26, ,906,915	S		C	Gurr G.E.	The Crystal Structure of Trigonal Diboron Trioxide
B-O	ACBCAR,1971,27, ,1662,1663	S			Strong S.L.	On the Crystal Structure of B_2O_3
B-O	DANKAS,1971,197, ,1055,1056	S			Zubova E.V.	Synthesis of B_6O under high pressures
B-O	JACTAW,1972,55, ,106,	S			Holcombe C.E. Jr.	Preparation of boron suboxide, B_7O
B-O	PLRBAQ,1973,8, ,2896,2905		P		Stephens R.B.	Low-Temperature Specific Heat and Thermal Conductivity of Noncrystalline Dielectric Solids
B-O	JCOMAH,1976,45, ,343,345	S			Bills P.M.	Non-stoichiometry of boron suboxide (B_6O)
B-O	RJICAQ,1978,23, ,388,390	S			Borisova N.V.	Compounds Formed in the Sodium Borate System
B-O	JAPIAU,1985,57, ,2233,2242			C	Aziz M.J.	Crystal growth kinetics of boron oxide under pressure
B-O	JMSLD5,1987,6, ,683,685	S			Endo T.	High-pressure synthesis of B_2O with diamond-like structure
B-O	PCMIDU,1987,14, ,172,176	S			Tatli A.	Variation of the elastic constants of tourmaline with chemical composition
B-O	APCPCS,1991,231, ,197,200	S			Bolmgren H.	Structure refinement of the boron suboxide B_6O by the Rietveld method
B-O	APCPCS,1991,231, ,201,204	S			Higashi I.	Crystal structure of B_6O
B-O	INOMAF,1991,27, ,1427,1429		P		El'kin G.B.	Thermal constants of principal substances in silicate technology
B-O	JCOMAH,1991,168, ,115,126		P		Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
B-O	PRBMDO,1991,44, ,3550,3554	S	P		Lee S.	Crystal structure, formation enthalpy, and energy bands of B_6O
B-O	PRBMDO,1992,45, ,1533,1537		P		Morrison I.	Bands and bonds of $B_{12}As_2$
B-O	PRBMDO,1992,45, ,3245,3247		P		Lee S.	Elastic moduli of B_{12} and its compounds
B-O	JMTSAS,1993,28, ,2129,2134	S	P		Kobayashi M.	Structure of B_6O boron-suboxide by Rietveld refinement
B-O	JALCEU,1995,223, ,L7,L9	S			Liu X.	A new route for the synthesis of boron suboxide B_7O
B-O	JCOMEL,1995,7, ,8659,8692		P		Takada A.	Computer modelling of B_2O_3: part I. New interatomic potentials, crystalline phases and predicted
B-O	PRBMDO,1995,51, ,1447,1455	S	P		Takada A.	Ab initio total-energy pseudopotential calculations for polymorphic B_2O_3 crystal
B-O	PRBMDO,1995,51, ,8591,8594		P		Liu J.	Cubic-to-rhombohedral transformation in boron nitride induced by laser heating: In situ Raman-
B-O	PRBMDO,1995,52, ,15807,15811	S	P		Grumbach M.P.	Properties of B_2O: An unsymmetrical analog of carbon
B-O	KSKDDS,1996,19, ,60,65	S			Kudou K.	Preparation and crystal structure of B_6O
B-O	PRBMDO,1996,54, ,13616,13622		P		Li D.	Electronic structures and optical properties of low- and high-pressure phases of crystalline B_2O_3
B-O	PRBMDO,1996,54, ,1451,1454		P		Li D.	Electronic structure and optical properties of the $B_{12}O_2$ crystal
B-O	JALCEU,1997,257, ,91,95	S			Olofsson M.	Synthesis and structure of non-stoichiometric B_6O
B-O	BBPCAX,1998,102, ,1772,1782	S	P		Mishra K.C.	Electronic Structures and Nature of Host Excitation in Borates
B-O	CMATEX,1998,10, ,1530,1537	S	P		Hubert H.	High-Pressure, High-Temperature Synthesis and Characterization of Boron Suboxide (B_6O)
B-O	PRBMDO,1998,57, ,3737,3740	S	P		Ching W.Y.	Electronic structure and optical properties of Si-containing icosahedral boron crystals
B-O	JSSCBI,1999,147, ,281,290			C	McMillan P.F.	Nucleation and Growth of Icosahedral Boron Suboxide Clusters at High Pressure
B-O	ZEMTAE,1999,90, ,499,504		P	C	Yu H.	Thermodynamic calculation of the Li_2O-BaO-B_2O_3 pseudo-ternary phase diagram
B-O	MOCMB7,2001,132, ,1515,1517	S			Effenberger H.S.	Trigonal B_2O_3 with Higher Space-Group Symmetry: Results of a Reevaluation
B-O	JPEQE6,2003,24, ,15,20		P		Wang C.	Thermodynamic Optimization of the Na_2O-B_2O_3 Pseudo-Binary System
B-O	PRBMDO,2005,71,174506,1,15	S			Karpinski J.	Al substitution in MgB_2 crystals: influence on superconducting and structural properties
B-O	SSCOA4,2005,136, ,133,137	S	P		Mesquita A.F.	Rietveld refinement of CdSe phases annealed under argon atmosphere
B-O	ASBSDK,2007,63, ,216,228	S			Wang X.	Influence of polyhedron distortions on calculated bond-valence sums for cations with one lone
B-O	JPCBFK,2008,112, ,6683,6687			C	Solozhenko V.L.	Phase diagram of the B-B_2O_3 system at 5 GPa: experimental and theoretical studies
B-O	JAPIAU,2009,105,083540,1,7	S	P		Lu Y.P.	Structure and elastic properties of boron suboxide at 240 GPa
B-O	JSSCBI,2009,182, ,1856,1860	S	P		Hayami W.	First-principles study of the electronic structures of α-rhombohedral boron codoped with lithium
B-O	AMSEDL,2011, ,539252,1,6	S	P		Machaka R.	Analysis of the indentation size effect in themicrohardness measurements in B_6O
B-O	DRMTE3,2011,20, ,501,504	S	P		Li Q.	Superhard phases of B_2O: An isoelectronic compound of diamond
B-O	MRBUAC,2011,46, ,786,789	S	P		Jiao X.	Synthesis of boron suboxide from boron and boric acid under mild pressure and temperature
B-O	PSOSED,2011,53, ,1569,1574	S	P		Enyashin A.N.	Structural, elastic, and electronic properties of icosahedral boron subcarbides ($B_{12}C_3$, $B_{13}C_2$),
B-O	CYSTE3,2012,57, ,332,335	S			Kulikova L.F.	Single-crystal growth of the high-pressure phase B_2O_3 II
B-O	JAPIAU,2012,112,063525,1,7		P		Caretti I.	Influence of carbon content and nitrogen vacancies on the bonding structure and mechanical
B-O	JCOMEL,2012,24,305401,1,9		P		Werheit H.	Is the established structure of α-rhombohedral boron correct? Comparative study of IR-active
B-O	JALCEU,2013,550, ,531,535		P		Shen H.	Synthesis and photoluminescence properties of $GdBO_3$:Ln^{3+} (Ln= Eu, Tb) nanofibers by
B-O	JALCEU,2014,600, ,71,77	S	P		Wang Y.	Metallization and softening of B_6O at high pressure
B-O	JPCSAW,2014,75, ,1054,1074	S	P		Slack G.A.	Some crystallography, chemistry, physics, and thermodynamics of $B_{12}O_2$, $B_{12}P_2$, $B_{12}As_2$, and
B-Os	NATUAS,1951,167, ,362,	S			Buddery J.H.	Borides and Silicides of the Platinum Metals
B-Os	ACSAA4,1960,14, ,733,741	S			Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
B-Os	JCPSA6,1962,37, ,1473,1476	S			Roof R.B. Jr.	New Orthorhombic Phase in the Ru-B and Os-B Systems
B-Os	NATUAS,1962,195, ,377,378	S			Aronsson B.	Borides of Ruthenium, Osmium and Iridium
B-Os	ACSAA4,1963,17, ,2036,2050	S			Aronsson B.	The Crystal Structure of RuB_2, OsB_2 and $IrB_{1.35}$ and Some General Comments on the Crystal
B-Os	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Os	JALCEU,1991,177, ,159,166		P		Meschel S.V.	Enthalpies of formation of refractory borides of 5d elements by high temperature direct synthesis
B-Os	CHPLBC,2006,425, ,311,314	S	P		Chiodo S.	OsB_2 and RuB_2, ultra-incompressible, hard materials: First-principles electronic structure
B-Os	JPEDAV,2006,27, ,302,	S		C	Okamoto H.	B-Os (Boron-Osmium)
B-Os	PRBMDO,2006,74,012102,1,4	S	P		Chen Z.Y.	Structural and electronic properties of OsB_2: A hard metallic material
B-Os	SSCOA4,2006,139, ,227,231	S	P		Hebbache M.	A new superhard material: Osmium diboride OsB_2
B-Os	PRBMDO,2007,76,144511,1,4		P		Suh B.J.	^{11}B NMR in the layered diborides OsB_2 and RuB_2
B-Os	PRBMDO,2007,76,214510,1,15	S	P		Singh Y.	Superconducting and normal-state properties of the layered boride OsB_2
B-Os	ADVMEW,2008,20, ,3620,3626	S	P		Gu Q.	Transition metal borides: superhard versus ultra-incompressible
B-Os	APPLAB,2008,93,101905,1,3	S	P		Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
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B-Os	PHYBE3,2009,404, ,3608,3613	S	P		Yang J.W.	First-principles calculations for elastic properties of OsB_2 under pressure
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B-Os	JSSCBI,2010,183, ,915,919	S P	Ren F.	Pressure induced structural phase transition of OsB_2: First-principles calculations
B-Os	PRBMDO,2010,82,144532,1,14	S P	Singh Y.	Multigap superconductivity and Shubnikov-de Haas oscillations in single crystals of the layered
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B-Pr	PRBMDO,1989,40, ,11195,11207		P		Onuki Y.	High-field magnetoresistance and de Haas,van Alphen effect in antiferromagnetic PrB_6 and NdB_6
B-Pr	JCOMEL,1990,2, ,559,575		P		Langford H.D.	Enhancements and Fermi surfaces of rare-earth hexaborides
B-Pr	SSCOA4,1990,75, ,717,720		P		Kimura S.	Anomalous infrared absorption in rare-earth hexaborides
B-Pr	JMMMDC,1991,96, ,145,154		P		Morin P.	Quadrupolar properties and magnetic phase diagrams in PrB_6 hexaboride compound
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B-Pr	JALCEU,1995,221, ,37,41		P		Meschel S.V.	Standard enthalpies of formation of some borides of Ce, Pr, Nd and Gd by high-temperature
B-Pr	PRBMDO,1995,52, ,1584,1589		P		Suga S.	3d-resonance-photoemission study of CeB_6 and PrB_6
B-Pr	PRBMDO,1996,54, ,R5207,R5210		P		Sera M.	Thermal conductivity of RB_6 (R= Ce,Pr,Nd,Sm,Gd) single crystals
B-Pr	JPEQE6,1998,19, ,49,55			C	Schlesinger M.E.	The Lesser-Known B-Ln (Boron-Lanthanide) Systems: B-Dy (Boron-Dysprosium), B-Ho
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B-Pr	KRISAJ,2003,48, ,619,623	S			Kuz'ma Y.B.	Crystal Structure of Pr_2B_5 Boride
B-Pr	PHYBE3,2003,329/333, ,661,662		P		Ogita N.	Raman scattering of RB_6 (R= Ca, Ce, Pr, Gd, Dy and Yb)
B-Pr	PHYBE3,2005,359/361, ,941,943		P		Ogita N.	Raman scattering study of rare-earth hexaboride
B-Pr	PMMCEF,2005,44, ,35,39	S		C	Mikhalenko S.I.	Phase equilibria in the Pr-Re-B system
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B-Pr	JCOMEL,2007,19,346226,1,10		P		Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
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B-Pr	SSSCFJ,2014,31, ,24,32	S	P		Werheit H.	Raman scattering in rare earths tetraborides
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B-Pt	JESOAN,1959,106, ,905,906			C	Horn F.H.	On the Crystallization of Simple Rhombohedral Boron from Platinum
B-Pt	NATUAS,1959,183, ,1318,1319	S			Aronsson B.	Borides and Silicides of the Platinum Metals
B-Pt	ACSAA4,1960,14, ,733,741	S			Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
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B-Pt	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
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B-Pu	JCOMAH,1976,47, ,17,21	S			Kasper J.S.	Status of YB_{66}-type structures
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B-R	JSTCAM,1975,16, ,951,954		P		Goryachev Y.M.	Electronic structure of tetraborides of the rare earth elements
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B-R	MRBUAC,1979,14, ,1329,1334	S	P		Futamoto M.	Microhardness of hexaboride single crystals
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B-R	INOMAF,1988,24, ,173,176		P		Ordan'yan S.S.	Interaction mechanisms in LaB_6-M(IV)-(VI)B_2 systems
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B-Rb	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Re	ACSAA4,1960,14, ,1001,1005	S			Aronsson B.	The Crystal Structure of Re_3B
B-Re	ACSAA4,1960,14, ,733,741	S			Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
B-Re	ACCRA9,1962,15, ,97,99	S			La Placa S.J.	The Crystal Structure of Rhenium Diboride
B-Re	HPACAK,1967,40, ,1012,1022		P		Burton R.	Magnetisation measurements on superconducting beryllium alloys
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B-Re	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
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B-Re	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
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B-Re	JCOMAH,1988,141, ,145,156		P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Re	MTTABN,1993,24, ,947,950		P		Meschel S.V.	Standard Enthalpies of Formation of NbB_2, MoB, and ReB_2 by High-Temperature Direct
B-Re	JALCEU,1997,252, ,L19,L21	S			Otani S.	Preparation of ReB_2 single crystal by the floating zone method
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B-Re	APPLAB,2008,93,101905,1,3	S	P		Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
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B-Re	PRBMDO,2008,78,033107,1,4		P		Lue C.S.	Comparative NMR investigation of the Re-based borides
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B-Re	CPBHAJ,2009,18, ,4437,4442	S	P		Li Y.L.	All-electron study of ultra-incompressible superhard material ReB_2: Structural and electronic
B-Re	INOCAJ,2009,48, ,581,587	S	P		Gou H.	Structural stability and elastic and electronic properties of rhenium borides: first principle
B-Re	JALCEU,2009,477, ,L28,L29		P		Otani S.	High-temperature hardness of ReB_2 single crystals
B-Re	JAPIAU,2009,105,083539,1,6	S	P		Wang J.	Mechanical and electronic properties of 5d transition metal diborides MB_2 (M= Re, W, Os, Ru)
B-Re	JAPIAU,2009,106,033514,1,5	S	P		Zogal O.J.	Crystal structure, electric field gradient, and electronic charge densities in ReB_2: A single crystal
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B-Re	PRBMDO,2009,80,134107,1,10	S	P		Aydin S.	First-principles calculations of MnB_2, TcB_2, and ReB_2 within the ReB_2-type structure
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B-Re	JPEDAV,2014,35, ,636,648			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Nd, Ag-Zr, Al-Nb, B-Re, B-Si, In-
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B-Rh	NATUAS,1959,183, ,1318,1319	S			Aronsson B.	Borides and Silicides of the Platinum Metals
B-Rh	ACSAA4,1960,14, ,733,741	S			Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
B-Rh	INOMAF,1971,7, ,1294,1295	S	P		Kosenko V.A.	Properties of the borides of rhodium

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B-Rh	JCOMAH,1981,77, ,147,150	S	Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Rh	JCOMAH,1981,82, ,303,308	S	Noläng B.I.	The crystal structure of Rh_5B_4
B-Rh	54JZA9,1984, , ,40,44	S	Khachfi M.	Microstructural study of borides of the type M_7B_3. Relationships with M_7C_3 carbides
B-Rh	MTTABN,1991,22, ,1680,1683	P	Meschel S.V.	Enthalpies of Formation of Refractory Borides by High-Temperature Direct Synthesis
B-Rh	ACMAFD,2001,49, ,985,993	S	Beck M.	The formation of interstitial solid solutions based on solvents showing the fcc structure: Elastic
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B-Rh	CMATEX,2009,21, ,1407,1409	S P	Rau J.V.	New hard and superhard materials: $RhB_{1.1}$ and $IrB_{1.35}$
B-Rh	JPCCCK,2011,115, ,19910,19915	S P	Wang Q.	Novel high-pressure phase of RhB: First-principles calculations
B-Rh	JALCEU,2012,538, ,115,124	S P	Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-Rh	IERME5,2013,42, ,112,119	S P	Wang X.X.	Site preference, magnetism and lattice vibrations of intermetallics $M_{7-x}T_xB_3$ (M= Rh, Ru; T= Fe,
B-Rh	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
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B-Ru	NATUAS,1959,183, ,1318,1319	S	Aronsson B.	Borides and Silicides of the Platinum Metals
B-Ru	ACSAA4,1960,14, ,2169,2176	S	Åselius J.	The Crystal Structure of $Ru_{11}B_8$
B-Ru	ACSAA4,1960,14, ,733,741	S	Aronsson B.	Borides of Rhenium and the Platinum Metals. The Crystal Structure of Re_7B_3, ReB_3, Rh_7B_3,
B-Ru	JCPSA6,1962,37, ,1473,1476	S	Roof R.B. Jr.	New Orthorhombic Phase in the Ru-B and Os-B Systems
B-Ru	NATUAS,1962,195, ,377,378	S	Aronsson B.	Borides of Ruthenium, Osmium and Iridium
B-Ru	ACSAA4,1963,17, ,2036,2050	S	Aronsson B.	The Crystal Structure of RuB_2, OsB_2 and $IrB_{1.35}$ and Some General Comments on the Crystal
B-Ru	MTLLAF,1963,17, ,108,112	S C	Obrowski W.	Über Legierungen des Rutheniums mit Bor, Beryllium und Aluminium
B-Ru	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
B-Ru	ARKEAD,1969,30, ,115,127	S P	Lundström T.	The structure of Ru_2B_3 and $WB_{2.0}$ as determined by single-crystal diffractometry, and some notes
B-Ru	24WEAC,1971, , ,190,196	C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
B-Ru	JSSCBI,1974,9, ,380,383	P	Potzel W.	Mössbauer Study of Ruthenium Borides and Phosphides
B-Ru	JCOMAH,1981,77, ,147,150	S	Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron
B-Ru	54JZA9,1984, , ,40,44	S	Khachfi M.	Microstructural study of borides of the type M_7B_3. Relationships with M_7C_3 carbides
B-Ru	RVCMA8,1984,21, ,370,382	S	Khachfi M.	Microstructural study of the boride Ru_7B_3. Relationships with M_7C_3 carbides
B-Ru	MTTABN,1991,22, ,1680,1683	P	Meschel S.V.	Enthalpies of Formation of Refractory Borides by High-Temperature Direct Synthesis
B-Ru	CHPLBC,2006,425, ,311,314	S P	Chiodo S.	OsB_2 and RuB_2, ultra-incompressible, hard materials: First-principles electronic structure
B-Ru	PRBMDO,2007,76,144511,1,4	P	Suh B.J.	^{11}B NMR in the layered diborides OsB_2 and RuB_2
B-Ru	PRBMDO,2007,76,214510,1,15	S P	Singh Y.	Superconducting and normal-state properties of the layered boride OsB_2
B-Ru	ADVMEW,2008,20, ,3620,3626	S P	Gu Q.	Transition metal borides: superhard versus ultra-incompressible
B-Ru	JALCEU,2008,453, ,413,417	S	Hao X.	Elastic anisotropy of OsB_2 and RuB_2 from first-principles study
B-Ru	CPLEEU,2009,26,097101,1,4	S P	Luo F.	Phase transition and thermodynamics of ruthenium diboride via first-principles calculations
B-Ru	JAPIAU,2009,105,083539,1,6	S P	Wang J.	Mechanical and electronic properties of 5d transition metal diborides MB_2 (M= Re, W, Os, Ru)
B-Ru	JUPSAU,2009,78,044710,1,6	S P	Kase N.	Superconducting State of the Binary Boride Ru_7B_3 with the Noncentrosymmetric Crystal
B-Ru	PHYBE3,2009,404, ,3363,3367	S P	Peng F.	Elasticity and thermodynamic properties of RuB_2 under pressure
B-Ru	PRBMDO,2009,79,144509,1,10	S P	Fang L.	Physical properties of the noncentrosymmetric superconductor Ru_7B_3
B-Ru	SSCOA4,2010,150, ,1095,1098	S P	Kanoun M.B.	Origin of incompressibility and hardness from electronic and mechanical properties of hard
B-Ru	ZAACAB,2010,636, ,1783,1786	S	Frotscher M.	Crystal structures of the metal diborides ReB_2, RuB_2, and OsB_2 from neutron powder diffraction
B-Ru	JCOMEL,2011,23,125501,1,5	S P	Hao X.	Electronic and elastic properties of new semiconducting oP12-type RuB_2 and OsB_2
B-Ru	MTARCE,2011,52, ,41,48	S P	Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Ru	CPBHAJ,2012,21,106301,1,7	S P	Deligoz E.	Lattice dynamical and thermodynamical properties of ReB_2, RuB_2, and OsB_2 compounds in the
B-Ru	ZAACAB,2012,638, ,2078,2080	S P	Frotscher M.	Neutron diffraction at metal borides, Ru_2B_3 and Os_2B_3
B-Ru	DTARAF,2013,42, ,7041,7050	S P	Wang Y.	Structural and relative stabilities, electronic properties and possible reactive routing of osmium
B-Ru	IERME5,2013,42, ,112,119	S P	Wang X.X.	Site preference, magnetism and lattice vibrations of intermetallics $M_{7-x}T_xB_3$ (M= Rh, Ru; T= Fe,
B-Ru	JSSCBI,2013,207, ,29,34	S P	Pan Y.	First-principles study on the structure, elastic properties, hardness and electronic structure of
B-Ru	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ru	DTARAF,2014,43, ,5168,5174	S P	Pan Y.	Structural, mechanical properties and fracture mechanism of $RuB_{1.1}$
B-Ru	JALCEU,2014,587, ,468,473	S P	Pan Y.	First-principles study on the structure, hardness and electronic structure of $TMB_{1.1}$ (TM= Rh, Ir
B-Ru	JCRGAE,2014,395, ,22,25	P	Singh R.P.	Crystal growth and properties of the non-centrosymmetric superconductor, Ru_7B_3
B-S	JACSAT,1961,83, ,1804,1806	S	Matkovich V.I.	Interstitial compounds of boron
B-S	COREAF,1962,255, ,2259,2260	S	Hagenmuller P.	Sur le système bore-soufre
B-S	RJICAQ,1968,13, ,756,758	C	Medvedeva Z.S.	Equilibrium Diagram of the BS_2-S System
B-S	INOMAF,1969,5, ,1394,1395	S	Zhukov E.G.	Preparation of B_2S_3 single crystals
B-S	INOCAJ,1970,9, ,1776,1777	S	Chen H.V.	High molecular weight boron sulfides. VI. The unit cell of monoclinic diboron trisulfide
B-S	ANCEAD,1977,89, ,327,328	S	Diercks H.	Kristallstruktur von B_2S_3: B_2S_2-Vierringe neben B_3S_3-Sechsringen
B-S	ANCEAD,1980,92, ,479,480	S	Krebs B.	B_8S_{16} - ein anorganisches Porphin
B-S	ACACBN,1981,37, ,C163b,	S	Krebs B.	Structures, crystal chemistry and properties of novel boron sulfides and selenides
B-S	ZEKRDZ,1988,185, ,401,	S	Zum Hebel P.	The twinning problem in diboron trisulfide
B-S	ZNOKAQ,2001,46, ,1210,1214	C	Odin I.N.	Study of the $CdX-B_2X_3-X$(X= S, Se) and CdTe-B-Te Systems
B-S	JSSCBI,2002,166, ,164,170	S	Sasaki T.	High-Pressure Synthesis and Crystal Structure of B_2S_3
B-S	JPEDAV,2008,29, ,540,	C	Okamoto H.	B-S (Boron-Sulfur)
B-S	SCMAF7,2013,68, ,289,292	S P	Sologub O.L.	An α-rhombohedral boron-related compound with sulfur: Synthesis, structure and thermoelectric
B-S	JPCSAW,2014,75, ,1054,1074	S P	Slack G.A.	Some crystallography, chemistry, physics, and thermodynamics of $B_{12}O_2$, $B_{12}P_2$, $B_{12}As_2$, and
B-Sb	CBS172,1972,3, ,124,129	P	Marina L.I.	Heats of atomization and some thermochemical constants of A^3B^5 compounds
B-Sb	PHYBE3,2005,367, ,195,204	P	Zaoui A.	Optical properties of BP, BAs and BSb compounds under hydrostatic pressure
B-Sb	PSSBBD,2005,242, ,3129,3137	S P	El Haj Hassan F.	First-principles study of BN_xSb_{1-x}, BP_xSb_{1-x} and BAs_xSb_{1-x} alloys
B-Sb	JCOMEL,2006,18, ,3647,3654	P	Touat D.	Dynamical behavior in the boron III-V group: A first-principles study
B-Sb	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
B-Sb	HPRSEL,2007,27, ,269,277	S P	Bouamama K.	Ab initio calculation of the lattice dynamics of the Boron group-V compounds under high
B-Sb	PSSBBD,2009,246, ,119,123	S P	Cui S.	First-principles study on the boron antimony compound
B-Sb	JALCEU,2013,563, ,18,21	S P	Wang Q.	The electronic and optical properties of quaternary $B_xGa_{1-x}As_{1-y}Sb_y$ alloys with low boron
B-Sb	JAPIAU,2014,115,023509,1,9	S P	Jha P.K.	Strain induced modification in phonon dispersion curves of monolayer boron pnictides
B-Sc	SPHCA6,1958,3, ,76,77	S	Zhuravlev N.N.	Determination of the structure of ScB_2 by X-ray diffraction

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B-Sc	ACCRA9,1965,19, ,1056,1058	S	Matkovich V.I.	The structure of metallic dodecaborides
B-Sc	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Sc	SSCOA4,1969,7, ,1453,1456	P	Castaing J.	Electronic structure of transition metal diborides
B-Sc	JCOMAH,1970,22, ,317,320	S	Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Sc	MRBUAC,1970,5, ,319,328	S P	Peshev P.	Sur le système bore-scandium
B-Sc	JPCSAW,1972,33, ,533,547	P	Castaing J.	Spin fluctuation effects in nearly antiferromagnetic vanadium and chromium diborides
B-Sc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Sc	37GTA9,1977, , ,390,412	S P	Castaing J.	Properties and Uses of Diborides
B-Sc	JSSCBI,1978,23, ,391,398	S	Callmer B.	A Single-Crystal Diffractometry Investigation of Scandium in β-Rhombohedral Boron
B-Sc	INOMAF,1988,24, ,420,421	S	Bruskov V.A.	Crystal structure of ScB_{12}
B-Sc	JSSCBI,1988,76, ,64,86	S	Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Sc	BAPDDW,1990,11, ,321,324	C	Spear K.E.	The B-Sc (Boron-Scandium) System
B-Sc	HTHPAK,1990,22, ,453,457	S	Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Sc	APCPCS,1991,231, ,423,430	P	Grimvall C.	Phase stability properties of transition metal diborides
B-Sc	SPMCAV,1992,31, ,1041,1043	S	Gubich I.B.	The 1070 K isothermal section in the holmium-scandium-boron system
B-Sc	JCOMEL,1994,6, ,10185,10192	P	Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Sc	JALCEU,1998,267, ,211,214	S	Tanaka T.	A new scandium boride: ScB_{19}
B-Sc	JSSCBI,1999,148, ,250,259	S	Shi Y.	New Ternary Compounds $Sc_3B_{0.75}C_3$, $Sc_2B_{1.1}C_{3.2}$, $ScB_{15}C_{1.60}$ and Subsolidus Phase Relations in
B-Sc	PRBMDO,2001,63,045115,1,12	S P	Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Sc	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Sc	PMMCEF,2005,44, ,567,572	S C	Mikhalenko S.I.	The Sc-Mn-B system
B-Sc	JCOMEL,2006,18, ,1403,1412	P	Ruiz Chavarria S.	The loss of anisotropy in MgB_2 with Sc substitution and its relation with the critical temperature
B-Sc	JSSCBI,2006,179, ,2949,2953	S P	Levchenko G.	Preparation and some properties of ScB_2 single crystals
B-Sc	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Sc	JALCEU,2009,469, ,186,192	C	Liu X.J.	Thermodynamic assessments of the Sc-M (M: Ag, B and Th) systems
B-Sc	JALCEU,2009,481, ,75,80	S P	Grechnev G.E.	Electronic structure and magnetic properties of transition metal diborides
B-Sc	INOCAJ,2010,49, ,6859,6864	S P	Zhang M.	First-principles prediction on the high-pressure structures of transition metal diborides (TMB_2,
B-Sc	ACMAFD,2011,59, ,4886,4894	S P	Waskowska A.	Thermoelastic properties of ScB_2, TiB_2, YB_4 and HoB_4: Experimental and theoretical studies
B-Sc	DDBPE8,2011,170, ,451b,	S	Hillebrecht H.	ScB_{15} and Sc_5CuB_{90} - New boron-rich borides as model structures for tetragonal boron II (B192)
B-Sc	JCOMEL,2011,23,065403,1,26	S P	Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Sc	SSSCFJ,2011,13, ,1465,1472	S	Pediaditakis A.	Single crystal investigations on ScB_{15} and $Sc_2Cu_{1-x}B_{45}$ - Two new representatives of boron-rich
B-Sc	SSSCFJ,2012,14, ,1673,1682	P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Sc	PHYBE3,2013,419, ,105,111	S P	Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Sc	ZAACAB,2013,639, ,2025,2035	S P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Sc	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Sc	JALCEU,2014,607, ,198,206	S P	Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Se	INOCAJ,1962,1, ,434,436	S P	Hutchinson W.E.	Preparation and properties of boron sesquiselenide
B-Se	BSCFAS,1967, , ,2973,2976	S	Cueilleron J.	Préparation du séléniure de bore: B_2Se_3
B-Se	INOMAF,1969,5, ,397,399	C	Boryakova V.A.	Phase diagram of the B_2Se_3-Se system
B-Se	BSCFAS,1972, , ,98,103	S C	Hillel R.	Etude du séléniure de bore: B_2Se_3
B-Se	ACACBN,1981,37, ,C163b,	S	Krebs B.	Structures, crystal chemistry and properties of novel boron sulfides and selenides
B-Se	JALCEU,1993,202, ,73,76	S P	Bolmgren H.	The crystal structure of a new boron selenide, $B_{12}Se_{2-x}B_x$
B-Se	ZNOKAQ,2001,46, ,1210,1214	C	Odin I.N.	Study of the CdX-B_2X_3-X(X= S, Se) and CdTe-B-Te Systems
B-Si	DANKAS,1955,105, ,499,	S	Samsonov G.V.	About chemical compounds of bozon with silicon
B-Si	SPHCA6,1956,1, ,524,526	S	Zhuravlev N.N.	Determination of the structure of SiB_6 by X-ray diffraction
B-Si	SPHCA6,1957,2, ,284,285	S	Zhdanov G.S.	Crystal chemistry of the metal hexaborides
B-Si	ZNOKAQ,1957,2, ,206,208	S	Gurevich M.A.	The formation of the SiB_3 phase in the silicon-boron system
B-Si	ACCRA9,1958,11, ,744,	S	Adamsky R.F.	Unit cell and space group of orthorhombic SiB_6
B-Si	JESOAN,1959,106, ,322,325	S	Cline C.F.	An Investigation of the Compound Silicon Boride (SiB_6)
B-Si	RJICAQ,1959,4, ,851,853	S	Epel'baum V.A.	The solubility of boron in silicon
B-Si	ACCRA9,1960,13, ,679,680	S	Matkovich V.I.	A new form of boron silicide, B_4Si
B-Si	JACTAW,1960,43, ,550,552	S	Rizzo H.F.	Formation and structure of SiB_4
B-Si	NATUAS,1960,185, ,456,	S	Cline C.F.	A New Silicon Boride, SiB_4
B-Si	NATUAS,1960,187, ,54,55	S	Brosset C.	The Silicon-Boron System
B-Si	JACSAT,1961,83, ,1804,1806	S	Matkovich V.I.	Interstitial compounds of boron
B-Si	ACSAA4,1962,16, ,449,455	S	Magnusson B.	The Crystal Structure of $B_{2.89}Si$
B-Si	DUKRA4,1962, , ,1066,1068	C	Samsonov G.V.	Preliminary variation of the diagram of the boron-silicon system
B-Si	SPMCAV,1964,3, ,488,496	S P C	Samsonov G.V.	Preparation of boron-silicon alloys
B-Si	ZKKKAJ,1965,122, ,144,147	S	Giese R.F. Jr.	Kurze Originalmitteilungen Interstitial derivatives of β boron
B-Si	INOMAF,1968,4, ,945,949	S P C	Lamikhov L.K.	Preparation, properties, and use of refractory alloys of the system silicon
B-Si	ETNTAT,1970,3, ,151,157	S	Giese R.F. Jr.	Polyhedral groups in the phase SiB_6
B-Si	ETNTAT,1970,3, ,73,79	S	Dietze W.	Pyrolitic formation of silicon-doped boron and silicon borides
B-Si	JMTSAS,1974,9, ,821,828	S	Celotti G.	Lattice parameter study of silicon uniformly doped with boron and phosphorus
B-Si	JCOMAH,1976,47, ,135,140	P	Armas B.	Fabrication and study of electrical properties of boron-silicon compounds with high boron
B-Si	INOMAF,1979,15, ,1251,1254	S C	Arabei B.G.	Interaction in the system Si-B
B-Si	JCOMAH,1980,71, ,195,206	S C	Viala J.C.	Alliages bore-silicium riches en bore. Partie I. Caractérisation des phases et domaines d'existence
B-Si	JCOMAH,1981,82, ,245,254	S P C	Armas B.	Determination of the boron-rich side of the B-Si phase diagram
B-Si	JSSCBI,1981,37, ,181,188	S	Vlasse M.	The boron-silicon solid solution: A structural study of the ~SiB_{36} composition
B-Si	RIHTAV,1981,18, ,109,120	S C	Malé G.	Sur l'existence d'une phase riche en bore dans le système bore-silicium
B-Si	BAPDDW,1984,5, ,478,484	C	Olesinski R.W.	The B-Si (Boron-Silicon) System
B-Si	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Si	JSSCBI,1986,63, ,31,45	S	Vlasse M.	The Crystal Structure of SiB_6
B-Si	CCCTD6,1987,11, ,167,175	C	Dirkx R.R.	Optimization of thermodynamic data for silicon borides
B-Si	PRBMDO,1998,57, ,2675,2678	P	Aselage T.L.	Association of broad icosahedral Raman bands with substitutional disorder in SiB_3 and boron
B-Si	PRBMDO,1998,57, ,3737,3740	S P	Ching W.Y.	Electronic structure and optical properties of Si-containing icosahedral boron crystals
B-Si	PRBMDO,1999,60, ,2286,2291	P	Bogdanovich S.	Hopping conduction in uniaxially stressed Si:B near the insulator-metal transition
B-Si	PRBMDO,1999,60, ,2292,2298	P	Bogdanovich S.	Conductivity of metallic Si:B near the metal-insulator transition: Comparison between unstressed
B-Si	JALCEU,2000,306, ,197,202	S P	Imai M.	Single-crystal growth and electrical properties of B_nSi (n= 18)

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B-Si	JSSCBI,2000,154, ,141,144		P		Takeda M.	Preparation of Boron-Silicon Thin Film by Pulsed Laser Deposition and Its Properties
B-Si	JPEQE6,2001,22, ,126,135		P	C	Zaitsev A.I.	Thermodynamic properties and phase equilibria in the Si-B system
B-Si	JPEQE6,2001,22, ,291,299		P	C	Tokunaga T.	Thermodynamic Study of Phase Equilibria in the Ni-Si-B System
B-Si	ACIEF5,2003,42, ,1929,1932	S	P		Salvador J.R.	Stabilization of β-SiB_3 from Liquid Ga: A Boron-Rich Binary Semiconductor Resistant to High-
B-Si	JSSCBI,2004,177, ,415,424	S			Babizhetskii V.S.	Solid State Phase Equilibria in the Gd-Si-B System at 1270 K
B-Si	JPEDAV,2005,26, ,396,			C	Okamoto H.	B-Si (Boron-Silicon)
B-Si	JALCEU,2006,417, ,72,84	S	P		Roger J.	The ternary RE-Si-B systems (RE= Dy, Ho, Er and Y) at 1270 K: Solid state phase equilibria and
B-Si	JAPIAU,2007,101,093523,1,8	S			Bisognin G.	Substitutional B in Si: accurate lattice parameter determination
B-Si	PHYBE3,2007,401/402, ,109,114		P		Goto T.	Observation of vacancy in crystalline silicon using low-temperature ultrasonic measurements
B-Si	JALCEU,2009,481, ,182,189			C	Chen H.M.	Thermodynamic assessment of the B-C-Si system
B-Si	MTARCE,2009,50, ,1978,1984		P	C	Tang K.	A Thermochemical Database for the Solar Cell Silicon Materials
B-Si	PRBMDO,2010,82,140505R,1,4		P		Dahlem F.	Subkelvin tunneling spectroscopy showing Bardeen-Cooper-Schrieffer superconductivity in
B-Si	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Si	JALCEU,2012,529, ,12,16		P	C	Ma X.	Phase relations and thermodynamic property of boron in the silicon-tin melt at 1673 K
B-Si	PRBMDO,2012,86,075202,1,6		P		Lee Y.	Mechanism of thermal conductivity suppression in doped silicon studied with nonequilibrium
B-Si	PRBMDO,2012,86,075311,1,6		P		Sychugov I.	Exciton localization in doped Si nanocrystals from single dot spectroscopy studies
B-Si	PRBMDO,2012,86,195416,1,8		P		Hansson A.	Metallic behavior in low-dimensional honeycomb SiB crystals: A first-principles prediction of
B-Si	RJPCBS,2012,86, ,339,341			C	Arutyunyan N.A.	Analyzing the phase composition of Si-B and Si-B-Ti alloys based on silicon
B-Si	JECMA5,2013,42, ,2381,2387		P		Stranz A.	Thermoelectric properties of high-doped silicon from room temperature to 900 K
B-Si	CMATEX,2014,26, ,5274,5281	S	P		Ovsyannikov S.V.	Bulk silicon crystals with the high boron content, $Si_{1-x}B_x$: Two semiconductors form an unusual
B-Si	JPEDAV,2014,35, ,636,648			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Nd, Ag-Zr, Al-Nb, B-Re, B-Si, In-
B-Sm	18IPAQ,1956, , ,173,186	S	P		Post B.	Borides of Rare Earth and Related Metals
B-Sm	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Sm	SPHCA6,1960,4, ,507,509	S	P		Samsonov G.V.	Preparation and properties of samarium hexaboride
B-Sm	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Sm	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Sm	18JXAL,1964, , ,107,116	S	P		Post B.	Structures and Properties of Rare Earth Borides
B-Sm	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Sm	INOMAF,1967,3, ,566,570		P		Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
B-Sm	INOMAF,1968,4, ,1559,1561	S	P		Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-Sm	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Sm	INOMAF,1970,6, ,1816,1817		P		Prilepskii V.N.	Enthalpy and heat capacity of europium, neodymium, and samarium hexaborides at 300-1300 K
B-Sm	JAPIAU,1970,41, ,904,905		P		Geballe T.H.	Properties of SmB_6 doped with Eu and Gd
B-Sm	PRLTAO,1970,24, ,383,386		P		Cohen R.L.	Electronic and magnetic structure of SmB_6
B-Sm	PLRBAQ,1971,3, ,2030,2042		P		Nickerson J.C.	Physical Properties of SmB_6
B-Sm	JACTAW,1972,55, ,475,479	S		C	Solovyev G.I.	Phase behavior in the Sm-B system
B-Sm	JCOMAH,1972,26, ,99,104	S			Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Sm	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Sm	MRBUAC,1974,9, ,117,119		P		Sturgeon G.D.	Single crystals of SmB_6 for conductivity and other measurements
B-Sm	MRBUAC,1974,9, ,633,636	S	P		Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Sm	SSCOA4,1975,16, ,13,17		P		Aono M.	ESCA study of electronic structure of SmB_6
B-Sm	JCOMAH,1976,47, ,175,180	S	P		Mercurio J.P.	Electrical and magnetic properties of some rare-earth hexaborides
B-Sm	MRBUAC,1976,11, ,1519,1526	S	P		Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Sm	PRLTAO,1976,37, ,919,922		P		Chazalviel J.N.	Electronic structure and 4f-Hole Lifetime in Rare-Earth Borides
B-Sm	RMPHAT,1976,48, ,219,238		P	C	Varma C.M.	Mixed-valence compounds
B-Sm	SPMCAV,1976,15, ,552,555	S	P		Bessaraba V.I.	Crystallization, structure, and some properties of samarium hexaboride films
B-Sm	SSCOA4,1976,19, ,725,728		P		Chazalviel J.N.	Configurational mixing and 4f-photoemission lineshapes in SmB_6
B-Sm	SSCOA4,1976,20, ,437,440		P		Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Sm	JCOMAH,1977,56, ,83,90	S			Cannon J.F.	High pressure syntheses of SmB_2 and GdB_{12}
B-Sm	INOMAF,1978,14, ,1709,1711		P		Konovalova E.S.	Specific heat anomalies of SmB_6
B-Sm	INOMAF,1978,14, ,61,63		P		Markov Y.M.	Thermophysical properties of Y, Gd, and Sm hexaborides at 700-1200 K
B-Sm	JAPIAU,1978,49, ,2078,2083		P		Allen J.W.	Mixed valent SmB_6 and gold-SmS: Metals or insulators?
B-Sm	JUPSAU,1978,44, ,1124,1130		P		Kojima K.	Electron Paramagnetic Resonance Study of Gd^{3+}+ and Eu^{2+} in the Mixed Valence Compound
B-Sm	PHMMA6,1978,46,6,39,42	S	P		Ayvazov M.I.	Magnetic susceptibility of $La_xSm_{1-x}B_6$ solid solutions
B-Sm	REMTDV,1978, , ,219,224	S			Cannon J.F.	High-pressure synthesis of lanthanide-boron and actinide-boron compounds
B-Sm	SSCOA4,1978,27, ,551,556		P		Güntherodt G.	Optic phonon anomalies and f-d hybridization in SmS and SmB_6
B-Sm	SSCOA4,1978,28, ,409,412		P		Aono M.	Azimuthal anisotropy in low-energy ion scattering from SmB_6 (001)
B-Sm	INOMAF,1979,15, ,46,48	S	P		Aivazov M.I.	The system of solid solutions $Sm_xLa_{1-x}B_6$
B-Sm	JCOMAH,1979,67, ,115,123	S	P		Gurin V.N.	The preparation of single crystals of the rare earth borides by the solution method and a study of
B-Sm	JCOMAH,1979,67, ,431,436		P		Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Sm	JCOMAH,1979,67, ,531,539	S	P		Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Sm	PRBMDO,1979,20, ,4807,4813		P		Allen J.W.	Large low-temperature Hall effect and resistivity in mixed-valent SmB_6
B-Sm	INOMAF,1980,16, ,300,303	S	P		Aivazov M.I.	Physical properties of solid solutions $Sm_xCe_{1-x}B_6$
B-Sm	INOMAF,1980,16, ,44,46	S	P		Aivazov M.I.	Isostructural phases of samarium hexaboride
B-Sm	JAPIAU,1980,51, ,3877,3883		P		Tanaka T.	The preparation and properties of CeB_6, SmB_6, and GdB_6
B-Sm	JOPQAG,1980,41, ,1135,1140	S	P		Tarascon J.M.	Valence transition of samarium in hexaboride solid solutions $Sm_{1-x}M_xB_6$ (M= Yb^{2+}, Sr^{2+}, La^{3+},
B-Sm	JOPQAG,1980,41, ,1141,1145	S	P		Tarascon J.M.	Temperature dependence of the samarium oxidation state in SmB_6 and $Sm_{1-x}La_xB_6$
B-Sm	PRBMDO,1980,21, ,1335,1343		P		Allen J.W.	Surface mixed valence in Sm and SmB_6
B-Sm	PSSABA,1980,62, ,109,114	S			Aivazov M.I.	Magnetic Susceptibility of $Ce_xLa_{1-x}B_6$, $Ce_xEu_{1-x}B_6$, $Sm_xLa_{1-x}B_6$, and $Sm_xCe_{1-x}B_6$ Solid Solutions
B-Sm	SSCOA4,1980,33, ,1005,1007	S	P		Kasaya M.	Study of the valence transition in La- and Yb-substituted SmB_6
B-Sm	JCOMAH,1981,82, ,169,171		P		Golikova O.A.	Electrical properties of MB_{66} compounds
B-Sm	JCOMAH,1981,82, ,211,217	S	P		Korsukova M.M.	The variation in the electrical properties of single crystals of rare earth hexaborides with
B-Sm	SPSSA7,1981,23, ,362,363	S	P		Finkel'shtein L.D.	Valence state of samarium ions in $Sm_{1-x}Me^{2+}{}_xB_6$ solid solutions (Me= Ca, Ba, Eu, Yb)
B-Sm	SSCOA4,1981,40, ,331,334		P		Morke I.	Raman scattering in intermediate valent SmB_6
B-Sm	SSCOA4,1981,40, ,539,541		P		Pena O.	Nuclear spin relaxation, hybridization, and low-temperature 4f spin fluctuations in intermediate-
B-Sm	INOMAF,1982,18, ,1298,1301	S	P		Aivazov M.I.	Change in samarium valence in SmB_6-NdB_6 solid solutions
B-Sm	INOMAF,1982,18, ,37,39	S			Paderno Y.B.	Valence state of samarium in metal-deficient phases Sm_xB_6
B-Sm	JCOMAH,1982,88, ,L11,L14		P		Flachbart K.	Thermal conductivity of SmB_6

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B-Sm	ACAPCT,1983,37, ,609,612	S	Paderno Y.B.	On the Homogeneity Ranges of LaB_6, EuB_6 and SmB_6
B-Sm	JMMMDC,1983,31/34, ,447,450	P	Kasuya T.	Mechanisms for anomalous properties in SmB_6
B-Sm	PHMMA6,1983,56,2,33,36	S P	Ayvazov M.I.	The susceptibility of solid solutions based on isostructural phases SmB_6
B-Sm	PRBMDO,1983,28, ,7397,7400	P	Beille J.	Suppression of the energy gap in SmB_6 under pressure
B-Sm	SPSSA7,1983,25, ,145,146	S P	Aivazov M.I.	Changes in the valence of samarium in the SmB_6-EuB_6 solid-solution system
B-Sm	SSCOA4,1983,48, ,315,319	P	Morillo J.	Destruction of the gap in the intermediate valence compound SmB_6 by neutron irradiation
B-Sm	PRBMDO,1984,29, ,4786,4788	P	Jackson C.M.	Microwave conductivity of SmB_6
B-Sm	PRBMDO,1984,29, ,893,898	P	Travaglini G.	Intermediate-valent SmB_6 and the hybridization model: An optical study
B-Sm	JAPIAU,1985,57, ,3176,3178	P	Travaglini G.	Intermediate valence and the hybridization model: A study on SmB_6, "gold" SmS, and YbB_{12}
B-Sm	JMMMDC,1985,47/48, ,289,291	P	Moshchalkov V.V.	SmB_6 at high pressures: The transition from insulating to the metallic Kondo lattice
B-Sm	JMMMDC,1985,47/48, ,469,471	P	Tamaki A.	Elastic properties of SmB_6 and Sm_3Se_4
B-Sm	JMMMDC,1985,52, ,165,168	P	Kunii S.	GaAs point-contact tunneling into valence instability rare earth hexaboride compounds
B-Sm	PRLTAO,1985,55, ,414,417	P	Coleman P.	Theory for the Anomalous Hall Constant of Mixed-Valence Systems
B-Sm	SSCOA4,1985,56, ,937,941	S P C	Brandt N.B.	High pressure studies of cerium hexaboride
B-Sm	PRBMDO,1986,34, ,8230,8236	P	Aita O.	Sm $M_{4,5}$ emission spectra of Sm metal and SmB_6 with fluorescence-excitation and near-threshold
B-Sm	PRLTAO,1986,57, ,1040,1043	P	Mock R.	Experimental Identification of Charge Relaxation Rates in Intermediate-Valence Compounds by
B-Sm	SPHCA6,1986,31, ,476,477	S	Eliseev A.A.	X-ray structural investigation of single crystals of lanthanum, cerium, and samarium hexaborides
B-Sm	SSCOA4,1986,57, ,145,149	P	Beaurepaire E.	XANES study of trivalent and homogeneous mixed valent rare earth systems
B-Sm	INOMAF,1988,24, ,1350,1351	S	Zavalii L.V.	Determination of the structure of SmB_4
B-Sm	JMMMDC,1988,76/77, ,312,314	P	Nakamura S.	Ultrasonic attenuation of the valence fluctuation compound SmB_6
B-Sm	JUPSAU,1988,57, ,3946,3953	P	Sugiyama K.	Field-Induced Metallic State in YbB_{12} under High Magnetic Field
B-Sm	RJICAQ,1988,33, ,1259,1262	S P	Kuz'micheva G.M.	A Theoretical and Experimental Study of the Solid Solutions $(Ln_xTm_{1-x})B_6$ (Ln= Nd, Sm, Eu,
B-Sm	SPSSA7,1988,30, ,1167,1171	S P	Alekseev P.A.	Influence of the samarium valence state on the thermal expansion of $Sm_x(La, Ca)_{1-x}B_6$
B-Sm	BKKIS5,1989, , ,43,	S	Zavalii L.V.	Crystal structure of the Sm_2B_5 and $LaNi_{12}B_6$ borides
B-Sm	JCOMAH,1990,158, ,L17,L19	P	Batko I.	Electrical resistivity of SmB_6 thin films
B-Sm	MSFOEP,1990,62/64, ,69,70	S	Malyshev A.L.	Neutron powder diffraction studies of mixed $Ce_{1-x}La_x{}^{11}B_6$ and isotope substituted $^{152.76}SmB_6$
B-Sm	PRBMDO,1990,41, ,6768,6776	P	Beaurepaire E.	X-ray-absorption near-edge structure study in mixed-valent samarium systems
B-Sm	RJICAQ,1990,35, ,804,808	S	Kuz'micheva G.M.	The preparation and properties of hexaboride and dodecaboride phases containing ytterbium
B-Sm	SPMCAV,1990,29, ,471,473	S	Zavalii L.V.	Sm_2B_5 boride and its structure
B-Sm	JACGAR,1991,24, ,888,892	S	Trunov V.A.	Isotopic engineering of "zero-matrix" samarium hexaboride: Results of high-resolution powder
B-Sm	JUPSAU,1991,60, ,4311,4318	P	Nakamura S.	Electron-Strain Interaction in Valence Fluctuation Compound SmB_6
B-Sm	JUPSAU,1992,61, ,3841,3844	P	Kasaya M.	On the Origin of an Energy Gap in Semiconducting Mixed-Valent Rare-Earth Compounds
B-Sm	PRBMDO,1992,46, ,12196,12204	P	Kimura S.	Electronic structure of rare-earth hexaborides
B-Sm	SSCOA4,1992,84, ,25,28	P	Wachter P.	What is so interesting about far infrared properties of metals
B-Sm	JALCEU,1993,201, ,127,128	S P	Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
B-Sm	JCOMEL,1993,5, ,2479,2488	S P	Trounov V.A.	Temperature dependences of the parameters of atoms in the crystal structure of the intermediate-
B-Sm	SSCOA4,1993,88, ,405,410	P	Bat'ko I.	Low temperature resistivity of valence fluctuation compound SmB_6
B-Sm	JUPSAU,1994,63, ,623,636	P	Nakamura S.	Quadrupole-Strain Interaction in Rare Earth Hexaborides
B-Sm	PHYBE3,1994,199/200, ,469,470	P	Lacerda A.H.	High field magnetoresistance in SmB_6
B-Sm	PHYBE3,1994,199/200, ,486,488	P	Cooley J.C.	High pressure insulator-metal transition in SmB_6
B-Sm	PRBMDO,1994,49, ,1564,1573	P	Kitamura M.	4f levels of rare-earth hexaborides: A simple approach based on a modified orthogonalized-
B-Sm	JCOMEL,1995,7, ,289,305	P	Alekseev P.A.	Magnetic excitation spectrum of mixed-valence SmB_6 studied by neutron scattering on a single
B-Sm	PRBMDO,1995,52, ,14308,14311	P	Nyhus P.	Light scattering from gap excitations and bound states in SmB_6
B-Sm	PRBMDO,1995,52, ,7322,7327	P	Cooley J.C.	High magnetic fields and the correlation gap in SmB_6
B-Sm	PRBMDO,1995,52, ,R14308,R14311	P	Nyhus P.	Light scattering from gap excitations and bound states in SmB_6
B-Sm	PRLTAO,1995,74, ,1629,1632	P	Cooley J.C.	SmB_6: Kondo Insulator or Exotic Metal?
B-Sm	JPEQE6,1996,17, ,347,350	C	Liao P.K.	The B-Sm (Boron-Samarium) System
B-Sm	PRBMDO,1996,54, ,R5207,R5210	P	Sera M.	Thermal conductivity of RB_6 (R= Ce,Pr,Nd,Sm,Gd) single crystals
B-Sm	PHYBE3,1997,230/232, ,715,717	P	Roman J.	Transport and magnetic properties of mixed valent SmB_6
B-Sm	PHYBE3,1997,230/232, ,718,720	P	Coles B.R.	Speculations concerning SmB_6
B-Sm	PRBMDO,1998,57, ,8747,8750	P	Amsler B.	Electron-tunneling studies of the hexaboride materials SmB_6, EuB_6, CeB_6, and SrB_6
B-Sm	PRBMDO,1999,59, ,1808,1814	P	Gorshunov B.	Low-energy electrodynamics of SmB_6
B-Sm	JSSCBI,2000,154, ,238,241	P	Otani S.	Floating Zone Growth and High Temperature Hardness of Rare-Earth Hexaboride Crystals:
B-Sm	JSSCBI,2000,154, ,87,92	P	Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Sm	PRBMDO,2000,61, ,9906,9909	P	Sluchanko N.E.	Intragap states in SmB_6
B-Sm	PRBMDO,2001,64,085104,1,8	P	Flachbart K.	Energy gap of intermediate-valent SmB_6 studied by point-contact spectroscopy
B-Sm	PRBMDO,2001,64,153103,1,4	P	Sluchanko N.E.	Low-temperature transport anisotropy and many-body effects in SmB_6
B-Sm	PHYBE3,2002,312/313, ,329,330	P	Souma S.	Direct observation of pseudogap of SmB_6 using ultrahigh-resolution photoemission spectroscopy
B-Sm	PHYBE3,2002,312/313, ,331,332	P	Sluchanko N.	Charge transport anisotropy in SmB_6
B-Sm	PHYBE3,2002,312/313, ,379,380	P	Flachbart K.	Ground state properties of SmB_6
B-Sm	PHYBE3,2002,312/313, ,668,669	P	Mo S.K.	ARPES study of X-point band overlaps in LaB_6 and SmB_6 - Contrast to SrB_6 and EuB_6
B-Sm	PHYBE3,2005,359/361, ,941,943	P	Ogita N.	Raman scattering study of rare-earth hexaboride
B-Sm	JCOMEL,2006,18, ,2089,2106	P	Derr J.	Valence and magnetic ordering in intermediate valence compounds: TmSe versus SmB_6
B-Sm	JSSCBI,2006,179, ,2871,2874	P	Glushkov V.V.	An observation of electron phase transition in SmB_6 at low temperature
B-Sm	PHYBE3,2006,378/380, ,610,611	P	Flachbart K.	Specific heat of SmB_6 at very low temperatures
B-Sm	PHYBE3,2006,378/380, ,612,613	P	Glushkov V.V.	Magnetoresistance anomaly at the transition to coherent state in SmB_6
B-Sm	PHYBE3,2006,378/380, ,614,615	P	Glushkov V.V.	Spin gap formation in SmB_6
B-Sm	PHYBE3,2006,378/380, ,618,619	P	Bat'kova M.	Gap properties of SmB_6 and YbB_{12}: electrical resistivity and tunnelling spectroscopy studies
B-Sm	PHYBE3,2006,378/380, ,620,621	P	Altshuler T.S.	ESR-study of magnetic properties of $Sm_{0.99}Fe_{0.01}B_6$
B-Sm	PRBMDO,2006,73,235210,1,8	P	Altshuler T.S.	Ferromagnetic ordering of iron impurities in the mixed-valence semiconductor SmB_6
B-Sm	JCOMEL,2007,19,346226,1,10	P	Singh N.	Electronic structure and optical properties of rare earth hexaborides RB_6 (R= La, Ce, Pr, Nd, Sm,
B-Sm	JMMMDC,2007,310, ,560,562	P	Derr J.	Evidence for gap anisotropy in SmB_6
B-Sm	PHYCE6,2007,460/462, ,811,812	P	Karkin A.	Insulator-to-metal transition in SmB_6 induced by neutron irradiation
B-Sm	PRBMDO,2007,75,075106,1,7	P	Caldwell T.	High-field suppression of in-gap states in the Kondo insulator SmB_6
B-Sm	JCRGAE,2008,310, ,3443,3447	S	Xu J.Q.	Single-crystalline SmB_6 nanowires
B-Sm	PRBMDO,2008,77,193107,1,4	P	Derr J.	From unconventional insulating behavior towards conventional magnetism in the intermediate-
B-Sm	PHYBE3,2009,404, ,2985,2987	P	Flachbart K.	Pulsed magnetic field study of the spin gap in intermediate valence compound SmB_6
B-Sm	ASBSDK,2010,66, ,292,306	S	Funahashi S.	X-ray atomic orbital analysis of 4f and 5d electron configuration of SmB_6 at 100, 165, 230 and

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B-Sm	EJICFO,2010, , ,1289,1294	S			Zhang M.	Mg-assisted autoclave synthesis of RB_6 (R= Sm, Eu, Gd, and Tb) submicron cubes and SmB_6
B-Sm	JAPIAU,2010,107,09E111,1,3	S	P		Kim J.Y.	Magnetic anisotropy and magnon gap state of SmB_4 single crystal
B-Sm	PRBMDO,2012,85,115125,1,5		P	C	Yeo S.	Effects of Eu doping on SmB_6 single crystals
B-Sm	PRBMDO,2012,86,075105,1,4		P		Miyazaki H.	Momentum-dependent hybridization gap and dispersive in-gap state of the Kondo semiconductor
B-Sm	PRLTAO,2012,109,096601,1,5		P		Kim D.J.	Limit cycle and anomalous capacitance in the Kondo insulator SmB_6
B-Sm	PSSBBD,2012,249, ,1470,1476		P		Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Sm	CPBHAJ,2013,22,046202,1,8	S	P		Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Sm	JUPSAU,2013,82,123707,1,4	S	P		Nishiyama K.	Pressure-induced localization of 4f electrons in the intermediate valence compound SmB_6
B-Sm	PRBMDO,2013,88,121102R,1,5		P		Xu N.	Surface and bulk electronic structure of the strongly correlated system SmB_6 and implications for
B-Sm	JUPSAU,2014,83,014705,1,6		P		Suga S.	Spin-polarized angle-resolved photoelectron spectroscopy of the so-predicted Kondo topological
B-Sm	PRBMDO,2014,89,161107R,1,5		P		Biswas P.K.	Low-temperature magnetic fluctuations in the Kondo insulator SmB_6
B-Sm	PRLTAO,2014,112,136401,1,5	S	P		Ruan W.	Emergence of a coherent In-gap state in the SmB_6 Kondo insulator revealed by scanning
B-Sm	PRLTAO,2014,112,226402,1,5		P		Min C.H.	Importance of charge fluctuations for the topological phase in SmB_6
B-Sm	SSSCFJ,2014,31, ,24,32	S	P		Werheit H.	Raman scattering in rare earths tetraborides
B-Sn	JACGAR,1994,27, ,613,621	S			Miller R.	SnB: Crystal structure determination via shake-and-bake
B-Sn	JPEQE6,1996,17, ,129,130			C	Itkin V.P.	The B-Sn (Boron-Tin) System
B-Sn	JALCEU,2012,529, ,12,16		P	C	Ma X.	Phase relations and thermodynamic property of boron in the silicon-tin melt at 1673 K
B-Sr	ZPCBAL,1932,19, ,314,320	S			Von Stackelberg M.	Die Kristallstruktur der Boride der Zusammensetzung MeB_6
B-Sr	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Sr	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Sr	ZNOKAQ,1957,2, ,34,41	S			Markovskii L.Y.	The Composition and Properties of Borides of Elements of the First and Second Groups of the
B-Sr	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Sr	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Sr	BSCFAS,1967, , ,2529,2538	S	P		Naslain R.	Le système bore-potassium
B-Sr	INOMAF,1967,3, ,851,856	S	P		Mamedov F.G.	Production and X-ray investigation of pure hexaborides of rare-earth and alkali-earth metals
B-Sr	RIHTAV,1969,6, ,159,164	S			Bliznakov G.	Investigation on cathode materials prepared from mixed metal hexaborides
B-Sr	JSSCBI,1970,2, ,332,342	S	P		Etourneau J.R.	Structure électronique de quelques hexaborures de type CaB_6
B-Sr	SSCOA4,1976,20, ,437,440		P		Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Sr	JCOMAH,1978,59, ,7,25	S	P		Berrada A.	Propriétés thermoélectroniques de quelques hexaborures de type CaB_6
B-Sr	JCOMAH,1979,67, ,249,255		P		Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-Sr	MRBUAC,1979,14, ,1329,1334	S	P		Futamoto M.	Microhardness of hexaboride single crystals
B-Sr	JOPQAG,1980,41, ,1135,1140	S	P		Tarascon J.M.	Valence transition of samarium in hexaboride solid solutions $Sm_{1-x}M_xB_6$ (M= Yb^{2+}, Sr^{2+}, La^{3+},
B-Sr	ZPCMDN,1997,102, ,337,345	S	P		Ott H.R.	Structure and low temperature properties of SrB_6
B-Sr	ZPCMDN,1997,102, ,83,89	S	P		Massidda S.	Electronic structure of divalent hexaborides
B-Sr	PRBMDO,1998,57, ,10644,10647		P		Ott H.R.	Electron correlations in $Sr(Sm)B_6$
B-Sr	PRBMDO,1998,57, ,8747,8750		P		Amsler B.	Electron-tunneling studies of the hexaboride materials SmB_6, EuB_6, CeB_6, and SrB_6
B-Sr	PRBMDO,2001,63,140410R,1,4	S	P		Gavilano J.L.	Anomalous NMR spin-lattice relaxation in SrB_6 and $Ca_{1-x}La_xB_6$
B-Sr	PRBMDO,2001,64,224105,1,4		P		Hall D.	Fermi-surface measurements on the low-carrier density ferromagnet $Ca_{1-x}La_xB_6$ and SrB_6
B-Sr	PRBMDO,2001,64,224509,1,15		P		Ravindran P.	Detailed electronic structure studies on superconducting MgB_2 and related compounds
B-Sr	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Sr	JALCEU,2004,366, ,L6,L8	S	P		Chen C.H.	Structural refinement and thermal expansion of hexaborides
B-Sr	JSSCBI,2006,179, ,2823,2826		P		Takeda M.	Improvement of thermoelectric properties of alkaline-earth hexaborides
B-Sr	CCCTD6,2007,31, ,286,291			C	Shang S.	Thermodynamic modelling of the B-Ca, B-Sr and B-Ba systems
B-Sr	JPEDAV,2008,29, ,288,			C	Okamoto H.	B-Sr (Boron-Strontium)
B-Sr	JALCEU,2011,509, ,7927,7930	S	P		Xin S.	Formation and properties of SrB_6 single crystals synthesized under high pressure and temperature
B-Sr	PHYBE3,2012,407, ,361,367	S	P		Li Z.G.	First-principles investigations on elastic, phonon and thermodynamic properties of SrB_6 under
B-Sr	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ta	ACSAA4,1949,3, ,603,615	S			Kiessling R.	The Borides of Tantalum
B-Ta	TAIMAF,1949,185, ,749,751	S	P		Norton J.T.	Structure of Diborides of Titanium, Zirconium, Columbium, Tantalum and Vanadium
B-Ta	ACSAA4,1950,4, ,209,227	S			Kiessling R.	The Borides of Some Transition Elements
B-Ta	MOCMB7,1958,89, ,220,224	S			Nowotny H.	Zur Struktur der metallreichen Borid-Phase bei V, Nb und Ta
B-Ta	ZEMTAE,1959,50, ,417,423			C	Nowotny H.	Beitrag zum Aufbau der Syteme Niob-Bor und Tantal-Bor
B-Ta	BSCFAS,1960, , ,1881,1887	S		C	Nowotny H.	Sur quelques études récentes des alliages réfractaires
B-Ta	DMI152,1961, , ,58,			C	English J.J.	Tantalum-Boron System
B-Ta	JESOAN,1961,108, ,568,572	S		C	Leitnaker J.M.	High-Temperature Phase Studies in the Tantalum-Boron System between Ta and TaB
B-Ta	JESOAN,1962,109, ,66,	S			Leitnaker J.M.	Unusual Ternary Behavior of Transition Metal Borides
B-Ta	MOCMB7,1962,93, ,1075,1079	S			Holleck H.	Ein Beitrag zu hochschmelzenden Systemen. Aufbau des Dreistoffs: Uran-Zirkonium-Bor und
B-Ta	ZEMTAE,1963,54, ,345,353	S			Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
B-Ta	MOCMB7,1965,96, ,844,851	S			Rieger W.	Über einige Komplexboride von Übergangsmetallen
B-Ta	SPMCAV,1965,4, ,923,926	S			Levinskii Y.V.	The reaction of vanadium, niobium, and tantalum diborides with carbon
B-Ta	JNUMAM,1967,21, ,14,20	S			Holleck H.	Legierungsverhalten von HfB_2 mit Uran- und Übergangsmetalldiboriden
B-Ta	SPMCAV,1968,7, ,185,186		P		Portnoi K.I.	Modulus of elasticity of some refractory compounds
B-Ta	SPMCAV,1968,7, ,48,51	S			Sobolev A.S.	Phase equilibria in tantalum-titanium-boron and tantalum-molybdenum-boron systems
B-Ta	CPDDT0,1969, , ,209,211	S		C	Rudy E.	Ta-B System
B-Ta	JAPIAU,1970,41, ,1664,1666	S	P		Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Ta	SPMCAV,1971,10, ,925,927	S		C	Portnoi K.I.	Constitution diagram of the system tantalum-boron
B-Ta	INOMAF,1972,8, ,669,670	S			Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Ta	JCOMAH,1972,27, ,169,186	S			Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
B-Ta	JCOMAH,1972,27, ,281,291		P		Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
B-Ta	HTHPAK,1973,5, ,29,33		P		Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Ta	INOMAF,1974,10, ,512,514		P		L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Ta	ZEMTAE,1975,66, ,292,297	S			Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
B-Ta	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-Ta	JCRGAE,1976,33, ,207,211	S	P		Higashi I.	Crystal growth of borides and carbides of transition metals from molten aluminum solutions
B-Ta	SPMCAV,1976,15, ,692,695	S	P		Ordan'yan S.S.	Reactions in the system TaC-TaB_2
B-Ta	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Ta	JCOMAH,1977,55, ,265,278	S	P		Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
B-Ta	JCOMAH,1981,77, ,147,150	S			Crespo A.J.	The solid solution of 4d, 5d and some p elements in β rhombohedral boron

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B-Ta	INOMAF,1984,20, ,1580,1583	S P	Ordan'yan S.S.	Interactions in LaB_6-M(V)B_2 systems
B-Ta	NKAKB8,1985, , ,1535,1542	S	Okada S.	Preparation of NbB_2, TaB and TaB_2 Single Crystals Using Molten Aluminum Flux
B-Ta	JCOMAH,1986,117, ,303,306	P	Bolgar A.S.	High temperature thermodynamic properties of some transition metal borides
B-Ta	PODIE2,1987,2, ,106,117	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
B-Ta	JCOMAH,1988,139, ,L7,L10	S P	Lönnberg B.	A study of the thermal expansion of samples within the homogeneity ranges of NbB_2 and TaB_2
B-Ta	JCOMAH,1988,141, ,145,156	S P	Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Ta	JSSCBI,1988,76, ,64,86	S	Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Ta	INOMAF,1990,26, ,1390,1392	S	Ordan'yan S.S.	Interaction in GdB_6-M(V)B_2 systems
B-Ta	JCOMAH,1990,161, ,341,345	S	Bolmgren H.	The crystal structure of Ta_5B_6
B-Ta	CCCTD6,1991,15, ,243,259	C	Kaufman L.	Coupled thermochemical and phase diagram data for tantalum based binary alloys
B-Ta	CMATEX,1991,3, ,547,557	P	Minyaev R.M.	Transition-Metal Borides with the Ta_3B_4 Crystal Structure: Their Electronic and Bonding
B-Ta	SPMCAV,1991,30, ,1053,1056	P	Blinder A.V.	Heat capacity and enthalpy of transition-metal borides in a broad range of temperatures
B-Ta	BCSJA8,1992,65, ,421,423	S	Okada S.	Growth Conditions of Ta_3B_4 Single Crystals Prepared by the Aluminium-Flux Method
B-Ta	JCRGAE,1993,128, ,1120,1124	S P	Okada S.	Single crystals of TaB, Ta_5B_6, Ta_3B_4 and TaB_2, as obtained from high-temperature metal
B-Ta	JPEQE6,1993,14, ,393,394	C	Okamoto H.	Comment on B-Ta (Boron-Tantalum)
B-Ta	JCOMEL,1994,6, ,10185,10192	P	Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Ta	PRBMDO,2001,63,045115,1,12	S P	Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Ta	PRBMDO,2001,64,144516,1,6	S P	Rosner H.	Electronic structure and weak electron-phonon coupling in TaB_2
B-Ta	PRBMDO,2001,64,174504,1,4	P	Nakamura J.	Soft x-ray spectroscopy experiments on the near K-edge of B in MB_2 (M= Mg, Al, Ta, and Nb)
B-Ta	JSSCBI,2002,169, ,168,175	P	De La Mora P.	Comparative study of the electronic structure of alkaline-earth borides (MeB_2; Me= Mg, Al, Zr,
B-Ta	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Ta	PHYCE6,2002,383, ,197,206	S P	Yamamoto A.	High-pressure synthesis of superconducting $Nb_{1-x}B_2$ (x= 0-0.48) with the maximum T_c= 9.2 K
B-Ta	JPEDAV,2006,27, ,452,455	C	Chad V.M.	Evaluation of the Invariant Reactions in the Ta-Rich Region of the Ta-B System
B-Ta	FMMTAK,2007,103, ,80,85	S	Goncharov A.A.	Phase Formation, Structure, and State of Stress of Nanostructured Tantalum Boride Films
B-Ta	JCOMEL,2007,19,196212,1,15	S P	Hao X.	Trends in elasticity and electronic structure of 5d transition metal diborides: first-principles
B-Ta	APPLAB,2008,93,101905,1,3	S P	Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
B-Ta	JCOMEL,2008,20,415218,1,9	S P	Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Ta	JALCEU,2009,475, ,273,275	S	Otani S.	Solid solution ranges of zirconium diboride with other refractory diborides: HfB_2, TiB_2, TaB_2,
B-Ta	JSSCBI,2009,182, ,2880,2886	S P	Zhao W.J.	Structural, mechanical, and electronic properties of TaB_2, TaB, IrB_2, and IrB: First-principle
B-Ta	CMMSEM,2010,50, ,474,478	S P	Zhang J.D.	First-principles calculations of structural, elastic and electronic properties of TaB_2 with AlB_2
B-Ta	SSSCFJ,2010,12, ,2059,2064	S P	Winkler B.	In situ synchrotron X-ray diffraction study of the formation of TaB_2 from the elements in a laser
B-Ta	CMMSEM,2011,50, ,1559,1566	S P	Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-Ta	JALCEU,2012,538, ,115,124	S P	Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-Ta	JPCSAW,2012,73, ,1197,1202	S P	Chen H.H.	Elastic stability and electronic structure of tantalum boride investigated via first-principles
B-Ta	SSSCFJ,2012,14, ,1673,1682	P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Ta	CPLEEU,2013,30,117101,1,5	S P	Qi C.J.	First principles study on the stability and mechanical properties of MB (M= V, Nb and Ta)
B-Ta	PHYBE3,2013,419, ,105,111	S P	Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Ta	ZAACAB,2013,639, ,2025,2035	S P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Ta	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ta	JALCEU,2014,607, ,198,206	S P	Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Ta	JALCEU,2014,617, ,660,664	S P	Chu B.	Ultrahard boron-rich tantalum boride: Monoclinic TaB_4
B-Tb	RJICAQ,1959,4, ,890,893	S P	Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Tb	SPHCA6,1960,4, ,510,512	S	Samsonov G.V.	The borides of praesodymium, erbium and terbium
B-Tb	SPHCA6,1962,6, ,636,638	S P	Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Tb	ACCRA9,1963,16, ,1182,	S	La Placa S.J.	Ytterbium and terbium dodecaborides
B-Tb	SPMCAV,1963,2, ,449,454	S P	Samsonov G.V.	Hexaborides of the rare-earth metals
B-Tb	18JXAL,1964, , ,107,116	S P	Post B.	Structures and Properties of Rare Earth Borides
B-Tb	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Tb	RJICAQ,1968,13, ,1627,1629	S P	Mordovin O.A.	Rare-earth Element Hexaborides
B-Tb	HITEA4,1971,9, ,175,177	S P	Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Tb	JCOMAH,1972,26, ,99,104	S P	Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Tb	MRBUAC,1972,7, ,285,288	S	Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Tb	CHDCAQ,1973,277, ,851,853	S	Bauer J.	Sur la synthèse et la dureté des diborures de holmium et de thulium
B-Tb	MRBUAC,1976,11, ,1519,1526	S P	Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Tb	JCOMAH,1977,56, ,83,90	S	Cannon J.F.	High pressure syntheses of SmB_2 and GdB_{12}
B-Tb	JMMMDC,1977,6, ,22,23	S P	Will G.	Neutron diffraction investigation of ferromagnetic TbB_2
B-Tb	IPHSAC,1978,37, ,255,260	S P	Will G.	Magnetic properties and neutron diffraction of TbB_2
B-Tb	JCOMAH,1979,67, ,237,243	P	Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Tb	JCOMAH,1979,67, ,31,39	S P	Will G.	Neutron diffraction and the magnetic structures of some rare earth diborides and tetraborides
B-Tb	JCOMAH,1979,67, ,531,539	S P	Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Tb	JCRGAE,1979,47, ,429,433	S P	Bressel B.	Czochralski crystal growth of rare earth tetraborides
B-Tb	JCOMAH,1981,82, ,29,35	P	Gianduzzo J.C.	Anisotropy and magnetic phase transitions in the rare earth tetraborides TbB_4, HoB_4 and ErB_4
B-Tb	JCOMAH,1981,82, ,349,355	S P	Will G.	Neutron diffraction studies of TbB_4 and ErB_4
B-Tb	SSCOA4,1981,39, ,1189,1192	P	Fisk Z.	Multiple phase transitions in rare earth tetraborides at low temperature
B-Tb	SSCOA4,1981,40, ,579,581	S P	Elf F.	The antiferromagnetic structure of TbB_4
B-Tb	APCPCS,1986,140, ,130,135	S P	Will G.	Structural distortions in antiferromagnetic TbB_4 and ErB_4
B-Tb	JPCSAW,1986,47, ,651,658	S P	Heiba Z.K.	Low-temperature structural phase transitions of TbB_4 and ErB_4 studied by high resolution X-ray
B-Tb	BAPDDW,1990,11, ,325,328	C	Liao P.K.	The B-Tb (Boron-Terbium) System
B-Tb	HTHPAK,1990,22, ,453,457	S	Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Tb	PRBMDO,1992,46, ,12196,12204	P	Kimura S.	Electronic structure of rare-earth hexaborides
B-Tb	JALCEU,1994,205, ,169,174	P	Mulder F.M.	^{155}Gd Mössbauer effect in AlB_2-type compounds
B-Tb	JUPSAU,1994,63, ,623,636	P	Nakamura S.	Quadrupole-Strain Interaction in Rare Earth Hexaborides
B-Tb	PRBMDO,1994,50, ,1406,1414	P	Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Tb	JALCEU,1995,219, ,215,218	P	Paderno Y.B.	Transition and rare earth element dodecaborides
B-Tb	JCOMEL,1995,7, ,8927,8937	P	Misiorek H.	Thermal conductivity of rare-earth element dodecaborides
B-Tb	JALCEU,1996,234, ,137,142	P	Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides, stannides and borides
B-Tb	JSSCBI,1997,133, ,198,200	S P	Takahashi K.	Single Crystal Growth and Properties of Incongruently Melting TbB_6, DyB_6, HoB_6, and YB_6
B-Tb	JALCEU,1999,288, ,32,35	S	Mori T.	Magnetic transitions in B_{12} icosahedral boron-rich compounds TbB_{50} and $TbB_{41}Si_{1.2}$: Lattice

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B-Tb	JSSCBI,2000,154, ,223,228	P	Mori T.	Specific Heat of Antiferromagnetic-like $TbB_{41}Si_{1.2}$, a B_{12} Icosahedral Boron-Rich Compound
B-Tb	JSSCBI,2000,154, ,275,279	P	Kunii S.	Phonon and Specific Heat Analyses in Rare-Earth Hexaborides
B-Tb	JSSCBI,2000,154, ,87,92	P	Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Tb	JCOMEL,2001,13, ,L423,L430	S P	Mori T.	Synthesis and magnetic properties of binary boride REB_{25} compounds
B-Tb	VLDUAB,2001,40, ,27,31	S	Mykhalenko S.I.	La-Mn-B and Tb-Mn-B system phase diagram
B-Tb	PHYBE3,2002,312/313, ,870,871	P	Mori T.	High-field magnetization of B_{12} icosahedral borides
B-Tb	PHYBE3,2006,378/380, ,600,601	P	Mean B.J.	^{11}B NMR study of TbB_4
B-Tb	JUPSAU,2007,76,015001,1,2	S P	Matsumara T.	Non-collinear magnetic structure of TbB_4
B-Tb	JAPIAU,2009,105,07E107,1,3	P	Choi H.C.	Electronic structures and magnetic properties of RB_4 (R= Yb, Pr, Gd, Tb, Dy)
B-Tb	JUPSAU,2009,78,033707,1,4	P	Inami T.	Resonant Magnetic X-ray Diffraction Study on Successive Metamagnetic Transitions in TbB_4
B-Tb	EJICFO,2010, , ,1289,1294	S	Zhang M.	Mg-assisted autoclave synthesis of RB_6 (R= Sm, Eu, Gd, and Tb) submicron cubes and SmB_6
B-Tb	JALCEU,2010,498, ,118,120	P	Han Z.	Magnetocaloric effect in terbium diboride
B-Tb	PRBMDO,2010,82,224411,1,13	P	Amara M.	Macroscopic and microscopic investigation of the antiferromagnetic phase of TbB_6
B-Tb	PSOSED,2010,52, ,364,369	S P	Novikov V.V.	Anomalies in thermal expansion of rare-earth diborides in the temperature range of magnetic
B-Tb	JCOMEL,2011,23,065403,1,26	S P	Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Tb	PSSBBD,2011,248, ,136,139	P	Novikov V.	Anomalies of thermal expansion and change of entropy of rare-earth diborides at the
B-Tb	PSSBBD,2012,249, ,1470,1476	P	Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Tb	CPBHAJ,2013,22,046202,1,8	S P	Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Tb	JTACF7,2013,113, ,779,785	P	Novikov V.V.	Thermal properties of TbB_4
B-Tb	JUPSAU,2014,83,094604,1,6	P	Iwasa K.	Universality of anharmonic motion of heavy rare-earth atoms in hexaborides
B-Tb	SSSCFJ,2014,31, ,24,32	S P	Werheit H.	Raman scattering in rare earths tetraborides
B-Tc	JCOMAH,1964,6, ,244,245	S	Trzebiatowski W.	The composition and structure of technetium nitride and technetium borides
B-Tc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Tc	JCOMAH,1979,67, ,191,203	P	Armstrong D.R.	The electronic structure of ReB_2 and TcB_2
B-Tc	JUPSAU,2002,71, ,1495,1500	S P	Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Tc	APPLAB,2008,93,101905,1,3	S P	Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
B-Tc	PRBMDO,2009,80,134107,1,10	S P	Aydin S.	First-principles calculations of MnB_2, TcB_2, and ReB_2 within the ReB_2-type structure
B-Tc	SSSCFJ,2012,14, ,794,800	S P	Deligoz E.	Lattice dynamical properties of TcB_2 compound
B-Tc	JPCCCK,2013,117, ,10643,10652	S P	Zhong M.M.	Phase stability, physical properties, and hardness of transition-metal diborides MB_2 (M= Tc, W,
B-Tc	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Te	ZNOKAQ,2001,46, ,1210,1214	C	Odin I.N.	Study of the $CdX\text{-}B_2X_3\text{-}X$(X= S, Se) and CdTe-B-Te Systems
B-Te	JPEDAV,2008,29, ,541,	C	Okamoto H.	B-Te (Boron-Tellurium)
B-Th	JCPSA6,1950,18, ,391,	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4, and UB_4
B-Th	COREAF,1952,234, ,2621,2623	S	Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Th	ACCRA9,1953,6, ,269,272	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4 and UB_4
B-Th	ACCRA9,1954,7, ,81,86	S	Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Th	18IPAQ,1956, , ,173,186	S	Post B.	Borides of Rare Earth and Related Metals
B-Th	ZNOKAQ,1956,1, ,2260,2263	S	Samsonov G.V.	The preparation and some properties of thorium hexaboride
B-Th	MOCMB7,1961,92, ,945,948	S	Toth L.E.	Untersuchungen im Dreistoffsystem Thorium-Uran-Bor
B-Th	SPHCA6,1962,6, ,636,638	S P	Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Th	JCOMAH,1963,5, ,356,364	P	Fitzgerald L.M.	The hardness at high temperatures of some refractory carbides and borides
B-Th	SPMCAV,1963,2, ,449,454	S P	Samsonov G.V.	Hexaborides of the rare-earth metals
B-Th	PLPUA5,1965,13, ,37,46	S C	Stecher P.	Untersuchungen über das Legierungsverhalten von Boriden in den Dreistoffen Cer-
B-Th	COINAV,1967,157, ,419,430	S C	Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
B-Th	INOMAF,1967,3, ,1304,1306	S P	Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Th	JACTAW,1967,50, ,248,252	S	Aronson S.	Thermal expansion of some cubic refractory compounds of thorium
B-Th	JNUMAM,1967,24, ,74,79	S P	Aronson S.	Characteristic temperatures and entropies of some refractory thorium compounds
B-Th	CHDCAQ,1968,266, ,1452,1455	S	Etourneau J.R.	Sur quelques nouvelles phases riches en bore dans le système bore-thorium
B-Th	JSSCBI,1970,2, ,332,342	S P	Etourneau J.R.	Structure électronique de quelques hexaborures de type CaB_6
B-Th	JCOMAH,1971,24, ,183,194	S P	Etourneau J.R.	L'hexaborure de thorium non-stoechiométrique $Th_{1-x}B_6$
B-Th	INOMAF,1972,8, ,1877,1880	S P	Dutchak Y.I.	Thermal properties of metallic hexaborides
B-Th	JCOMAH,1972,26, ,99,104	S P	Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Th	MRBUAC,1974,9, ,633,636	S P	Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Th	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
B-Th	REMTDV,1978, , ,219,224	S	Cannon J.F.	High-pressure synthesis of lanthanide-boron and actinide-boron compounds
B-Th	JOPQAG,1980,41, ,1135,1140	S P	Tarascon J.M.	Valence transition of samarium in hexaboride solid solutions $Sm_{1-x}M_xB_6$ (M= Yb^{2+}, Sr^{2+}, La^{3+},
B-Th	JCOMAH,1983,92, ,359,368	S P	Cannon J.F.	High pressure syntheses of ThB_{12} and HfB_{12}
B-Th	PODIE2,1987,2, ,257,265	S	Wong Ng W.	Reference X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
B-Th	JALCEU,1996,234, ,56,61	S P	Konrad T.	Preparation, properties and crystal structures of the thorium chromium borides $ThCrB_4$ and
B-Th	SSCOA4,2011,151, ,628,633	S P	Aydin S.	The structural, elastic and thermodynamic properties of thorium tetraboride
B-Ti	TAIMAF,1949,185, ,749,751	S P	Norton J.T.	Structure of Diborides of Titanium, Zirconium, Columbium, Tantalum and Vanadium
B-Ti	ZACMAH,1949,259, ,1,41	S	Ehrlich P.	Über die binären Systeme des Titans mit den Elementen Stickstoff, Kohlenstoff, Bor und
B-Ti	ACSAA4,1950,4, ,160,164	S	Andersson L.H.	Investigations on the Binary Systems of Boron with Chromium, Columbium, Nickel, and
B-Ti	JCPSA6,1952,20, ,1050,1051	S	Post B.	Borides of Some Transition Metals
B-Ti	ACCRA9,1954,7, ,77,80	S	Decker B.F.	The Crystal Structure of TiB
B-Ti	TASEA7,1954,46, ,312,328	S C	Palty A.E.	Titanium-nitrogen and titanium-boron systems
B-Ti	ZEMTAE,1954,45, ,76,81	C	McPherson D.J.	Der Aufbau binärer Legierungssysteme des Titans
B-Ti	PCSOA7,1958,4, ,118,127	P	Juretschke H.J.	Hall effect and electrical conductivity of transition-metal diborides
B-Ti	MOCMB7,1960,91, ,608,615	S C	Wittmann A.	Ein Beitrag zum Dreistoff Titan-Molybdän-Bor
B-Ti	JAPIAU,1961,32, ,1405,	P	Gilman J.J.	Elastic constants of TiC and TiB_2
B-Ti	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
B-Ti	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Ti	JACTAW,1963,46, ,496,499	S	Gannon R.E.	Pyrolytic synthesis of titanium diboride
B-Ti	ANCEAD,1966,78, ,822,	S	Nickl J.J.	Transportreaktionen von Siliciden und Boriden der Übergangsmetalle
B-Ti	SPIPAG,1966,60, ,32,34	S	Higashi I.	Lattice Constants of Titanium Diboride
B-Ti	TMSAAB,1966,236, ,804,	S	Adsit N.R.	Kinetics of the Formation of NiB
B-Ti	INOMAF,1967,3, ,1307,1308	S	Fedorov T.F.	The titanium-iron-boron system
B-Ti	INOMAF,1967,3, ,6,12	P	Frantsevich I.N.	Elastic constants and characteristics of the electron structure of certain classes of refractory

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B-Ti	JCOMAH,1967,12, ,202,209	S	P		Vahldiek F.W.	Electrical resistivity, elastic modulus, and Debye temperature of titanium diboride
B-Ti	RJPCAR,1967,41, ,866,868	S	P		Paukov I.E.	Low-temperature heat capacity of titanium diboride
B-Ti	ARKEAD,1969,31, ,227,266	S			Lundström T.	Preparation and crystal chemistry of some refractory borides and phosphides
B-Ti	CPDDT0,1969, , ,198,199			C	Rudy E.	Ti-B System
B-Ti	JCOMAH,1969,18, ,149,157		P		Wiley D.E.	Elastic properties of polycrystalline TiB_2, ZrB_2 and HfB_2 from room temperature to 1300 K
B-Ti	JPCSAW,1969,30, ,1849,1860	S	P		Ramqvist L.	X-ray study of inner level shifts and band structure of TiC and related compounds
B-Ti	SSCOA4,1969,7, ,1453,1456		P		Castaing J.	Electronic structure of transition metal diborides
B-Ti	JAPIAU,1970,41, ,1664,1666	S	P		Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Ti	JCOMAH,1970,22, ,317,320	S			Carlsson J.O.	The solution hardening of β-rhombohedral boron
B-Ti	JCRGAE,1970,7, ,251,253	S			Higashi I.	Growth of titanium diboride single crystals in molten aluminum
B-Ti	BSCFAS,1971, , ,3911,3916	S	P		Favre R.	Préparation et étude des diborures de titane, de zirconium et de hafnium
B-Ti	INOMAF,1971,7, ,1551,1553	S	P		Aivazov M.I.	Electrophysical properties of titanium diboride and alloys in the system Ti-B-N
B-Ti	INOMAF,1971,7, ,1554,1556	S	P		Aivazov M.I.	Electrical properties of $TiN_{0.96}$, $TiB_{0.43}N_{0.78}$, and $TiSi_{0.51}N_{0.42}$
B-Ti	INOMAF,1971,7, ,1575,1578		P		Samsonov G.V.	Variable resistors of the bulk type based on refractory compounds
B-Ti	JAPIAU,1971,42, ,2309,2315	S	P		Branscomb T.M.	Improved thermal diffusivity method applied to TiB_2, ZrB_2, and HfB_2 from 200°-1300 °C
B-Ti	SPMCAV,1971,10, ,478,481	S			Kuz'ma Y.B.	Systems titanium-tungsten-boron, hafnium-tantalum-boron, and tantalum-tungsten-boron
B-Ti	INOMAF,1972,8, ,669,670	S			Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Ti	HTHPAK,1973,5, ,29,33		P		Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Ti	JACTAW,1973,56, ,45,	S			Skaar E.C.	Thermal expansion of TiB_2
B-Ti	INOMAF,1974,10, ,512,514		P		L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Ti	ACBCAR,1975,31, ,949,953	S			Amberger E.	Struktur des tetragonalen $(B_{12})_4B_2Ti_{1.3\text{-}2.0}$
B-Ti	SPMCAV,1975,14, ,729,731	S	P		Ordan'yan S.S.	Reactions in the system TiC_x-TiB_2
B-Ti	ZEMTAE,1975,66, ,292,297	S			Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
B-Ti	ACBCAR,1976,32, ,981,982	S			Ploog K.	Comment on "Struktur des tetragonalen $(B_{12})_4B_2Ti_{1.3\text{-}2.0}$", by E. Amberger and K. Polborn
B-Ti	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-Ti	JCOMAH,1976,47, ,165,173		P		Perkins P.G.	An investigation of the electronic band structures of NaB_6, KB_6, TiB_2, and CrB
B-Ti	JCOMAH,1976,47, ,273,278	S			Knyshev E.A.	Synthesis of transition metal borides and their properties
B-Ti	JCRGAE,1976,33, ,207,211	S	P		Higashi I.	Crystal growth of borides and carbides of transition metals from molten aluminum solutions
B-Ti	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Ti	INOMAF,1977,13, ,1147,1151	S	P		Aivazov M.I.	Interatomic interaction in mononitrides, carbides, oxides, and diborides of 3d-metals
B-Ti	JCOMAH,1977,55, ,265,278	S	P		Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
B-Ti	JCOMAH,1981,82, ,183,191	S	P		Feldman C.	The behavior of TiB_2 thin film electrodes in polycrystalline silicon thin film solar cells
B-Ti	SPMCAV,1981,20, ,49,52		P		Chupov V.D.	Reactions in the TiN-TiB_2 system
B-Ti	JMSEDI,1983,8, ,419,430	S			Steeds J.W.	Developments in Convergent Beam Electron Diffraction
B-Ti	CCCTD6,1984,8, ,25,66			C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
B-Ti	INOMAF,1984,20, ,738,739	S			Ordan'yan S.S.	Interactions in the $LaBe_6$-TiB_2 system
B-Ti	JCOMAH,1984,98, ,L21,L25	S	P		Champagne B.	Production of TiB_2 in an auxiliary iron bath
B-Ti	BAPDDW,1986,7, ,550,555			C	Murray J.L.	The B-Ti (Boron-Titanium) System
B-Ti	AXRAAA,1987,30, ,503,510	S			McKinstry H.A.	Relationship between thermal expansion and crystal chemical parameters in diborides
B-Ti	JCOMAH,1988,141, ,145,156		P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Ti	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Ti	SSCOA4,1989,70, ,1123,1126	S	P		Kutty A.P.G.	Low Temperature Electrical Resistivity Studies and Search for Superconductivity in Ti-B System
B-Ti	PSSBBD,1990,160, ,173,177		P		Anishchik V.M.	Electronic Structure of TiB_2 and ZrB_2
B-Ti	RJICAQ,1990,35, ,962,964	S			Brettser Portnov I.V.	The possible formation of cubic titanium monoboride
B-Ti	APCPCS,1991,231, ,423,430		P		Grimvall C.	Phase stability properties of transition metal diborides
B-Ti	JCOMEL,1992,4, ,8765,8772		P		Tian D.C.	Electronic structure and equation of state of TiB_2
B-Ti	INOMAF,1993,29, ,1096,1098		P		Burkhanov G.S.	Structure and electrophysical properties of high-purity titanium diboride single crystals
B-Ti	JMTSAS,1993,28, ,3969,3976		P		Turner S.P.	Thermal conductivities of Ti-SiC and Ti-TiB_2 particulate composites
B-Ti	HTHPAK,1994,26, ,663,671		P		Emel'yanov A.N.	The thermal conductivity and diffusivity of transition-metal carbides at high temperatures
B-Ti	JACGAR,1994,27, ,794,801		P		Wright S.I.	Estimation of single-crystal elastic constants from textured polycrystal measurements
B-Ti	JCOMEL,1994,6, ,10185,10192		P		Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Ti	JCRGAE,1994,140, ,451,453	S	P		Otani S.	Preparation of TiB_2 single crystals by the floating zone method
B-Ti	ZAACAB,1996,622, ,1035,1037	S			Möhr S.	H-TiO oder TiB_2? - eine Korrektur
B-Ti	ZEMTAE,1998,89, ,478,480	S			Johnsson M.	Thermal expansion of Al and TiB_2 in the temperature range 300 to 900 K and calculated lattice
B-Ti	PRBMDO,1999,59, ,5361,5367		P		Lie K.	Band structure of TiB_2: Orientation-dependent EELS near-edge fine structure and the effect of
B-Ti	NMATEI,2000,36, ,690,697	S	P		Lepakova O.K.	Titanium Borides Prepared by Self-Propagating High-Temperature Synthesis
B-Ti	PRBMDO,2000,61, ,1786,1794		P		Lie K.	Theoretical site- and symmetry-resolved density of states and experimental EELS near-edge
B-Ti	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Ti	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Ti	JACTAW,2003,86, ,706,710	S			Shibuya M.	Titanium diboride-tungsten diboride solid solutions formed by induction-field-activated
B-Ti	JALCEU,2003,352, ,325,327	S			Gu Y.	A mild solvothermal route to nanocrystalline titanium diboride
B-Ti	ICCOFP,2004,7, ,192,194	S			Shi L.	A convenient solid-state reaction route to nanocrystalline TiB_2
B-Ti	JSSCBI,2004,177, ,628,631	S			Will G.	Electron Deformation Density in Titanium Diboride Chemical Bonding in TiB_2
B-Ti	MRBUAC,2004,39, ,609,613	S			Chen L.	A facile one-step route to nanocrystalline TiB_2 powders
B-Ti	JALCEU,2005,400, ,202,208	S	P		Bondar' A.A.	Titanium-boride eutectic materials: Phase equilibria and properties of alloys in the Ti-rich
B-Ti	MTARCE,2005,46, ,575,580	S			Feng H.	Microstructural Characterization of Spark Plasma Sintered In Situ TiB Reinforced Ti Matrix
B-Ti	JPEDAV,2006,27, ,303,			C	Okamoto H.	B-Ti (Boron-Titanium)
B-Ti	FMUAB4,2007,14, ,130,133	S	P		Garbuz T.O.	Physico-mechanical and physicochemical interaction at sintering of cBN-TiB_2 composites under
B-Ti	JALCEU,2007,438, ,327,331	S	P		Han Y.	Electronic and bonding properties of TiB_2
B-Ti	PHYBE3,2007,400, ,83,87	S	P		Peng F.	First-principles calculations of thermodynamic properties of TiB_2 at high pressure
B-Ti	PMMCEF,2007,46, ,153,162	S		C	Borisov D.B.	Titanium-boride eutectic materials: structure of titanium-rich Ti-Ge-B alloys and phase equilibria
B-Ti	PMMCEF,2007,46, ,58,71	S		C	Borisov D.B.	Titanium-boride eutectic materials. Structure of the Ti-Nb-B alloys and phase equilibria
B-Ti	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Ti	MTARCE,2008,49, ,2335,2340	S		C	Taimatsu H.	Synthesis of TiB_2-TiC-Ti_3SiC_2 Composites by Reactive Hot Pressing of B_4C-SiC-Ti Powder
B-Ti	JALCEU,2009,475, ,273,275	S			Otani S.	Solid solution ranges of zirconium diboride with other refractory diborides: HfB_2, TiB_2, TaB_2,
B-Ti	JALCEU,2009,481, ,75,80	S	P		Grechnev G.E.	Electronic structure and magnetic properties of transition metal diborides
B-Ti	MTARCE,2009,50, ,984,993		P	C	Nakama Y.	Thermodynamic Analysis of the Nb-Ti-B Ternary Phase Diagram
B-Ti	APPLAB,2010,97,211908,1,3	S	P		Gonzales M.	An ab initio study of the elastic behavior of single crystal group (IV) diborides at elevated

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B-Ti	INOCAJ,2010,49, ,6859,6864	S P	Zhang M.	First-principles prediction on the high-pressure structures of transition metal diborides (TMB_2,
B-Ti	JALCEU,2010,489, ,339,342	S	Fokwa B.P.T.	Sn-flux syntheses, characterizations and bonding analyses of OsB and TiB_2
B-Ti	JESOAN,2010,157, ,D593,D599	S P	Rybakova N.	Electrochemical synthesis of TiB_2 layers out of FLiNaK electrolyte in the presence of $TaCl_5$
B-Ti	PHYBE3,2010,405, ,540,546	S P	Hamdad N.	First principles calculation of electronic structure, bonding and chemical stability of TiB_2, NbB_2
B-Ti	ACMAFD,2011,59, ,4886,4894	S P	Waskowska A.	Thermoelastic properties of ScB_2, TiB_2, YB_4 and HoB_4: Experimental and theoretical studies
B-Ti	CERSEP,2011,55, ,127,133	S P	Yadawa P.K.	Ultrasonic characterization of ceramic material titanium diboride
B-Ti	CINNDH,2011,37, ,1895,1904	S P	Aviles M.A.	Mechanochemical synthesis of $Ti_{1-x}Zr_xB_2$ and $Ti_{1-x}Hf_xB_2$ solid solutions
B-Ti	CMMSEM,2011,50, ,1559,1566	S P	Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-Ti	JPAPBE,2011,44,385402,1,7	S P	Kalfagiannis N.	Excess of boron in TiB_2 superhard thin films: A combined experimental and ab initio study
B-Ti	SSSCFJ,2012,14, ,1673,1682	P	Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Ti	DNAUFL,2013, ,1,77,82	S	Zakaryan D.A.	Modeling of intermolecular interactions in the system LaB_6-MeB_2 within the pseudopotential
B-Ti	JALCEU,2013,579, ,457,467	S P	Sun L.	Anisotropic elastic and thermal properties of titanium borides by first-principles calculations
B-Ti	PHYBE3,2013,419, ,105,111	S P	Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Ti	PRBMDO,2013,87,064305,1,12	P	Sichkar S.M.	Comparative study of the electronic structure, phonon spectra, and electron-phonon interaction of
B-Ti	ZAACAB,2013,639, ,2025,2035	S P	Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Ti	ZAACAB,2013,639, ,2065,2070	S P	Terlan B.	Experimental QTAIM analysis of the electron density in TiB_2
B-Ti	CCCTD6,2014,46, ,184,204	P	Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Ti	IERME5,2014,52, ,64,71	S P	Chen D.	First-principles study of mechanical and electronic properties of TiB compound under pressure
B-Ti	JALCEU,2014,601, ,94,99	S P	Ramos A.S.	Effect of zirconium addition on the phase transformations in as-cast and heat-treated Ti-Zr-Si-B
B-Ti	JALCEU,2014,607, ,198,206	S P	Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Ti	JPEDAV,2014,35, ,701,710	P C	Antoni Zdziobek A.	Experimental determination of solid-liquid equilibria withreactive components: Example of the
B-Tl	JPEQE6,1991,12, ,613,614	C	Okamoto H.	B-Tl (Boron-Thallium)
B-Tm	JINCAO,1961,18, ,113,117	S	La Placa S.J.	Binary dodecaborides
B-Tm	JSTCAM,1961,2, ,202,203	S	Paderno Y.B.	Thulium borides
B-Tm	HITEA4,1971,9, ,175,177	S P	Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Tm	JCOMAH,1972,26, ,99,104	S P	Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Tm	MRBUAC,1972,7, ,261,266	S	Castellano R.N.	Crystal growth of TmB_2 and ErB_2
B-Tm	MRBUAC,1972,7, ,285,288	S	Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Tm	CHDCAQ,1973,277, ,851,853	S	Bauer J.	Sur la synthèse et la dureté des diborures de holmium et de thulium
B-Tm	PSSABA,1973,19, ,201,206	P	Gonzalez Jimenez F.	Spectrométrie Mössbauer sur l'isotope ^{170}Yb dans les borures YbB_6 et TmB_{12}
B-Tm	JCOMAH,1977,56, ,83,90	S	Cannon J.F.	High pressure syntheses of SmB_2 and GdB_{12}
B-Tm	JCOMAH,1979,67, ,237,243	P	Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Tm	SSCOA4,1981,39, ,1189,1192	P	Fisk Z.	Multiple phase transitions in rare earth tetraborides at low temperature
B-Tm	JMMMDC,1983,31/34, ,437,438	S P	Kasaya M.	A new and typical valence fluctuating system, YbB_{12}
B-Tm	SSCOA4,1984,50, ,903,905	P	Iga F.	XPS study of rare earth dodecaborides: TmB_{12}, YbB_{12} and LuB_{12}
B-Tm	HTHPAK,1990,22, ,453,457	S	Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Tm	RJICAQ,1990,35, ,804,808	S	Kuz'micheva G.M.	The preparation and properties of hexaboride and dodecaboride phases containing ytterbium
B-Tm	APCPCS,1991,231, ,460,463	S	Paderno Y.B.	The study of re dodecaborides zone melting process
B-Tm	JALCEU,1993,196, ,117,119	P	Kubiak R.	Rietveld X-ray powder analysis of InBi crystalline structure at low temperatures
B-Tm	JALCEU,1993,196, ,133,135	P	Batko I.	Magnetic phase transitions in TmB_{12} and HoB_{12}
B-Tm	JALCEU,1995,219, ,215,218	P	Paderno Y.B.	Transition and rare earth element dodecaborides
B-Tm	JCOMEL,1995,7, ,8927,8937	P	Misiorek H.	Thermal conductivity of rare-earth element dodecaborides
B-Tm	JPEQE6,1998,19, ,49,55	C	Schlesinger M.E.	The Lesser-Known B-Ln (Boron-Lanthanide) Systems: B-Dy (Boron-Dysprosium), B-Ho
B-Tm	JALCEU,1999,285, ,179,184	P	Meschel S.V.	Standard enthalpies of formation of some thulium alloys by high temperature direct synthesis
B-Tm	JMMMDC,1999,207, ,131,136	P	Gabani S.	Magnetic and transport properties of TmB_{12}, ErB_{12}, HoB_{12} and DyB_{12}
B-Tm	PMMCEF,2001,40, ,258,261	S C	Chaban N.F.	The equilibrium phase diagram for the Tm-Mn-B system
B-Tm	PSSBBD,2006,243, ,R63,R65	P	Sluchanko N.	Anomalous charge transport in RB_{12} (R= Ho, Er, Tm, Lu)
B-Tm	JALCEU,2007,442, ,228,230	S P	Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Tm	JMMMDC,2008,320, ,1597,1604	P	Pluzhnikov V.	De Haas-van Alphen effect and magnetization in dodecaborides HoB_{12}, ErB_{12} and TmB_{12}
B-Tm	JUPSAU,2009,78,024707,1,5	P	Michimura S.	Complex Magnetic Structures of a Shastry-Sutherland Lattice TmB_4 Studied by Powder Neutron
B-Tm	PRBMDO,2009,79,104418,1,7	S P	Mori T.	Ferromagnetism and electronic structure of TmB_2
B-Tm	PSOSED,2010,52, ,364,369	S P	Novikov V.V.	Anomalies in thermal expansion of rare-earth diborides in the temperature range of magnetic
B-Tm	EPJBFY,2012,85,251,1,9	S P	Pluzhnikov V.	De Haas-van Alphen effect, magnetization, magnetoresistance and magnetostriction of GdB_4 as
B-Tm	PSSBBD,2012,249, ,1470,1476	P	Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Tm	CPBHAJ,2013,22,046202,1,8	S P	Ozisik H.	Structural and mechanical stability of rare-earth diborides
B-Tm	JTPLA2,2013,98, ,165,169	P	Menushenkov A.P.	Features of the local structure of rare-earth dodecaborides RB_{12} (R= Ho, Er, Tm, Yb, Lu)
B-Tm	SSSCFJ,2014,31, ,24,32	S P	Werheit H.	Raman scattering in rare earths tetraborides
B-U	COREAF,1949,229, ,666,667	S P	Bertaut F.	La structure des borures d'uranium
B-U	JCPSA6,1950,18, ,391,	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4, and UB_4
B-U	ACCRA9,1953,6, ,269,272	S	Zalkin A.	The Crystal Structures of CeB_4, ThB_4 and UB_4
B-U	ACCRA9,1954,7, ,81,86	S	Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-U	18IPAQ,1956, , ,166,172	P C	Nowotny H.	Über den Aufbau von Siliziden
B-U	NATUAS,1956,178, ,1341,	S	Beckman G.	Thermal Expansion Coefficients for Uranium Boride and β-Uranium Silicide
B-U	JIMEAP,1959/60,88, ,467,	C	Howlett B.W.	Correction to "A Note on the Uranium-Boron Alloy System"
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B-U	JNUMAM,1967,21, ,14,20	S	Holleck H.	Legierungsverhalten von HfB_2 mit Uran- und Übergangsmetalldiboriden
B-U	HITSAC,1969,1, ,373,380	P	Fredrickson D.R.	The enthalpy of uranium diboride from 600 to 1500 K by drop calorimetry
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El.-System	Source	Codes			First Author	Title
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B-U	JCOMAH,1974,34, ,348,351		P		Giorgi A.L.	Evidence for ferromagnetism in alloys formed between uranium tetraboride and yttrium
B-U	JCOMAH,1974,38, ,239,244	S			Hill H.H.	Ferromagnetism in alloys formed between uranium tetraboride and the tetraborides of lanthanum
B-U	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-U	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-U	JCOMAH,1979,67, ,249,255		P		Leyarovska L.	A search for superconductivity below 1 K in transition metal borides
B-U	JCRGAE,1984,70, ,519,522	S	P		Menovsky A.A.	The crystal growth of uranium tetraboride UB_4 from the melt
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B-U	JCOMAH,1986,121, ,487,496	S			Larroque J.	Synthèse de composés d'actinides binaires et ternaires de grande pureté a partir de leurs oxydes
B-U	JMMMDC,1986,54/57, ,547,548	S			Wallash A.	Saturation magnetization in the anomalous ferromagnet, $(Y,U)B_4$
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B-U	JALCEU,1992,189, ,205,208	S	P		Dancausse J.P.	Compression study of uranium borides UB_2, UB_4 and UB_{12} by synchrotron X-ray diffraction
B-U	PRBMDO,1996,53, ,1806,1813		P		Ejima T.	Line shapes of the XPS U 4f spectra in some uranium compounds
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B-U	PHYBE3,2006,378/380, ,999,1000	S	P		Galatanu A.	Magnetic behaviour of UB_4 at high temperatures
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B-W	JALCEU,1995,221, ,L8,L10	S			Otani S.	Lattice constants and nonstoichiometry of WB_{2-x}
B-W	JAPNDE,1995,34, ,226,231	S			Okada S.	Preparations and some properties of W_2B, β-WB and WB_2 crystals from high-temperature metal
B-W	JPEQE6,1995,16, ,150,161			C	Duschanek H.	Critical Assessment and Thermodynamic Calculation of the Binary System Boron-Tungsten (B-
B-W	NIKGAV,2000,64, ,154,162	S			Leithe Jasper A.	Reinvestigation of Isothermal Sections in M(M= Mo, W)-Fe-B Ternary Systems at 1323 K

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B-W	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-W	JACTAW,2003,86, ,706,710	S			Shibuya M.	Titanium diboride-tungsten diboride solid solutions formed by induction-field-activated
B-W	INOMAF,2005,41, ,232,234	S			Ordan'yan S.S.	Phase Diagram of the W_2B_5-ZrB_2 System
B-W	FMUAB4,2006,13, ,387,392	S			Sobovl' O.V.	Influence of deposition conditions and annealing temperature on phase composition and structure
B-W	JCOMEL,2007,19,196212,1,15	S	P		Hao X.	Trends in elasticity and electronic structure of 5d transition metal diborides: first-principles
B-W	ZAACAB,2007,633, ,2626,2630	S			Frotscher M.	M_2B_5 or M_2B_4? A reinvestigation of the Mo/B and W/B system
B-W	ADVMEW,2008,20, ,3620,3626	S	P		Gu Q.	Transition metal borides: superhard versus ultra-incompressible
B-W	APPLAB,2008,93,101905,1,3	S	P		Wang M.	Origin of hardness in WB_4 and its implications for ReB_4, TaB_4, MoB_4, TcB_4, and OsB_4
B-W	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-W	JAPIAU,2009,105,083539,1,6	S	P		Wang J.	Mechanical and electronic properties of 5d transition metal diborides MB_2 (M= Re, W, Os, Ru)
B-W	KEMAEY,2010,434/435, ,178,181	S	P		Xu X.	Electronic structures and chemical bonding of the layered tungsten borides: An ab initio
B-W	CMMSEM,2011,50, ,1559,1566	S	P		Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-W	HPRSEL,2011,31, ,275,282	S	P		Liu C.	Low-compressibility of tungsten tetraboride: A high pressure X-ray diffraction study
B-W	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-W	JACSAT,2012,134, ,20660,20668	S	P		Mohammadi R.	Toward inexpensive superhard materials: Tungsten tetraboride-based solid solutions
B-W	JALCEU,2012,538, ,115,124	S	P		Wang Y.	Crystal structures, stability, electronic and elastic properties of 4d and 5d transition metal
B-W	JAPIAU,2012,111,123514,1,5	S	P		Dong H.	Compressibility and strength of nanocrystalline tungsten boride under compression to 60 GPa
B-W	JUPSAU,2012,81,044712,1,7	S	P		Wang D.Y.	First-principles investigation of hexagonal WB_2 surfaces
B-W	PHYBE3,2012,407, ,4760,4764		P		Chen H.H.	Structural and thermodynamic properties of WB at high pressure and high temperature
B-W	PRBMDO,2012,85,064118,1,8	S	P		Xie M.	Exploring the high-pressure behavior of superhard tungsten tetraboride
B-W	PRBMDO,2012,86,180101R,1,5	S	P		Zang C.	Unexpectedly low indentation strength of WB_3 and MoB_3 from first principles
B-W	SSSCFJ,2012,14, ,1656,1659	S	P		Kayhan M.	Neutron diffraction and observation of superconductivity for tungsten borides, WB and W_2B_4
B-W	CHPLBC,2013,580, ,48,52	S	P		Liang Y.	Unexpectedly hard and highly stable WB_3 with a noncompact structure
B-W	HPRSEL,2013,33, ,409,417	S	P		Yin S.	Hardness and elastic moduli of high pressure synthesized MoB_2 and WB_2 compacts
B-W	INOCAJ,2013,52, ,7573,7577	S	P	C	Hayami W.	Effect of defects in the formation of AlB_2-type WB_2 and MoB_2
B-W	JAPIAU,2013,113,033507,1,5		P		Xiong L.	Radial x-ray diffraction of tungsten tetraboride to 86 GPa under nonhydrostatic compression
B-W	JPCCCK,2013,117, ,10643,10652	S	P		Zhong M.M.	Phase stability, physical properties, and hardness of transition-metal diborides MB_2 (M= Tc, W,
B-W	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-W	PRLTAO,2013,110,136403,1,5	S	P		Li Q.	Global structural optimization of tungsten borides
B-W	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-W	ACSCGG,2014,70, ,85,103	S	P	C	Cheng X.Y.	Computational materials discovery: The case of the W-B system
B-W	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-W	CMATEX,2014,26, ,5297,5302	S	P		Tao Q.	Exploring hardness and the distorted sp^2 hybridization of B-B bonds in WB_3
B-W	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-W	JPEDAV,2014,35, ,384,395	S		C	Zeiringer I.	Crystal structure of $W_{1-x}B_3$ and phase equilibria in the boron-rich part of the systems Mo-Rh-B
B-W	JUPSAU,2014,83,014708,1,4	S	P		Yang G.	Structural stability and elastic and electronic properties of W_2X (X= B, C, N): First-principles
B-Y	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Y	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Y	PWMBAA,1956,7, ,74,75	S			Binder I.	New borides of yttrium
B-Y	PHMMA6,1958,6,2,83,86	S	P		Kudinstseva G.A.	Preparation and certain properties of hexaboride of yttrium
B-Y	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Y	JINCAO,1961,18, ,113,117	S			La Placa S.J.	Binary dodecaborides
B-Y	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Y	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Y	18JXAL,1964, , ,107,116	S	P		Post B.	Structures and Properties of Rare Earth Borides
B-Y	ACCRA9,1965,19, ,1056,1058	S			Matkovich V.I.	The structure of metallic dodecaborides
B-Y	ZKKKAJ,1965,122, ,423,432	S			Giese R.F. Jr.	The crystal structure of YB_4
B-Y	ACCRA9,1966,21, ,A68a,	S			Richards S.M.	The structure of a complex yttrium boride ($\sim YB_{70}$)
B-Y	INOMAF,1966,2, ,250,255	S	P		Meerson G.A.	Peculiarities of the production of objects from lanthanum and yttrium hexaborides by sintering
B-Y	INOMAF,1966,2, ,527,533	S	P		Meerson G.A.	Some properties of yttrium borides
B-Y	SPMCAV,1966,5, ,904,909	S	P		Manelis R.M.	Vacuum-thermal preparation of yttrium and gadolinium borides, and some of their properties
B-Y	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Y	INOMAF,1967,3, ,851,856	S	P		Mamedov F.G.	Production and X-ray investigation of pure hexaborides of rare-earth and alkali-earth metals
B-Y	INOMAF,1967,3, ,975,976	S	P		Ermakov S.V.	Preparation of pure yttrium hexaboride and study of its emission properties
B-Y	ACBCAR,1969,25, ,237,251	S	P		Richards S.M.	The Crystal Structure of YB_{66}
B-Y	INOMAF,1970,6, ,1035,1036	S	P		Manelis R.M.	Structure and properties of yttrium diboride
B-Y	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Y	INOMAF,1971,7, ,294,	S	P		Odintsov V.V.	Ytterbium dodecaboride
B-Y	JCRGAE,1971,11, ,185,190	S	P		Oliver D.W.	Growth of single crystal YB_{66} from the melt
B-Y	INOMAF,1972,8, ,1877,1880	S	P		Dutchak Y.I.	Thermal properties of metallic hexaborides
B-Y	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Y	SSCOA4,1973,13, ,277,279		P		Fisk Z.	Normal state resistance behavior and superconductivity
B-Y	JCOMAH,1974,38, ,239,244	S			Hill H.H.	Ferromagnetism in alloys formed between uranium tetraboride and the tetraborides of lanthanum
B-Y	MRBUAC,1974,9, ,633,636	S	P		Fisk Z.	Remarks on the mutual solubilities and superconductivity of hexaborides
B-Y	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
B-Y	JPCSAW,1976,37, ,215,219		P		Aono M.	The valence band structure of metal hexaborides: An ESCA study of CaB_6 and YB_6
B-Y	MRBUAC,1976,11, ,1019,1022	S			Fisk Z.	Growth of YB_6 single crystals
B-Y	MRBUAC,1976,11, ,1519,1526	S	P		Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Y	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Y	JPCSAW,1977,38, ,45,49		P		Slack G.A.	Properties of melt-grown single crystals of "YB_{68}"
B-Y	PLRBAQ,1977,15, ,1859,1866		P		Walch P.F.	Energy bands and bonding in LaB_6 and YB_6
B-Y	INOMAF,1978,14, ,61,63		P		Markov Y.M.	Thermophysical properties of Y, Gd, and Sm hexaborides at 700-1200 K
B-Y	INOMAF,1979,15, ,544,545		P		Moiseenko L.L.	Magnetic properties of yttrium and lutecium dodecaborides
B-Y	JCOMAH,1979,67, ,167,171		P		Sobczak R.J.	Superconductivity in the hexaborides
B-Y	JCOMAH,1979,67, ,237,243		P		Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Y	JCRGAE,1979,47, ,429,433	S	P		Bressel B.	Czochralski crystal growth of rare earth tetraborides
B-Y	CHDCAQ,1980,291, ,145,148	S			Guette A.	Structure cristalline du tétraborure d'yttrium
B-Y	INOCAJ,1980,19, ,2179,2180	S	P		Hiebl K.	Chemical control of superconductivity in the hexaborides

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B-Y	JOPQAG,1980,41, ,1135,1140	S	P		Tarascon J.M.	Valence transition of samarium in hexaboride solid solutions $Sm_{1-x}M_xB_6$ (M= Yb^{2+}, Sr^{2+}, La^{3+},
B-Y	JCOMAH,1984,102, ,281,287		P		Tanaka T.	Preparation of high purity single crystals of YB_4 and their application to de Haas-van Alphen
B-Y	SSCOA4,1984,52, ,659,661		P		Kunii S.	Electron tunneling into superconducting YB_6
B-Y	JMMMDC,1985,47/48, ,567,569	S	P		Harima H.	Energy bandstructure of YB_{12} and LuB_{12}
B-Y	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Y	HITSAC,1986,22, ,139,144		P		Topor L.	Enthalpy of formation of YB_4 by high temperature calorimetry
B-Y	JMMMDC,1986,54/57, ,547,548	S			Wallash A.	Saturation magnetization in the anomalous ferromagnet, $(Y,U)B_4$
B-Y	PRBMDO,1986,34, ,3737,3740		P		Sarma D.D.	X-ray-photoemission-spectroscopy and bremsstrahlung-isochromat-spectroscopy study of the
B-Y	VLDUAB,1986,27, ,43,45	S			Mikhalenko S.I.	Phase equilibria in La-Y-B and Ce-Y-B systems
B-Y	AXRAAA,1987,30, ,503,510	S			McKinstry H.A.	Relationship between thermal expansion and crystal chemical parameters in diborides
B-Y	JCOMAH,1987,133, ,67,75	S			Lin C.L.	Hybridization effects - The evolution from non-magnetic to magnetic behavior in uranium-based
B-Y	PRBMDO,1989,40, ,3254,3260		P		Cahill D.G.	Thermal properties of boron and borides
B-Y	HTHPAK,1990,22, ,453,457	S			Klesnar H.P.	Phase relations in the ternary systems rare-earth metal (RE)-boron-nitrogen, where RE= Tb, Dy,
B-Y	PRBMDO,1992,46, ,12196,12204		P		Kimura S.	Electronic structure of rare-earth hexaborides
B-Y	JALCEU,1994,205, ,281,284	S			Tanaka T.	A new yttrium higher boride: YB_{50}
B-Y	JCOMEL,1994,6, ,10185,10192		P		Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Y	PRBMDO,1994,50, ,1406,1414		P		Kimura S.I.	Low-energy optical exitation in rare-earth hexaborides
B-Y	JPEQE6,1995,16, ,521,525			C	Liao P.K.	The B-Y (Boron-Yttrium) System
B-Y	JSSCBI,1997,133, ,122,124	S			Tanaka T.	A New Yttrium Boride: YB_{25}
B-Y	JSSCBI,1997,133, ,16,20	S			Higashi I.	Structure Refinement of YB_{62} and YB_{50} of the YB_{66}-Type Structure
B-Y	JSSCBI,1997,133, ,198,200	S	P		Takahashi K.	Single Crystal Growth and Properties of Incongruently Melting TbB_6, DyB_6, HoB_6, and YB_6
B-Y	JSSCBI,2000,154, ,87,92		P		Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Y	JALCEU,2001,322, ,L14,L16	S	P		Song Y.	Oxidation and electronic-specific heat of YB_2
B-Y	JCRGAE,2001,223, ,111,115	S	P		Song Y.	Growth of single crystals of YB_2 by a flux method
B-Y	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Y	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Y	JALCEU,2004,366, ,L6,L8	S	P		Chen C.H.	Structural refinement and thermal expansion of hexaborides
B-Y	JALCEU,2004,383, ,232,238	S	P		Jäger B.	Characterization of the electronic properties of YB_4 and YB_6 using ^{11}B NMR and first-principles
B-Y	JALCEU,2006,417, ,72,84	S	P		Roger J.	The ternary RE-Si-B systems (RE= Dy, Ho, Er and Y) at 1270 K: Solid state phase equilibria and
B-Y	JCOMEL,2006,18, ,2525,2535	S	P		Jäger B.	Characterization of the electronic properties of YB_{12}, ZrB_{12} and LuB_{12} using ^{11}B NMR and first-
B-Y	JSSCBI,2006,179, ,2889,2894		P		Mori T.	Effect of transition metal doping and carbon doping on thermoelectric properties of YB_{66} single
B-Y	PRBMDO,2006,73,024512,1,13		P		Lortz R.	Superconductivity mediated by a soft phonon mode: Specific heat, resistivity, thermal expansion,
B-Y	ZEKRDZ,2006,221, ,472,476	S	P		Tanaka T.	The effect of transition metal doping on thermal conductivity of YB_{66}
B-Y	JALCEU,2007,442, ,228,230	S	P		Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Y	JAPIAU,2007,102,073510,1,4	S	P		Mori T.	Thermal conductivity of $YbB_{44}Si_2$
B-Y	PHYCE6,2007,460/462, ,623,625		P		Gasparov V.	Electron transport and superconducting properties of ZrB_{12} and YB_6
B-Y	PHYCE6,2007,460/462, ,626,627		P		Szabo P.	Superconducting energy gap of YB_6 studied by point-contact spectroscopy
B-Y	PRBMDO,2007,75,184102,1,5		P		Fojud Z.	Electric-field-gradient tensor and boron site-resolved ^{11}B NMR in single-crystalline YB_{12}
B-Y	PRBMDO,2007,76,094501,1,11		P		Kadono R.	Microscopic properties of vortex states in YB_6 probed by muon spin rotation
B-Y	PRBMDO,2007,76,214103,1,10	S	P		Xu Y.	First-principles study of the lattice dynamics, thermodynamic properties and electron-phonon
B-Y	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Y	ZEKRDZ,2008,S28, ,V94,	S			Pediaditakis A.	Synthesis and crystal structure of $\sim Y_{11}B_{309}$ - Another variant of β-rhombohedral boron
B-Y	PSSBBD,2009,246, ,82,86		P		Soto G.	Study on the addition of nonmetal interstitial atoms to the yttrium lattice: formation of YB_x, YC_x
B-Y	SSCOA4,2009,149, ,693,696		P		Zogal O.J.	^{11}B and ^{89}Y MAS NMR and magnetic characterization of YB_4
B-Y	INOCAJ,2010,49, ,6859,6864	S	P		Zhang M.	First-principles prediction on the high-pressure structures of transition metal diborides (TMB_2,
B-Y	JCOMEL,2010,22,095701,1,7		P		Tsindlekht M.I.	Surface superconducting states in a yttrium hexaboride single crystal in a tilted magnetic field
B-Y	ACMAFD,2011,59, ,4886,4894	S	P		Waskowska A.	Thermoelastic properties of ScB_2, TiB_2, YB_4 and HoB_4: Experimental and theoretical studies
B-Y	CMMSEM,2011,50, ,1057,1063	S	P		Ozisik H.	Structural, elastic, and lattice dynamical properties of YB_2 compound
B-Y	JCOMEL,2011,23,065403,1,26	S	P		Werheit H.	Raman scattering and isotopic phonon effects in dodecaborides
B-Y	JALCEU,2013,546, ,157,164	S	P		Korozlu N.	The elastic and mechanical properties of MB_{12} (M= Zr, Hf, Y, Lu) as a function of pressure
B-Y	PHSTBO,2013,87,015702,1,7	S	P		Korozlu N.	The electronic and optical properties of MB_{12} (M= Zr, Hf, Y, Lu) dodecaboride compounds
B-Y	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Y	ZAACAB,2013,639, ,2013,2024		P		Börrnert C.	Position-space bonding indicators for hexaborides of alkali, alkaline-earth, and rare-earth metals
B-Y	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Y	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Y	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Y	JAPIAU,2014,115,123702,1,6	S	P		Maruyama S.	Al insertion and additive effects on the thermoelectric properties of yttrium boride
B-Y	PRBMDO,2014,90,045136,1,7		P		Gabani S.	High-pressure effect on the superconductivity of YB_6
B-Y	SSSCFJ,2014,31, ,24,32	S	P		Werheit H.	Raman scattering in rare earths tetraborides
B-Yb	COREAF,1952,234, ,2621,2623	S			Bertaut F.	Etude des hexaborures et de la substitution alcaline
B-Yb	ACCRA9,1954,7, ,81,86	S			Blum P.	Contribution a l'étude des borures a teneur elevée en bore
B-Yb	18IPAQ,1956, , ,173,186	S	P		Post B.	Borides of Rare Earth and Related Metals
B-Yb	SPHCA6,1958,3, ,90,91	S			Stepanova A.A.	X-ray diffraction study of the borides: YbB_6, LuB_4, HoB_4 and GdB_4
B-Yb	RJICAQ,1959,4, ,890,893	S	P		Tvorogov N.N.	Hexaborides of the rare earths and yttrium
B-Yb	SPHCA6,1962,6, ,636,638	S	P		Zhuravlev N.N.	X-ray determination of the expansion coefficients of hexaborides
B-Yb	ACCRA9,1963,16, ,1182,	S			La Placa S.J.	Ytterbium and terbium dodecaborides
B-Yb	SPMCAV,1963,2, ,449,454	S	P		Samsonov G.V.	Hexaborides of the rare-earth metals
B-Yb	18JXAL,1964, , ,107,116	S	P		Post B.	Structures and Properties of Rare Earth Borides
B-Yb	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Yb	INOMAF,1968,4, ,1559,1561	S	P		Timofeeva I.I.	Physicochemical properties of lanthanide hexaborides
B-Yb	RJICAQ,1968,13, ,1627,1629	S	P		Mordovin O.A.	Rare-earth Element Hexaborides
B-Yb	JCOMAH,1969,17, ,13,24		P		Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
B-Yb	JSSCBI,1970,2, ,332,342	S	P		Etourneau J.R.	Structure électronique de quelques hexaborures de type CaB_6
B-Yb	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Yb	INOMAF,1972,8, ,1877,1880	S	P		Dutchak Y.I.	Thermal properties of metallic hexaborides
B-Yb	JCOMAH,1972,26, ,99,104	S	P		Schwetz K.A.	Über die Hektoboridphasen der Lanthaniden und Aktiniden
B-Yb	MRBUAC,1972,7, ,285,288	S			Fisk Z.	Preparation and lattice parameters of the rare earth tetraborides
B-Yb	MRBUAC,1973,8, ,837,844	S	P		Mercurio J.P.	Etude comparée des propriétés électriques des hexaborures d'europium et d'ytterbium

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B-Yb	PSSABA,1973,19, ,201,206	P	Gonzalez Jimenez F.	Spectrométrie Mössbauer sur l'isotope ^{170}Yb dans les borures YbB_6 et TmB_{12}
B-Yb	CHDCAQ,1974,279, ,501,504	S	Bauer J.	Sur le diborure d'ytterbium
B-Yb	PRLTAO,1975,35, ,1240,1244	P	Sales B.C.	Susceptibility of Interconfiguration-Fluctuation Compounds
B-Yb	JCOMAH,1976,47, ,175,180	S P	Mercurio J.P.	Electrical and magnetic properties of some rare-earth hexaborides
B-Yb	MRBUAC,1976,11, ,1519,1526	S P	Berrada A.	Synthèse, cristallogenèse, propriétés magnétiques et effets magnétostrictifs spontanés de
B-Yb	SSCOA4,1976,20, ,437,440	P	Ishii M.	Raman spectra of metallic and semiconducting metal hexaborides (MB_6)
B-Yb	INOMAF,1979,15, ,542,543	S P	Moiseenko L.L.	Valence state of ytterbium in the dodecaboride
B-Yb	INOMAF,1979,15, ,544,545	P	Moiseenko L.L.	Magnetic properties of yttrium and lutecium dodecaborides
B-Yb	JCOMAH,1979,67, ,115,123	S P	Gurin V.N.	The preparation of single crystals of the rare earth borides by the solution method and a study of
B-Yb	JCOMAH,1979,67, ,237,243	P	Moiseenko L.L.	The magnetic properties of rare earth dodecaborides
B-Yb	JCOMAH,1979,67, ,431,436	P	Paderno V.N.	The micromechanical properties of melted borides of rare earth metals
B-Yb	JCOMAH,1979,67, ,531,539	S P	Etourneau J.R.	The magnetic and electrical properties of some rare earth tetraborides
B-Yb	INOCAJ,1980,19, ,2179,2180	S P	Hiebl K.	Chemical control of superconductivity in the hexaborides
B-Yb	JAPIAU,1980,51, ,574,577	S P	Tarascon J.M.	Magnetic and transport properties of pure and carbon-doped divalent RE hexaboride single
B-Yb	JOPQAG,1980,41, ,1135,1140	S P	Tarascon J.M.	Valence transition of samarium in hexaboride solid solutions $Sm_{1-x}M_xB_6$ (M= Yb^{2+}, Sr^{2+}, La^{3+},
B-Yb	SSCOA4,1980,33, ,1005,1007	S	Kasaya M.	Study of the valence transition in La- and Yb-substituted SmB_6
B-Yb	JCOMAH,1981,82, ,169,171	P	Golikova O.A.	Electrical properties of MB_{66} compounds
B-Yb	JCOMAH,1981,82, ,211,217	S P	Korsukova M.M.	The variation in the electrical properties of single crystals of rare earth hexaborides with
B-Yb	JCOMAH,1983,92, ,359,368	P	Cannon J.F.	High pressure syntheses of ThB_{12} and HfB_{12}
B-Yb	JMMMDC,1983,31/34, ,437,438	S P	Kasaya M.	A new and typical valence fluctuating system, YbB_{12}
B-Yb	SSCOA4,1984,50, ,903,905	P	Iga F.	XPS study of rare earth dodecaborides: TmB_{12}, YbB_{12} and LuB_{12}
B-Yb	JAPIAU,1985,57, ,3176,3178	P	Travaglini G.	Intermediate valence and the hybridization model: A study on SmB_6, "gold" SmS, and YbB_{12}
B-Yb	JMMMDC,1985,47/48, ,429,435	S P	Kasaya M.	Mixed valence properties of YbB_{12}
B-Yb	JMMMDC,1985,52, ,279,282	S	Iga F.	Kondo state in the alloy system $Lu_{1-x}Yb_xB_{12}$
B-Yb	JMMMDC,1985,52, ,283,285	P	Sugiyama K.	Magnetic and electric properties of YbB_{12} under high magnetic field
B-Yb	PHBCDQ,1985,130, ,49,51	P	Takegahara K.	Lattice dynamics in LaB_6 and YbB_6
B-Yb	SSCOA4,1985,53, ,15,19	P	Smith H.G.	Experimental study of lattice dynamics in LaB_6 and YbB_6
B-Yb	SSCOA4,1985,53, ,21,25	P	Takegahara K.	Theoretical study of lattice dynamics in LaB_6 and YbB_6
B-Yb	SSCOA4,1985,54, ,241,244	P	Moser M.	Point contact spectroscopy of YbB_{12} and $CeAl_3$
B-Yb	BSCFAS,1986, , ,1862,1867	S	Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
B-Yb	JCOMAH,1987,127, ,337,347	P	Kasuya T.	Systematics of valence fluctuating states in f-electron systems
B-Yb	JUPSAU,1988,57, ,3946,3953	P	Sugiyama K.	Field-Induced Metallic State in YbB_{12} under High Magnetic Field
B-Yb	RJICAQ,1988,33, ,1259,1262	S P	Kuz'micheva G.M.	A Theoretical and Experimental Study of the Solid Solutions $(Ln_xTm_{1-x})B_6$ (Ln= Nd, Sm, Eu,
B-Yb	RJICAQ,1990,35, ,804,808	S	Kuz'micheva G.M.	The preparation and properties of hexaboride and dodecaboride phases containing ytterbium
B-Yb	JALCEU,1992,183, ,303,311	S P	Fisk Z.	On the existence of heavy fermion ytterbium compounds
B-Yb	JUPSAU,1992,61, ,371,376	P	Kimura S.	Low Energy Electronic State and Optical Phonon in YbB_6
B-Yb	JUPSAU,1992,61, ,3841,3844	P	Kasaya M.	On the Origin of an Energy Gap in Semiconducting Mixed-Valent Rare-Earth Compounds
B-Yb	PRBMDO,1992,46, ,12196,12204	P	Kimura S.	Electronic structure of rare-earth hexaborides
B-Yb	PHYBE3,1993,186/188, ,419,421	S P	Iga F.	Transport properties under high pressure of the dense Kondo compounds CePdSn and YbB_{12}
B-Yb	PHYBE3,1994,199/200, ,529,531	P	Iga F.	The study of high field magnetization in the Kondo alloy system $Lu_{1-x}Yb_xB_{12}$
B-Yb	PRBMDO,1994,49, ,1564,1573	P	Kitamura M.	4f levels of rare-earth hexaborides: A simple approach based on a modified orthogonalized-
B-Yb	JALCEU,1995,217, ,123,127	S P	Blomberg M.K.	Single-crystal X-ray diffraction study of NdB_6, EuB_6 and YbB_6
B-Yb	PHYBE3,1997,230/232, ,269,271	P	Yaouanc A.	µSR characterization of weak moment magnets
B-Yb	PHYBE3,1997,230/232, ,711,714	P	Saso T.	Magnetic-field-induced insulator-to-metal transition in Kondo insulators and comparison with
B-Yb	JMMMDC,1998,177/181, ,277,282	P	Takabatake T.	Ce- and Yb-based Kondo semiconductors
B-Yb	JMMMDC,1998,177/181, ,337,338	P	Iga F.	Single crystal growth and physical properties of Kondo insulator YbB_{12}
B-Yb	JPEQE6,1998,19, ,49,55	C	Schlesinger M.E.	The Lesser-Known B-Ln (Boron-Lanthanide) Systems: B-Dy (Boron-Dysprosium), B-Ho
B-Yb	PRBMDO,1998,58, ,R7496,R7499	P	Okamura H.	Optical conductivity of the Kondo insulator YbB_{12}: Gap formation and low-energy excitations
B-Yb	PRBMDO,1999,60, ,13507,13514	P	Nefeodova E.V.	Inelastic neutron scattering study of the Kondo semiconductor YbB_{12}
B-Yb	PRLTAO,1999,82, ,992,995	P	Susaki T.	Temperature-Dependent High-Resolution Photoemission Study of the Kondo Insulator YbB_{12}
B-Yb	JSSCBI,2000,154, ,87,92	P	Werheit H.	Interband Transitions, IR-Active Phonons, and Plasma Vibrations of Some Metal Hexaborides
B-Yb	PRBMDO,2001,63,064411,1,6	S P	Alekseev P.A.	Low-energy magnetic response and Yb valence in the Kondo insulator YbB_{12}
B-Yb	PHYBE3,2002,312/313, ,157,158	P	Okamura H.	Optical gap in diluted Kondo semiconductors $Yb_{1-x}Lu_xB_{12}$: Lattice and single-site effects
B-Yb	PHYBE3,2002,312/313, ,210,212	P	Kalvius G.M.	µSR spectroscopy of the Kondo insulators $Lu_{1-x}Yb_xB_{12}$
B-Yb	PHYBE3,2002,315, ,150,156	P	Altshuler T.S.	Electron spin resonance studies on the energy gap in YbB_{12}
B-Yb	PHYBE3,2003,326, ,398,402	P	Kalvius G.M.	Dynamics of the internal field in RB_{12} (R= Er, Yb, Lu)
B-Yb	PHYBE3,2003,329/333, ,570,571	P	Gavilano J.L.	NMR studies of YbB_6
B-Yb	PHYBE3,2003,329/333, ,661,662	P	Ogita N.	Raman scattering of RB_6 (R= Ca, Ce, Pr, Gd, Dy and Yb)
B-Yb	PHYBE3,2004,351, ,286,288	P	Takeda Y.	Temperature dependence of the electronic states of Kondo semiconductor YbB_{12}
B-Yb	PHYBE3,2004,351, ,289,291	P	Shigemoto A.	Temperature dependence of high-energy photoemission spectra of YbB_{12}
B-Yb	INOMAF,2005,41, ,700,705	S	Veremchuk I.V.	1070 K Section of the Yb-Fe-B Phase Diagram
B-Yb	JSSCBI,2006,179, ,2895,2899	P	Nemkovski K.S.	Lattice dynamics in the Kondo insulator YbB_{12}
B-Yb	JUPSAU,2006,75,085003,1,2	P	Kohgi M.	Study of phonon anomalies of rare earth hexaborides RB_6
B-Yb	PHYBE3,2006,378/380, ,618,619	P	Bat'kova M.	Gap properties of SmB_6 and YbB_{12}: electrical resistivity and tunnelling spectroscopy studies
B-Yb	PHYBE3,2006,383, ,16,19	P	Mignot J.M.	Neutron scattering study of spin and lattice dynamics in YbB_{12}
B-Yb	PRBMDO,2006,73,045207,1,5	P	Gorshunov B.	Dynamics of the coherent ground state in intermediate-valent YbB_{12}
B-Yb	JAPIAU,2007,101,09D501,1,3	S P	Kim J.Y.	Low dimensional intermediate valence fluctuation in single crystalline YbB_4
B-Yb	JUPSAU,2007,76,084715,1,4	P	Izumi T.	Theory for magnetic anisotropy of field-induced insulator-to-metal transition in cubic Kondo
B-Yb	PRBMDO,2009,79,125121,1,8	P	Yamaguchi J.	Kondo lattice effects and the collapse of lattice coherence in $Yb_{1-x}Lu_xB_{12}$ studied by hard x-ray
B-Yb	JSSCBI,2010,183, ,1013,1037	S P C	Sologub O.L.	On phase equilibria and crystal structures in the systems Ce-Pd-B and Yb-Pd-B. Physical
B-Yb	PRBMDO,2010,81,125108,1,5	S P	Nemkovski K.S.	Spin dynamics in the electron-doped Kondo insulator $Yb_{1-x}Zr_xB_{12}$ (x= 0.2)
B-Yb	JCOMEL,2012,24,205601,1,5	P	Alekseev P.A.	Interplay of low-energy phonons and magnetic excitations in the Kondo insulator YbB_{12}
B-Yb	JCOMEL,2012,24,345401,1,6	S P	Kalkan B.	The compressibility of high purity YbB_2
B-Yb	PMHABF,2012,92, ,2448,2457	S	Petrovic C.	Growing intermetallic single crystals using in situ decanting
B-Yb	PSSBBD,2012,249, ,1470,1476	P	Kacimi S.	Magnetic structure and bonding of rare-earth diboride compounds RB_2: First-principles
B-Yb	SSSCFJ,2012,14, ,1584,1586	S P	Alekseev P.A.	Influence of an electron doping on spin dynamics of YbB_{12}
B-Yb	JTPLA2,2013,98, ,165,169	P	Menushenkov A.P.	Features of the local structure of rare-earth dodecaborides RB_{12} (R= Ho, Er, Tm, Yb, Lu)
B-Yb	JALCEU,2014,597, ,148,154	S P	Lukacevic I.	Nature of low compressibility and anisotropic elasticity in YbB_2

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B-Yb	PRLTAO,2014,112,016403,1,5		P		Weng H.	Topological crystalline Kondo insulator in mixed valence ytterbium borides
B-Zn	37GTA9,1977, , ,293,309	S	P		Gurin V.N.	Ib and IIb Subgroup Borides
B-Zn	SPHCA6,1977,22, ,690,692	S			Korsukova M.M.	Structural changes induced in various modifications of boron by zinc
B-Zn	INOMAF,1987,23, ,500,503	S			Kuz'ma Y.B.	Crystal structure of the ZnB_{25} phase
B-Zn	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Zr	ACSAA4,1949,3, ,90,91	S			Kiessling R.	The Binary System Zirconium-Boron
B-Zr	TAIMAF,1949,185, ,749,751	S	P		Norton J.T.	Structure of Diborides of Titanium, Zirconium, Columbium, Tantalum and Vanadium
B-Zr	JOMTAA,1952,4, ,631,632	S			Post B.	Crystal Structure of ZrB_{12}
B-Zr	TAIMAF,1952,194, ,631,632	S			Post B.	Crystal Structure of ZrB_{12}
B-Zr	JOMTAA,1953,5, ,1119,1120	S	P		Glaser F.W.	A study of some binary hafnium compounds
B-Zr	TAIMAF,1953,197, ,1117,1118	S	P	C	Glaser F.W.	System Zirconium-Boron
B-Zr	TAIMAF,1953,197, ,1119,1120	S	P		Glaser F.W.	A Study of Some Binary Hafnium Compounds
B-Zr	ZFKHA9,1957,31, ,708,711	S			Epel'baum V.A.	Investigation of the phase diagram of the system zirconium-boron. I. On the formation of a solid
B-Zr	ZFKHA9,1958,32, ,2274,2281	S			Epel'baum V.A.	A study of the phase diagram of the system zirconium-boron
B-Zr	MOCMB7,1960,91, ,963,974	S		C	Nowotny H.	Untersuchungen in den Systemen: Zirkonium-Bor-Kohlenstoff und Zirkonium-Bor-Stickstoff
B-Zr	MOCMB7,1961,92, ,415,441	S			Rudy E.	Untersuchungen in den Systemen: Hafnium-Bor-Stickstoff und Zirkonium-Bor-Stickstoff
B-Zr	MOCMB7,1961,92, ,692,700	S			Rudy E.	Die Kristallstruktur von $HfBe_2$, $HfBe_{13}$ und HfBeSi; Teilsysteme: $MeBe_2$-MeB_2-$MeSi_2$ (Me= Zr,
B-Zr	MOCMB7,1962,93, ,1075,1079	S			Holleck H.	Ein Beitrag zu hochschmelzenden Systemen. Aufbau des Dreistoffs: Uran-Zirkonium-Bor und
B-Zr	SPMCAV,1962,1, ,272,274		P		Samsonov G.V.	The resistivity of refractory compounds at high temperatures
B-Zr	SPMCAV,1962,1, ,7,11		P		Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
B-Zr	ACCRA9,1965,19, ,1056,1058	S			Matkovich V.I.	The structure of metallic dodecaborides
B-Zr	SPMCAV,1965,4, ,966,969	S			Kuzenkova M.A.	Preparation of zirconium diboride
B-Zr	ANCEAD,1966,78, ,822,	S			Nickl J.J.	Transportreaktionen von Siliciden und Boriden der Übergangsmetalle
B-Zr	INOMAF,1967,3, ,1304,1306	S	P		Shulishova O.I.	Superconductivity of the borides of transition and rare-earth metals
B-Zr	SPMCAV,1967,6, ,97,98		P		Kushtalova I.P.	Plastic deformation and recrystallization of refractory compounds
B-Zr	TMSAAB,1967,239, ,458,466	S	P		Kaufman L.	Oxidation Characteristics of Hafnium and Zirconium Diboride
B-Zr	SPMCAV,1968,7, ,462,466	S			Kuz'ma Y.B.	Phase equilibria in the systems Zr-Re-B and W-Re-B
B-Zr	CPDDT0,1969, , ,200,201			C	Rudy E.	Zr-B System
B-Zr	JCOMAH,1969,18, ,149,157		P		Wiley D.E.	Elastic properties of polycrystalline TiB_2, ZrB_2 and HfB_2 from room temperature to 1300 K
B-Zr	INOMAF,1970,6, ,1244,1246	S			Argustinik A.I.	Phase diagram of the system ZrB_2-Re
B-Zr	JAPIAU,1970,41, ,1664,1666	S	P		Gilman J.J.	Hardnesses of carbides and other refractory hard metals
B-Zr	SPMCAV,1970,9, ,577,580	S	P	C	Portnoi K.I.	Constitution diagram of the system zirconium-boron
B-Zr	HITEA4,1971,9, ,175,177	S	P		Paderno Y.B.	Thermal expansion of metal dodecaborides
B-Zr	INOMAF,1971,7, ,1575,1578		P		Samsonov G.V.	Variable resistors of the bulk type based on refractory compounds
B-Zr	JAPIAU,1971,42, ,2309,2315	S	P		Branscomb T.M.	Improved thermal diffusivity method applied to TiB_2, ZrB_2, and HfB_2 from 200°-1300 °C
B-Zr	INOMAF,1972,8, ,669,670	S			Kugai L.N.	Chemical stability of borides of transition metals of groups IV-VI in alkaline solutions
B-Zr	HTHPAK,1973,5, ,29,33		P		Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
B-Zr	INOMAF,1974,10, ,512,514		P		L'vov S.N.	Magnetic susceptibility of diborides of transition metals of groups IV-VI
B-Zr	JCOMAH,1974,34, ,273,278	S	P		Bsenko L.	The high-temperature hardness of ZrB_2 and HfB_2
B-Zr	ZEMTAE,1975,66, ,292,297	S			Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
B-Zr	JCOMAH,1976,47, ,273,278	S			Knyshev E.A.	Synthesis of transition metal borides and their properties
B-Zr	JCRGAE,1976,33, ,207,211	S	P		Higashi I.	Crystal growth of borides and carbides of transition metals from molten aluminum solutions
B-Zr	37GTA9,1977, , ,390,412	S	P		Castaing J.	Properties and Uses of Diborides
B-Zr	JCOMAH,1977,55, ,265,278	S	P		Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
B-Zr	PLRBAQ,1977,16, ,726,730		P		Ihara H.	Band structure and x-ray photoelectron spectrum of ZrB_2
B-Zr	JSSCBI,1978,26, ,275,279	S			Callmer B.	X-Ray Powder Profile Refinement of Zirconium in β-Rhombohedral Boron
B-Zr	SSCOA4,1978,26, ,879,882		P		Tanaka T.	Fermi surface measurements of ZrB_2 by the de Haas-van Alphen effect
B-Zr	JSSCBI,1983,47, ,103,106	S			Kennard C.H.L.	Zirconium Dodecarborides ZrB_{12}. Confirmation of the B_{12} Cubooctahedral Unit
B-Zr	SPMCAV,1983,22, ,946,948	S	P		Ordan'yan S.S.	Interaction in the LaB_6-ZrB_2 system
B-Zr	INOMAF,1984,20, ,1719,1722	S	P		Ordan'yan S.S.	Interaction in ZrN-ZrB_2 and HfN-HfB_2 systems
B-Zr	CCCTD6,1988,12, ,191,204			C	Rogl P.	A critical review and thermodynamic calculation of the binary system: Zirconium-boron
B-Zr	INOMAF,1988,24, ,737,738	S	P		Ordan'yan S.S.	Interaction in the system GdB_6-ZrB_2
B-Zr	JCOMAH,1988,141, ,145,156		P		Lönnberg B.	Thermal expansion studies on the group IV-VII transition metal diborides
B-Zr	JSSCBI,1988,76, ,64,86	S			Slack G.A.	X-Ray Study of Transition-Metal Dopants in β-Boron
B-Zr	INOMAF,1989,25, ,1487,1489	S		C	Ordan'yan S.S.	Reaction of SiC with ZrB_2
B-Zr	SPMCAV,1989,28, ,61,63	S			Trefilov V.I.	Oxidation of zirconium diboride and carbide in radiant heating
B-Zr	PSSBBD,1990,160, ,173,177		P		Anishchik V.M.	Electronic Structure of TiB_2 and ZrB_2
B-Zr	APCPCS,1991,231, ,561,569	S			Paderno Y.B.	Some peculiarities of structure formation in eutectic d- and f-transition metals boride alloys
B-Zr	SPMCAV,1991,30, ,1053,1056		P		Blinder A.V.	Heat capacity and enthalpy of transition-metal borides in a broad range of temperatures
B-Zr	SPMCAV,1992,31, ,700,706	S		C	Paderno Y.B.	Structure features of the eutectic alloys of borides with the d-and f-transition metals
B-Zr	JPEQE6,1993,14, ,261,262			C	Okamoto H.	B-Zr (Boron-Zirconium)
B-Zr	JCOMEL,1994,6, ,10185,10192		P		Wang X.B.	The electronic structure and chemical stability of the AlB_2-type transition-metal diborides
B-Zr	JSSCBI,2000,154, ,13,19		P		Nakayama T.	Thermoelectric Properties of Metal-Doped β-Rhombohedral Boron
B-Zr	PRBMDO,2001,63,045115,1,12	S	P		Vajeeston P.	Electronic structure, bonding, and ground-state properties of AlB_2-type transition-metal diborides
B-Zr	JSSCBI,2002,169, ,168,175		P		De La Mora P.	Comparative study of the electronic structure of alkaline-earth borides (MeB_2; Me= Mg, Al, Zr,
B-Zr	JUPSAU,2002,71, ,1495,1500	S	P		Oguchi T.	Cohesion in AlB_2-type diborides: a first-principles study
B-Zr	ZKNSFT,2002,217, ,319,320	S			Leithe Jasper A.	Refinement of the crystal structure of zirconium dodecaboride, ZrB_{12}, at 140 K and 293 K
B-Zr	JALCEU,2003,356/357, ,579,583	S	P		De Rango P.	Role of Zr and Ga additions on the hydrogen process of Nd-Fe-B magnets
B-Zr	INOMAF,2005,41, ,232,234	S			Ordan'yan S.S.	Phase Diagram of the W_2B_5-ZrB_2 System
B-Zr	APPLAB,2006,89,242110,1,3	S	P		Roucka R.	Epitaxial semimetallic $Hf_xZr_{1-x}B_2$ templates for optoelectronic integration on silicon
B-Zr	JCOMEL,2006,18, ,2525,2535	S	P		Jäger B.	Characterization of the electronic properties of YB_{12}, ZrB_{12} and LuB_{12} using ^{11}B NMR and first-
B-Zr	JSSCBI,2006,179, ,2761,2767		P		Werheit H.	Peculiarities in the Raman spectra of ZrB_{12} and LuB_{12} single crystals
B-Zr	PRBMDO,2006,73,094510,1,11	S	P		Gasparov V.A.	Two-gap superconductivity in ZrB_{12}: Temperature dependence of critical magnetic fields in
B-Zr	JALCEU,2007,442, ,228,230	S	P		Baranovskiy A.E.	Electronic structure, bulk and magnetic properties of MB_6 and MB_{12} borides
B-Zr	PHYCE6,2007,460/462, ,623,625		P		Gasparov V.	Electron transport and superconducting properties of ZrB_{12} and YB_6
B-Zr	PRBMDO,2007,75,134503,1,8		P		Teyssier J.	Optical study of electronic structure and electron-phonon coupling in ZrB_{12}
B-Zr	JCOMEL,2008,20,415218,1,9	S	P		Shein I.R.	Elastic properties of mono- and polycrystalline hexagonal AlB_2-like diborides of s, p and d
B-Zr	MTARCE,2008,49, ,2534,2540		P	C	Tokunaga T.	Thermadynamic Analysis of the Phase Equilibria in the Fe-Zr-B System

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B-Zr	PRBMDO,2008,78,134504,1,7		P		Teyssier J.	Effect of electron-phonon coupling on the superconducting transition temperature in
B-Zr	JALCEU,2009,468, ,209,216		P	C	Chen H.M.	Thermodynamic assessment of B-Zr and Si-Zr binary systems
B-Zr	JALCEU,2009,475, ,273,275	S			Otani S.	Solid solution ranges of zirconium diboride with other refractory diborides: HfB_2, TiB_2, TaB_2,
B-Zr	JALCEU,2009,481, ,75,80	S	P		Grechnev G.E.	Electronic structure and magnetic properties of transition metal diborides
B-Zr	APPLAB,2010,97,211908,1,3	S	P		Gonzales M.	An ab initio study of the elastic behavior of single crystal group (IV) diborides at elevated
B-Zr	CMMSEM,2010,49, ,814,819	S	P		Li H.	Crystal structure and elastic properties of ZrB compared with ZrB_2: A first-principles study
B-Zr	INOCAJ,2010,49, ,6859,6864	S	P		Zhang M.	First-principles prediction on the high-pressure structures of transition metal diborides (TMB_2,
B-Zr	JACTAW,2010,93, ,696,702	S	P		Aviles M.A.	Mechanosynthesis of $Hf_{1-x}Zr_xB_2$ solid solution and $Hf_{1-x}Zr_xB_2$/SiC composite powders
B-Zr	PHYBE3,2010,405, ,846,851	S	P		Fu H.	Elastic and thermodynamic properties of ZrB_2: First principle study
B-Zr	PHYCE6,2010,470, ,456,460		P		Huerta L.	Comparative study of the core level photoemission of the ZrB_2 and ZrB_{12}
B-Zr	PRBMDO,2010,81,085423,1,9	S	P		Suehara S.	Graphenelike surface boron layer: Structural phases on transition-metal diborides (0001)
B-Zr	SSCOA4,2010,150, ,405,410	S	P		Deligoz E.	Phonon dispersion and thermodynamical properties in ZrB_2, NbB_2, and MoB_2
B-Zr	CINNDH,2011,37, ,1895,1904	S	P		Aviles M.A.	Mechanochemical synthesis of $Ti_{1-x}Zr_xB_2$ and $Ti_{1-x}Hf_xB_2$ solid solutions
B-Zr	CMMSEM,2011,50, ,1559,1566	S	P		Miao N.	Theoretical investigation on the transition-metal borides with Ta_3B_4-type structure: A class of
B-Zr	MTARCE,2011,52, ,41,48	S	P		Kim H.	Vanadium concentration dependence of thermoelectric properties of β-rhombohedral boron
B-Zr	SSSCFJ,2012,14, ,1559,1566		P		Werheit H.	Isotopic phonon effects in boron-rich solids
B-Zr	SSSCFJ,2012,14, ,1673,1682		P		Chkhartishvili L.	Metal impurities in crystallographic voids of beta-rhombohedral boron lattice: Binding energies
B-Zr	DNAUFL,2013, ,1,77,82	S			Zakaryan D.A.	Modeling of intermolecular interactions in the system LaB_6-MeB_2 within the pseudopotential
B-Zr	JACTAW,2013,96, ,47,50		P		Neuman E.W.	Strength of zirconium diboride to 2300 °C
B-Zr	JALCEU,2013,546, ,157,164	S	P		Korozlu N.	The elastic and mechanical properties of MB_{12} (M= Zr, Hf, Y, Lu) as a function of pressure
B-Zr	JAPIAU,2013,114,053904,1,4		P		Thakur S.	Surface bulk differences in a conventional superconductor, ZrB_{12}
B-Zr	JECSER,2013,33, ,3467,3472		P		Zapata Solvas E.	Thermal properties of La_2O_3-doped ZrB_2- and HfB_2-based ultra-high temperature ceramics
B-Zr	JSNMBN,2013,26, ,1663,1667	S	P		Sluchanko N.	Superconductivity in ZrB_{12} and LuB_{12} with various boron isotopes
B-Zr	PHSTBO,2013,87,015702,1,7	S	P		Korozlu N.	The electronic and optical properties of MB_{12} (M= Zr, Hf, Y, Lu) dodecaboride compounds
B-Zr	PHYBE3,2013,419, ,105,111	S	P		Xu X.	Dependence of the elastic properties of the early-transition-metal monoborides on their electronic
B-Zr	PPCPFQ,2013,15, ,20894,20899	S	P		Zhang X.	First-principles structural design of superhard material of ZrB_4
B-Zr	PRBMDO,2013,87,064305,1,12		P		Sichkar S.M.	Comparative study of the electronic structure, phonon spectra, and electron-phonon interaction of
B-Zr	PRBMDO,2013,87,174502,1,6	S	P		Renosto S.T.	Evidence of multiband behavior in the superconducting alloy $Zr_{0.96}V_{0.04}B_2$
B-Zr	ZAACAB,2013,639, ,2025,2035	S	P		Wagner F.R.	A position-space view on chemical bonding in metal diborides with AlB_2 type of crystal structure
B-Zr	CCCTD6,2014,46, ,184,204		P		Van Der Geest A.G.	Stability of 41 metal-boron systems at 0 GPa and 30 GPa from first principles
B-Zr	JALCEU,2014,607, ,198,206	S	P		Xu X.	The thermodynamic, electronic and elastic properties of the early-transition-metal diborides with
B-Zr	JPCSDZ,2014,507,012043,1,4	S	P		Da Silva L.B.S.	MgB_2 superconductors with addition of ZrB_2 and different carbon sources
Ba-Be	CSSPAD,1967, ,22,3,22	S	P	C	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Ba-Be	JAPIAU,1984,55, ,1996,2000	S	P		Smith J.L.	Impurities in the heavy-fermion superconductor UBe_{13}
Ba-Bi	SPHCA6,1961,6, ,99,100	S			Zhuravlev N.N.	Study of the crystal structure of the superconducting compounds $SrBi_3$ and $BaBi_3$
Ba-Bi	INOMAF,1966,2, ,654,656			C	Zhuravlev N.N.	Investigation of alloys of the Bi-Ba and Bi-Sr systems
Ba-Bi	JPCSAW,1970,31, ,2653,2662	S	P		Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Ba-Bi	ACBCAR,1974,30, ,2003,2004	S			Martinez Ripoll M.	The Crystal Structure of Ba_2Bi
Ba-Bi	ZNBAD2,1975,30, ,66,72	S			Eisenmann B.	Zur Kenntnis der Erdalkaliantimonide und -wismutide Sr_2Bi, Ba_2Sb, Sr_5Bi_3, Ba_5Sb_3 und Ba_5Bi_3
Ba-Bi	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Ba-Bi	CMATEX,1989,1, ,311,319	S			Hurng W.M.	Alkaline-Earth-Metal Antimonides and Bismuthides with the A_5Pn_3 Stoichiometry. Interstitial
Ba-Bi	ZEKRDZ,1992,S5, ,44,	S			Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Ba-Bi	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Ba-Bi	JSSCBI,2002,164, ,169,175	S	P		Derrien G.	Synthesis and Crystal Structure of $M_{11}X_{10}$ Compounds, M= Sr, Ba and X= Bi, Sb. Electronic
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Ba-Bi	INOCAJ,2004,43, ,6124,6126	S	P		Ponou S.	Nonclassical Bonding in the Novel Structure of Ba_2Bi_3 and Unexpected Site Preference in the
Ba-Bi	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Ba-Bi	JUPSAU,2014,83,073705,1,5	S	P		Yajima T.	Superconductivity in the hypervalent compound $Ba_2Bi(Sb_{1-x}Bi_x)_2$ with a square-honeycomb
Ba-Br	ZAACAB,1939,241, ,239,258	S			Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Ba-Br	ZFKHA9,1958,32, ,58,61	S			Akishin P.A.	Electron diffraction studies of molecular structure. VIII Barium halides
Ba-Br	JPCHAX,1963,67, ,2132,2135	S			Brackett E.B.	The crystal structures of barium chloride, barium bromide, and barium iodide
Ba-Br	JPCHAX,1963,67, ,697,698		P		Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ba-Br	ZAACAB,1963,323, ,114,125			C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Ba-Br	ZAACAB,1963,324, ,113,128		P		Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Ba-Br	JSSCBI,1975,15, ,171,174		P		Derrington C.E.	Ionic Conductivity of Some Alkaline Earth Halides
Ba-Br	ZNBAD2,1975,30, ,165,168	S			Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Ba-Br	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ba-Br	JSSCBI,1983,48, ,351,356	S			Hodorowicz S.A.	Preparation and Characterization of the System $BaBr_xCl_{2-x}$: The Structure of BaBrCl
Ba-Br	JCOMAH,1989,149, ,47,53	S	P		Liu G.	Solvolytic decomposition studies on mixed phases: Synthesis of the anti-Fe_2P-type BaX_2 (X= Cl,
Ba-Br	SSCOA4,1990,75, ,1023,1027		P		Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ba-Br	JACGAR,1995,28, ,416,423	S			Linger J.M.	The post-cotunnite phase in $BaCl_2$, $BaBr_2$ and BaI_2 under high pressure
Ba-Br	PRBMDO,1995,51, ,3902,3905	S	P		Léger J.M.	High-pressure transitions to a postcotunnite phase in ionic AX_2 compounds
Ba-Br	JAPIAU,2007,101,034901,1,5	S	P		Selling J.	Europium-doped barium halide scintillators for x-ray and γ-ray detections
Ba-Br	JSSCBI,2011,184, ,2925,2935	S	P		Hull S.	High temperature crystal structures and superionic properties of $SrCl_2$, $SrBr_2$, $BaCl_2$ and $BaBr_2$
Ba-Br	RJICAQ,2013,58, ,898,900	S		C	Zaitseva I.Y.	Interaction between lead bromide and barium bromide
Ba-C	NATWAY,1930,18, ,305,306	S			Dehlinger U.	Die Krystallstruktur des CaC_2
Ba-C	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
Ba-C	JPCHAX,1942,46, ,801,819	S			Bredig M.A.	The polymorphism of calcium carbide
Ba-C	JAPIAU,1958,29, ,1588,1589		P		Hoch M.	Heat of formation of BaC_2
Ba-C	JINCAO,1966,28, ,1355,1366	S			Flowers R.H.	Studies of the equilibrium metal vapour pressures over the alkaline earth carbides
Ba-C	CHDCAQ,1974,279, ,455,456	S			Guérard D.	Synthèse directe de composés d'insertion du baryum dans le graphite
Ba-C	CHDCAQ,1976,283, ,437,440	S			Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
Ba-C	JMTSAS,1976,11, ,1036,1040	S	P		Girifalco L.A.	Preparation and properties of a barium-graphite compound
Ba-C	PRBMDO,1984,30, ,3536,3538		P		Preil M.E.	Barium intra-atomic reconfiguration in BaC_6
Ba-C	PRBMDO,1987,36, ,4449,4451		P		Fischer J.E.	Neutron-diffraction studies of BaC_6: c-axis compressibility, carbon-carbon bond length, and
Ba-C	NATUAS,1992,360, ,566,568	S			Kortan A.R.	Superconductivity in barium fulleride
Ba-C	JPCSAW,1993,54, ,1667,1673		P		Tokumoto M.	Characterization of superconducting alkali and alkaline-earth fullerides prepared by thermal
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Ba-C	PRBMDO,1993,47, ,13070,13073	S P	Kortan A.R.	Novel A15 phase in barium-doped fullerite
Ba-C	PRBMDO,1993,47, ,14657,14660	P	Erwin S.C.	Electronic structure of superconducting Ba_6C_{60}
Ba-C	PRLTAO,1993,71, ,121,124	P	Saito S.	Sr_6C_{60} and Ba_6C_{60}: Semimetallic Fullerides
Ba-C	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
Ba-C	PRBMDO,1994,49, ,7620,7624	P	Knupfer M.	Electronic states of the Ba-C_{60} compounds
Ba-C	PRBMDO,1995,52, ,16377,16380	P	Deaven D.M.	Pairing in alkaline-earth-metal-doped fullerenes
Ba-C	SSCOA4,1995,96, ,539,544	S P	Baenitz M.	Superconductivity of Ba doped C_{60} - Susceptibility results and upper critical field
Ba-C	SSCOA4,1996,98, ,463,468	P	Böhm M.C.	Solid state electronic structure of Ba_3C_{60} - A model approach
Ba-C	SSCOA4,1996,99, ,577,582	P	Böhm M.C.	The solid state electronic structure of Ba_5C_{60}
Ba-C	PHYCE6,1997,288, ,21,27	P	Kubozono Y.	XAFS study of bcc fullerene compounds, Rb_6C_{60}, Ba_6C_{60} and $K_3Ba_3C_{60}$
Ba-C	PRBMDO,1998,58, ,1077,1079	S P	Gogia B.	Electronic states of Ba_6C_{60} and Sr_6C_{60} fullerides
Ba-C	JALCEU,1999,284, ,132,137	S	Vohn V.	On the synthesis and crystal structure of BaC_2
Ba-C	PRBMDO,1999,60, ,4351,4356	P	Chen X.H.	Raman-scattering study of Ba-doped C_{60} with t_{1g} states
Ba-C	ZAACAB,1999,625, ,1686,1692	S P	Reckeweg O.	On the Coexistence of Tetragonal and Monoclinic CaC_2: Structural and Spectroscopic Studies on
Ba-C	JACSAT,2000,122, ,5729,5732	S P	Chen X.H.	Synthesis, Structure, and Transport Properties of Novel Fullerides A_3C_{70} (A= Ba and Sm)
Ba-C	PHYBE3,2005,369, ,28,32	P	Shi X.	Electrical and thermal transport properties of Ba_6C_{60} compound
Ba-C	ACIEF5,2007,46, ,6275,6277	S P	Yang J.	Structural and Electronic Properties of Pristine and Ba-Doped Clathrate-Like Carbon Fullerenes
Ba-C	APPLAB,2007,91,082512,1,3	S P	Gao G.Y.	Half-metallic sp-electron ferromagnets in rocksalt structure: The case of SrC and BaC
Ba-C	CHPLBC,2007,448, ,35,40	S P	Xiao B.	Crystal structures and electronic properties of MC_2 (M= Mg, Ca, Sr, Ba) by comparative studies
Ba-C	SSCOA4,2008,145, ,493,496	S P	Nakamae S.	Absence of superconductivity down to 80 mK in graphite intercalated BaC_6
Ba-C	SSCOA4,2009,149, ,387,392	S P	Zhang C.	Half-metallic ferromagnetism in wurtzite MC (M= Ca, Sr, Ba and Mg)
Ba-C	IERME5,2010,18, ,1432,1436	S P	Imai Y.	Assessment of the possibility of band gap widening of $BaSi_2$ by incorporation of carbon
Ba-C	INOMAF,2010,46, ,476,479	S P	Sidorov N.S.	Intercalation of C_{60} fullerene crystals with calcium and barium via self-propagating high-
Ba-C	APPLAB,2011,98,182501,1,3	S P	Dong S.	First-principles studies on magnetic properties of rocksalt structure MC (M= Ca, Sr, and Ba)
Ba-C	PRBMDO,2011,84,014511,1,6	P	Walters A.C.	Comparative study of the phonons in nonsuperconducting BaC_6 and superconducting CaC_6 using
Ba-C	JAPIAU,2012,112,043905,1,6	S P	Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
Ba-C	JMMMDC,2012,324, ,2588,2592	S P	Dong S.	Effect of electron and hole doping on magnetic properties of zinc-blende SrC and BaC from first
Ba-C	JSNMBN,2012,25, ,2063,2067	S P	Shao Q.S.	First-principles studies on magnetic stability of SrC and BaC in rocksalt, zincblende, and nickel
Ba-C	PRBMDO,2012,85,054105,1,9	S P	Efthimiopoulos I.	Structural transformation and vibrational properties of BaC_2 at high pressure
Ba-Ca	ZAACAB,1941,248, ,155,166	S	Klemm W.	Über das Verhalten der Erdalkalimetalle zueinander
Ba-Ca	BSCFAS,1960, , ,494,499	P	Guillaume I.	Magnétochimie de quelques sels de plomb
Ba-Ca	BAPDDW,1986,7, ,338,340	C	Alcock C.B.	The Ba-Ca (Barium-Calcium) System
Ba-Ca	RMLYAQ,1992, ,6,115,123	C	Grigorovich V.K.	Phase diagrams and electronic structure
Ba-Cd	ACCRA9,1953,6, ,627,631	S	Sanderson M.J.	The Crystal Structure of $BaCd_{11}$
Ba-Cd	ACCRA9,1954,7, ,781,	S	Ferro R.	The crystal structures of SrCd, BaCd, SrHg and BaHg
Ba-Cd	AANLAW,1966,41, ,90,96	S	Bruzzone G.	La struttura di due nuove fasi intermetalliche: $SrCu_5$ e $BaPd_5$
Ba-Cd	AANLAW,1970,48, ,235,241	S P	Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Ba-Cd	GCITA9,1972,102, ,234,242	S C	Bruzzone G.	The Ca-Cd and Ba-Cd systems
Ba-Cd	ACBCAR,1974,30, ,317,319	S	Bruzzone G.	The Crystal Structure of $BaCd_{4.43}$
Ba-Cd	JCOMAH,1975,39, ,181,183	C	Dirstine R.T.	The barium-cadmium phase diagram
Ba-Cd	JCOMAH,1975,41, ,193,194	C	Bruzzone G.	The equilibrium phase diagram and crystal structures of the intermediate phases of the Ba-Cd
Ba-Cd	JCOMAH,1976,50, ,275,278	S	Merlo F.	The crystal structure of Ca_3Cd_2, Ba_2Cd and Ba_2Hg
Ba-Cl	ZAACAB,1939,241, ,239,258	S	Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Ba-Cl	DANKAS,1948,60, ,1169,1171	S	Vainshtein B.K.	Electron diffraction determination of the structure of $BaCl_2$
Ba-Cl	ANCEAD,1952,64, ,611,	C	Schäfer H.	Die Mischungslücke im System Barium-Bariumchlorid
Ba-Cl	ZFKHA9,1958,32, ,58,61	S	Akishin P.A.	Electron diffraction studies of molecular structure. VIII Barium halides
Ba-Cl	BMUPA4,1963,9, ,111,132	S	Sahl K.	Die Verfeinerung der Kristallstrukturen von $PbCl_2$ (Cotunnit), $BaCl_2$, $PbSO_4$ (Anglesit) und
Ba-Cl	JPCHAX,1963,67, ,2132,2135	S	Brackett E.B.	The crystal structures of barium chloride, barium bromide, and barium iodide
Ba-Cl	JPCHAX,1963,67, ,697,698	P	Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ba-Cl	ZAACAB,1963,323, ,114,125	C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
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Ba-Cl	JCRGAE,1969,6, ,86,90	P	Perner B.	The growth of CuCl single crystals by the travelling heater method
Ba-Cl	JCSIAP,1969, , ,2578,2580	P	Johnson D.A.	Stabilities of Lanthanide Dichlorides
Ba-Cl	SSCOA4,1969,7, ,739,741	P	Taurel L.	Etude par absorption optique et par R.P.E. des centres qui apparaissent dans $BaCl_2$ coloré
Ba-Cl	TACAAH,1970,6, ,57,72	S P	Busing W.R.	An interpretation of the structure of alkaline earth clorides in terms of interatomic forces
Ba-Cl	PLRBAQ,1974,9, ,2679,2683	P	Sugiura C.	Chlorine-K-x-ray spectra and electronic band structures of $MgCl_2$, $CaCl_2$, $SrCl_2$, and $BaCl_2$
Ba-Cl	SSCOA4,1974,15, ,1175,1177	P	Derrington C.E.	The solid electrolyte behavior of barium chloride and strontium bromide
Ba-Cl	JSSCBI,1975,15, ,171,174	P	Derrington C.E.	Ionic Conductivity of Some Alkaline Earth Halides
Ba-Cl	PRLTAO,1975,35, ,250,254	P	Pantelides S.T.	Mechanisms That Determine the Electronic Dielectric Constants of Ionic Crystals
Ba-Cl	ZNBAD2,1975,30, ,165,168	S	Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Ba-Cl	ACACBN,1976,32, ,447,452	P	Skorczyk R.	The Calculation of Crystal Energies as an Aid in Structural Chemistry. I. A Semi-empirical
Ba-Cl	ZAACAB,1978,441, ,181,195	S	Haase A.	Hydratstufen und Kristallstrukturen von Bariumchlorid
Ba-Cl	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ba-Cl	HTHPAK,1983,15, ,539,546	P C	Klement W. Jr.	Melting and solid-solid transitions at high pressures for $PbCl_2$, $PbBr_2$, $CdCl_2$, $CdBr_2$, CdI_2, $SrBr_2$,
Ba-Cl	JSSCBI,1983,48, ,351,356	S	Hodorowicz S.A.	Preparation and Characterization of the System $BaBr_xCl_{2-x}$: The Structure of BaBrCl
Ba-Cl	JSSCBI,1983,50, ,180,188	S	Hodorowicz S.A.	Effect of Ion Size on the Structure of Mixed Cation and Anion Fluoride Halides
Ba-Cl	PRBMDO,1983,27, ,3806,3810	P	Muramatsu S.	Relationship between x-ray spectra from some metal chlorides and their ionicity
Ba-Cl	ZAACAB,1986,543, ,129,132	C	Morcher B.	Zum System Ba-$BaCl_2$
Ba-Cl	JCOMAH,1989,149, ,47,53	S P	Liu G.	Solvolytic decomposition studies on mixed phases: Synthesis of the anti-Fe_2P-type BaX_2 (X= Cl,
Ba-Cl	SSCOA4,1990,75, ,1023,1027	P	Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ba-Cl	JCOMAH,1991,168, ,115,126	P	Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
Ba-Cl	JCOMEL,1992,4, ,357,365	S P	Léger J.M.	High-pressure phase transformation in cotunnite-type $BaCl_2$
Ba-Cl	JACGAR,1995,28, ,416,423	S	Linger J.M.	The post-cotunnite phase in $BaCl_2$, $BaBr_2$ and BaI_2 under high pressure
Ba-Cl	PRBMDO,1995,51, ,3902,3905	S P	Léger J.M.	High-pressure transitions to a postcotunnite phase in ionic AX_2 compounds
Ba-Cl	MLETDJ,1996,28, ,491,498	S P	Li W.M.	Luminescence of Ce^{3+} in alkaline earth chloride lattices
Ba-Cl	PRBMDO,1999,60, ,7703,7706	P	Chang C.N.	Photoabsorption of Ba 4d -> 4f in some solid barium compounds
Ba-Cl	JAPIAU,2007,101,034901,1,5	S P	Selling J.	Europium-doped barium halide scintillators for x-ray and γ-ray detections
Ba-Cl	JALCEU,2011,509, ,4445,4451	S P	Zych A.	Luminescence properties of lanthanide doped alkaline earth chlorides under (V)UV and X-ray

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Ba-Cl	JSSCBI,2011,184, ,2925,2935	S	P		Hull S.	High temperature crystal structures and superionic properties of $SrCl_2$, $SrBr_2$, $BaCl_2$ and $BaBr_2$
Ba-Co	PHBCDQ,1988,151, ,401,432		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Ba-Cr	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Ba-Cu	RTCPA3,1959,78, ,71,74	S		C	Braun P.B.	The copper-rich part of the copper-barium system
Ba-Cu	JCOMAH,1971,25, ,361,366	S		C	Bruzzone G.	The binary systems calcium-copper, strontium-copper and barium-copper
Ba-Cu	ACBCAR,1980,36, ,1288,1291	S			Fornasini M.L.	The Structure of BaCu and SrCu
Ba-Cu	BAPDDW,1984,5, ,564,570			C	Charkrabarti D.J.	The Ba-Cu (Barium-Copper) System
Ba-Cu	CCCTD6,1990,14, ,175,183			C	An Mey S.	A thermodynamic evaluation of the Ba-Cu-Y system
Ba-Cu	ZEMTAE,1993,84, ,569,573			C	Konetzki R.	The Ba-Cu Binary System
Ba-Cu	JPEQE6,1994,15, ,564,565			C	Okamoto H.	Comment on Ba-Cu (Barium-Copper)
Ba-Cu	RJICAQ,1994,39, ,183,186	S			Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ba-Cu	ZEMTAE,1994,85, ,748,755			C	Konetzki R.	The Y-Ba-Cu System: Thermodynamic Modelling, Experiments and Application
Ba-Cu	HTMSFP,1996,35, ,159,179			C	Boudene A.	Thermochemical measurements and assessment of the phase diagrams in the system Y-Ba-Cu-O
Ba-Cu	JPEQE6,1998,19, ,397,			C	Okamoto H.	Ba-Cu (Barium-Copper)
Ba-Cu	JALCEU,2006,421, ,24,34	S	P		Wendorff M.	Polar binary Zn/Cd-rich intermetallics: Synthesis, crystal and electronic structure of $A(Zn/Cd)_{13}$
Ba-Cu	JALCEU,2014,587, ,705,709	S	P		Jesche A.	Single crystal growth and characterization of the large-unit-cell compound $Cu_{13}Ba$
Ba-Eu	RMLYAQ,1978, ,2,179,180			C	Zukhuritdinov M.A.	Ba-Eu and Ba-Yb phase diagrams
Ba-Eu	BAPDDW,1988,9, ,218,219			C	Gschneidner K.A. Jr.	The Ba-Eu (Barium-Europium) System
Ba-Eu	JPEQE6,1991,12, ,698,			C	Okamoto H.	Ba-Eu (Barium-Europium)
Ba-F	SUNVAQ,1926, ,2,1,101	S			Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Ba-F	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ba-F	ZPCBAL,1929,3, ,209,214	S			Broch E.	Neubestimmung der Gitterkonstanten yon KF, CsCl und $BatF_2$
Ba-F	NBSCAA,1953,539,1,70,72	S			Swanson H.E.	Barium Fluoride, BaF_2 (Cubic)
Ba-F	ZFKHA9,1958,32, ,58,61	S			Akishin P.A.	Electron diffraction studies of molecular structure. VIII Barium halides
Ba-F	JAPIAU,1960,31, ,1410,1412		P		McCarthy K.A.	Thermal conductivity of eight halide crystals in the temperature range 220 K to 390 K
Ba-F	HPACAK,1963,36, ,505,520	S	P		Sierro J.	Résonance paramagnétique électronique de Gd^{3+} dans CaF_2, SrF_2 et BaF_2
Ba-F	INOMAF,1965,1, ,1853,1887	S	P		Kaminskii A.A.	Inorganic laser materials with ionic structure
Ba-F	INOMAF,1965,1, ,334,339	S			Sobolev B.P.	Phase composition of the systems CaF_2-YF_3, SrF_2-YF_3 and BaF_2-YF_3
Ba-F	JAPIAU,1966,37, ,319,323		P		Rao K.V.	Dielectric properties of alkaline earth fluoride single crystals
Ba-F	JPCSAW,1966,27, ,1563,1566		P		Schmidt E.D.D.	Variation of the refractive indices of CaF_2, BaF_2 and β-PbF_2 with pressure to 7 kbar
Ba-F	SPHCA6,1966,11, ,333,337		P		Fedorov F.I.	Debye temperatures of cubic crystals
Ba-F	BSCFAS,1967, , ,1341,1344	S			Besse J.P.	Solutions solides de CeF_3 dans quelques fluorures divalents type fluorine
Ba-F	INOMAF,1967,3, ,59,62	S	P		Ippolitov E.G.	Fluorite phases in the systems CaF_2-LnF_3, SrF_2-LnF_3, and BaF_2-LnF_3
Ba-F	ACACBN,1968,24, ,484,493	S			Cooper M.J.	Neutron Diffraction Studies of Anharmonic Temperature Factors in BaF_2
Ba-F	BSCFAS,1968, , ,2721,2726	S			Besse J.P.	Etude des systèmes CeF_3-MF_2-M'F (M= Ca, Sr, Pb et Ba; M'= Na et K)
Ba-F	INOMAF,1969,5, ,1321,1324	S		C	Zhigarnovskii B.M.	Diagram of the condensed state of the system CaF_2-BaF_2
Ba-F	ZAACAB,1969,369, ,48,58	S			Hahn H.	Zur Mischkristallbildung in den Systemen CaF_2/YF_3, CaF_2/LaF_3, SrF_2/LaF_3 und BaF_2/LaF_3
Ba-F	INOMAF,1970,6, ,124,126	S		C	Ippolitov E.G.	Condensed-state diagram of the BaF_2-YF_3 system
Ba-F	INOMAF,1970,6, ,1251,1254	S	P	C	Ippolitov E.G.	Phase diagram of the system BaF_2-ScF_3
Ba-F	INOMAF,1970,6, ,1410,1412	S		C	Zhigarnovskii B.M.	Condensed-phase diagram of the system BaF_2-GdF_3
Ba-F	JMTSAS,1970,5, ,831,836	S	P		Matzke H.	Fluorine Self-Diffusion in CaF_2 and BaF_2
Ba-F	PLRBAQ,1970,1, ,882,890		P		Harrington J.A.	Phonon Scattering by Point Defects in CaF_2, SrF_2, and BaF_2
Ba-F	PLRBAQ,1970,2, ,4194,4198		P	C	Samara G.A.	Pressure-Induced Phase Transitions in Solids: BaF_2
Ba-F	SSCOA4,1970,8, ,463,466		P		Hurrell J.P.	The crystal dynamics of barium fluoride
Ba-F	JPCHAX,1971,75, ,2340,2344		P	C	Dworkin A.S.	Miscibility of Liquid Metals with Salts. X. Various Studies in Alkaline Earth Metal-Metal
Ba-F	PRLTAO,1971,26, ,1317,1320		P		Rubloff G.W.	Far-ultraviolet reflectance spectra of ionic crystals
Ba-F	JPCSAW,1972,33, ,763,766		P		Ruppin R.	Raman spectrum of hexagonal zinc sulfide at high pressures
Ba-F	JPCSAW,1972,33, ,83,86		P		Ruppin R.	Grüneisen parameters of CaF_2 and BaF_2 from a lattice dynamical shell modell
Ba-F	PSSBBD,1972,53, ,565,575		P		Frandon J.	Spectra of Electronic Excitations in CaF_2, SrF_2, and BaF_2 in the 8 to 150 eV Range
Ba-F	JCPSA6,1973,58, ,820,821	S			Kolbe W.	Zero-field splittings of Gd^{3+} and Cm^{3+} in CeO_2 and ThO_2
Ba-F	JCPSA6,1973,59, ,1463,1486		P		Levine B.F.	Bond susceptibilities and ionicities in complex crystal structures
Ba-F	PLRBAQ,1973,8, ,4036,4038		P		Tandon U.S.	Some additional calculations of ultrasonic attenuation in several fluorides
Ba-F	AMMIAY,1974,59, ,885,888	S			Radtke A.S.	Frankdicksonite, BaF_2, a New Mineral from Nevada
Ba-F	JAPIAU,1974,45, ,892,897	S	P		Hohnke D.K.	Epitaxial PbSe and $Pb_{1-x}Sn_xSe$: Growth and electrical properties
Ba-F	PRLTAO,1975,35, ,250,254		P		Pantelides S.T.	Mechanisms That Determine the Electronic Dielectric Constants of Ionic Crystals
Ba-F	JSSCBI,1976,17, ,191,199	S	P	C	Sobolev B.P.	On the Problem of Polymorphism and Fusion of Lanthanide Trifluorides. I. The Influence of
Ba-F	JSSCBI,1977,21, ,13,22		P		Levitskii V.A.	Influence de l'oxygène sur la conductivité électrique du fluorure de baryum monocristallin
Ba-F	PLRBAQ,1977,15, ,2545,2558		P		Wolf D.	Orientation dependence of motion-induced nuclear spin relaxation in single crystals
Ba-F	JPCSAW,1978,39, ,69,78		P		Krishnamurthy N.	Localised vibrations due to substitutional impurities in calcium fluoride
Ba-F	PRBMDO,1978,18, ,7186,7188		P		Shanker J.	Volume dependence of the electronic dielectric constant of crystals under hydrostatic pressure
Ba-F	SSCOA4,1978,26, ,103,105		P		Achmedzhanov Z.I.	Anharmonicity vibrations and correlation effects in fluorites: Neutron diffraction study of BaF_2
Ba-F	SVRDAX,1978,20, ,109,113		P		Galkin N.P.	Study of the solubility of fluorides of cesium, strontium, barium, rare-earth elements, uranium,
Ba-F	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ba-F	JESOAN,1979,126, ,2023,2025		P		Reddy S.N.S.	Electronic Conduction in the BaF_2 Solid Electrolyte
Ba-F	PRBMDO,1979,19, ,6604,6609		P		Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
Ba-F	PRBMDO,1980,21, ,5823,5834		P		Oberschmidt J.	Ionic conductivity, activation volumes, and frequency-dependent conductivity in crystals with
Ba-F	SSCOA4,1980,35, ,903,905		P		March N.H.	Correlation of the superionic transition temperature and the Frenkel energy in fluorite crystals
Ba-F	CRTEDF,1981,16, ,1039,1050		P		Bollmann W.	Ionic Conductivity of BaF_2 Crystals
Ba-F	INOMAF,1981,17, ,624,627	S	P		Belevtseva L.I.	Influence of trivalent elements, present as impurities, on the lattice parameter and certain other
Ba-F	PRBMDO,1981,23, ,5038,5047		P		Oberschmidt J.	Simple thermodynamic model for the specific-heat anomaly and several other properties of
Ba-F	PSSBBD,1981,103, ,717,723		P		Starostin N.V.	Energy Structure of the Alkaline-Earth Fluorides
Ba-F	SSIOD3,1981,5, ,625,628		P		Aurora T.S.	Thermal expansion and index of refraction variation in barium fluoride
Ba-F	PRBMDO,1982,26, ,2264,2266		P		Dandekar D.P.	Low-temperature heat capacity of barium fluoride
Ba-F	PSSBBD,1982,110, ,697,702		P		Shanker J.	Third-Order Elastic Constants and Pressure Derivatives of Second-Order Elastic Constants of
Ba-F	ACACEQ,1984,40, ,162,	S			Stevenson A.W.	The consequences of the neglect of TDS correction for temperature parameters: Erratum
Ba-F	JSSCBI,1984,51, ,59,68		P		Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ba-F	PRBMDO,1984,29, ,2423,2432		P		Oostra D.J.	Raman spectroscopy of superionic solid solutions of alkaline-earth and rare-earth halides
Ba-F	PRBMDO,1984,30, ,7255,7260		P		Dasgupta S.	Three-body interaction and fluorite structure: Elastic properties of CaF_2, SrF_2, and BaF_2

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Ba-F	SSCOA4,1984,50, ,247,249	P	Gupta B.R.K.	Study of static and thermophysical properties of alkaline earth fluoride crystals
Ba-F	JCOMAH,1985,108, ,241,247	P	Petzel T.	The thermodynamics of fusion of europium(II) fluoride
Ba-F	PRBMDO,1985,31, ,3960,3964	P	Manasreh M.O.	Elastic constants of barium fluoride from 300 to 1250 K
Ba-F	JMSLD5,1986,5, ,1131,1132	S P	Neumann H.	Thermal expansion of BaF_2 from 296 to 1173 K
Ba-F	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Ba-F	JMTSAS,1987,22, ,587,591	P	Chakraborty P.K.	Optical absorption of BaF_2 crystals irradiated with γ-rays
Ba-F	PSSBBD,1987,139, ,393,398	P	Singh R.K.	Analysis of Cohesive and Anharmonic Properties of Alkaline Earth Fluoride Crystals
Ba-F	PSSBBD,1987,139, ,635,639	P	Kubota S.I.	Fine Structure of the Fast Luminescence Component from BaF_2 Crystal Excited by Fast
Ba-F	PSSBBD,1987,144, ,835,844	P	Jansons J.L.	Luminescence Due to Radiative Transitions between Valence Band and Upper Core Band in
Ba-F	JAPIAU,1988,63, ,573,574	P	Morelli D.T.	Thermal conductivity of single-crystal barium fluoride
Ba-F	PRBMDO,1988,38, ,6270,6273	P	Manasreh M.O.	Ultrasonic attenuation peaks near the diffuse solid-electrolyte transition temperature in PbF_2 and
Ba-F	PSSBBD,1988,146, ,475,480	P	Goyal R.P.	Theory of Compression in Some Fluorite Structure Crystals
Ba-F	SSCOA4,1988,65, ,523,526	P	Itoh M.	Auger-free luminescence due to interatomic transitions of valence electrons into core holes in
Ba-F	SSCOA4,1988,66, ,741,746	P	Goyal S.C.	Fourth-order elastic constants of fluorite structure solids
Ba-F	PRBMDO,1989,39, ,13493,13497	P	Singh R.K.	Temperature dependence of elastic constants of some fluorite crystals
Ba-F	SSCOA4,1989,70, ,475,478	P	Palchoudhuri S.	The thermal conductivity de some fluorite structured compounds
Ba-F	INOMAF,1990,26, ,559,561	S	Chernevskaya E.G.	Structure of two-component optical ceramics based on the fluorides of barium, yttrium, and
Ba-F	SSCOA4,1990,75, ,1023,1027	P	Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ba-F	JUPSAU,1992,61, ,1829,1830	P	Yuri M.	Optical Constants of BaF_2 and SrF_2
Ba-F	SPHCA6,1992,37, ,651,656	S	Fedorov P.P.	Concentration dependence of unit-cell parameters of phases $M_{1-x}R_xF_{2+x}$ with the fluorite structure
Ba-F	SSCOA4,1992,82, ,939,944	P	Chaboy J.	New method for comparison of EXAFS spectra at the L edges: Application to the theoretical and
Ba-F	ZAACAB,1992,613, ,98,104	P	Kozak A.D.	The Binary System BaF_2/AlF_3
Ba-F	PRBMDO,1993,48, ,178,185	P	Weber W.H.	Raman study of CeO_2: Second-order scattering, lattice dynamics, and particle-size effects
Ba-F	SSCOA4,1993,85, ,805,809	P	Bedi S.S.	Temperature dependence of the second order elastic constants of fluorite solids
Ba-F	SSCOA4,1993,86, ,503,507	S P	Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Ba-F	JAPIAU,1994,76, ,2122,2128	P	Aurora T.S.	Dilatometric and thermo-optic properties of alkaline earth and cadmium fluorides between 300
Ba-F	JPCHAX,1994,98, ,1989,1992	P	Pearson R.G.	Principle of Maximum Physical Hardness
Ba-F	SSCOA4,1994,89, ,265,267	P	Bedi S.S.	Effect of temperature on the Raman frequency of fluorite solids
Ba-F	PRBMDO,1995,52, ,13247,13256	S P	Léger J.M.	High-pressure x-ray- and neutron-diffraction studies of BaF_2: An example of a coordination
Ba-F	PRBMDO,1995,52, ,1596,1611	P	Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
Ba-F	PRBMDO,1995,52, ,9702,9708	P	Mueller D.R.	Barium contributions to the valence electronic structure of $YBa_2Cu_3O_{7-d}$, $PrBa_2Cu_3O_{7-d}$, and other
Ba-F	SSCOA4,1996,99, ,877,881	P	Chaboy J.	Theoretical analysis of the X-ray absorption near edge structure at the barium $L_{1,3}$-edges of BaF_2
Ba-F	RJICAQ,1997,42, ,246,251	S P	Ratnikova I.D.	BaF_2-RF_4 (R= Zr, Hf) Phase Diagrams
Ba-F	MRBUAC,1999,34, ,1535,1543	S	Achary S.N.	Synthesis and characterization of mixed fluorides $Y_{1-x}Ba_{2+1.5x}F_7$ ($-1.33 \le x \le 1.0$)
Ba-F	PRBMDO,1999,60, ,7703,7706	P	Chang C.N.	Photoabsorption of Ba 4d -> 4f in some solid barium compounds
Ba-F	PRBMDO,1999,60, ,898,908	P	Topp K.A.	Glasslike excitations in chemically disordered crystals: Alkali-earth lanthanum fluoride mixed
Ba-F	MRBUAC,2000,35, ,47,52	P	Zhu B.	Proton and oxygen ion conduction in nonoxide ceramics
Ba-F	PRBMDO,2001,63,075110,1,7	P	Lindner R.	Time-dependent luminescence of self-trapped excitons in alkaline-earth fluorides excited by
Ba-F	PRBMDO,2001,64,241102R,1,4	P	Burnett J.H.	Intrinsic birefringence in calcium fluoride and barium fluoride
Ba-F	ACSLE7,2002,49, ,229,241	S	Makovec D.	Chemical reactions between $BaTiO_3$ ceramics and fluorine-containing atmosphere
Ba-F	MRBUAC,2002,37, ,2227,2241	S	Achary S.N.	Synthesis, characterization of $Ba_{1-x}Eu_xF_{2+x}$ ($0.00 \le x \le 1.00$) and Rietveld refinement of some
Ba-F	MRBUAC,2003,38, ,1101,1111	S	Grover V.	Synthesis and characterization of $Ba_{1-x}Nd_xF_{2+x}$ ($0.00 \le x \le 1.00$)
Ba-F	DKPCAG,2005,401, ,53,55	S	Fedorov P.P.	CaF_2-BaF_2 Phase Diagram
Ba-F	MRBUAC,2005,40, ,821,830	S	Serov T.V.	Fluorite-like phases in the BaF_2-BiF_3-Bi_2O_3 system-synthesis, conductivity and defect clustering
Ba-F	JAPIAU,2006,99,013513,1,5	P	Chen J.	Raman study of phonon modes and disorder effects in $Pb_{1-x}Sr_xSe$ alloys grown by molecular
Ba-F	JCOMEL,2006,18, ,8367,8381	P	Shi H.	Ab initio calculations of the BaF_2 bulk and surface F centres
Ba-F	CEUJED,2008,14, ,9730,9735	S	Xie T.	Nucleation and growth of BaF_xCl_{2-x} nanorods
Ba-F	NNOTER,2008,19,075603,1,8	S P	Zhang X.	Solvothermal synthesis of well-dispersed MF_2 (M= Ca, Sr, Ba) nanocrystals and their optical
Ba-F	FKTTA7,2009,10, ,406,410	S P	Tarasenko S.O.	Modifying of Fluoroapatites by Eu(II) Ions Sorption from the Melt NaCl-KCl
Ba-F	FKTTA7,2009,10, ,784,788	S P	Vuichyk M.	Atomic Force Microscopy and Infrared Spectroscopy of the PbTe-CdTe Heterosystems Grown
Ba-F	FKTTA7,2009,10, ,789,799	S	Freik D.M.	The Processes of Growth of Nanoscale Structures PbTe and Ostwald Maturation
Ba-F	JCOMEL,2009,21,255902,1,11	P	Silans T.P.	Temperature dependence of the dielectric permittivity of CaF_2, BaF_2 and Al_2O_3: Application to
Ba-F	PRBMDO,2009,79,134104,1,10	S P	Smith J.S.	High-pressure structures and vibrational spectra of barium fluoride: Results obtained under
Ba-F	JLUMA8,2010,130, ,2277,2280	S P	Shiran N.	Peculiarities of cascade photon emission and energy storage in $M_{1-x}Pr_xF_{2+x}$ (M= Ca, Sr, Ba, x ≈
Ba-F	PRBMDO,2010,81,174121,1,13	S P	Dorfman S.M.	Phase transitions and equations of state of alkaline earth fluorides CaF_2, SrF_2, and BaF_2 to Mbar
Ba-F	EPJBFY,2011,81, ,115,120	S P	Cadelano E.	Electronic structure of fluorides: General trends for ground and excited state properties
Ba-F	CYSTE3,2012,57, ,299,307	S P	Nikolaichik V.I.	Effect of high-energy electron irradiation in an electron microscope column on fluorides of
Ba-F	CYSTE3,2012,57, ,811,814	P	Sobolev B.P.	Composition of CeF_3-based crystals for a composite scintillator with a polystyrene matrix
Ba-F	JALCEU,2012,516, ,134,138	S	Charkin D.O.	Preparation and crystal structures of novel LaOAgS-type copper and silver fluoride
Ba-F	PHYBE3,2013,427, ,47,52	S P	Fooladchang F.	First principles calculations of structural, electronic and optical properties of BaF_2 scintillator
Ba-F	JCOMEL,2014,26,125501,1,8	S P	Cadelano E.	One- and two-particle effects in the electronic and optical spectra of barium fluoride
Ba-F	JMCCCX,2014,2, ,9439,9450	S P	Lorbeer C.	Charge compensation in RE^{3+} (RE= Eu, Gd) and M^+ (M= Li, Na, K) co-doped alkaline earth
Ba-F	PHYBE3,2014,434, ,122,128	S P	Nyawere P.W.O.	First-principles calculations of the elastic constants of the cubic, orthorhombic and hexagonal
Ba-F	ZAACAB,2014,640, ,1868,1875	S P	Mu X.	Influence of a second cation (M= Ca^{2+}, Mg^{2+}) on the phase evolution of $(Ba_xM_{1-x})F_2$ starting
Ba-Fe	PHBCDQ,1983,115, ,285,309	P C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Ba-Ga	ACCRA9,1965,18, ,1081,1082	S	Bruzzone G.	MX_4 compounds of alkaline earth metals with IIIB group elements
Ba-Ga	BSFCAY,1966,24, ,113,132	S C	Bruzzone G.	I sistemi binari Ca-Ga, Sr-Ga, Ba-Ga
Ba-Ga	SPHCA6,1966,10, ,392,394	S	Krypyakevych P.I.	Binary intermetallic compounds of the $BaAl_4$ type containing gallium
Ba-Ga	RVCMA8,1979,16, ,458,464	S	Fornasini M.L.	The crystal structure of $Ba_{10}Ga$
Ba-Ga	ACSCEE,1983,39, ,943,946	S	Fornasini M.L.	Structures of Ba_8Ga_7, Sr_8Ga_7 and Sr_8Al_7
Ba-Ga	CCHRAM,1985,66, ,93,118	S P	Hubberstey P.	Elements of group 2
Ba-Ga	HHHPD7,1991,18, ,55,59	S	Sun X.	$BaGa_4$ X-ray powder diffraction structure analysis
Ba-Ga	JPEQE6,1991,12, ,575,577	C	Itkin V.P.	The Ba-Ga (Barium-Gallium) System
Ba-Ga	JALCEU,1994,205, ,179,181	S	Fornasini M.L.	Ba_5Ga_6: A phase with octahedral clusters of gallium
Ba-Ga	PHYCE6,2002,382, ,113,116	S P	Meng R.L.	Study of binary and pseudo-binary intermetallic compounds with AlB_2 structure
Ba-Ga	ZNBSEN,2007,62, ,177,194	S P C	Harms W.	Gemischte Erdalkalimetall-Trielide A(II)M1$_x$(III)M2$_{2-x}$(III) (A(II)= Ca, Sr, Ba; M(III)= Al, Ga,
Ba-Ga	CEUJED,2009,15, ,1673,1684	S P	Haarmann F.	Electronic structure, chemical bonding, and solid-state NMR spectroscopy of the digallides of
Ba-Ga	CCCTD6,2013,43, ,52,60	C	Li X.	Thermodynamic assessment of the Ga-X (X= B, Ca, Sr, Ba) systems supported by first-principles

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Ba-Gd	VMUKA5,2008,49, ,295,299			C	Voskov A.L.	Calculation of phase diagrams of the Ln-Ba (Ln= Gd, Pr, Nd, Sm) systems
Ba-Gd	JPEDAV,2014,35, ,105,116			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Sn, Al-Pd, Ba-Gd, Ba-Pr, Cu-P,
Ba-Ge	INOMAF,1966,2, ,1784,1786	S		C	Andrianov V.G.	Thermal analysis of the melting diagram of the germanium-barium system
Ba-Ge	INOMAF,1966,2, ,804,805	S			Burnasheva V.V.	Crystal structures of the compounds BaSi and BaGe
Ba-Ge	ACCRA9,1967,22, ,919,922	S			Rieger W.	Alkaline earth silicides, germanides and stannides with CrB structure type
Ba-Ge	JCOMAH,1967,13, ,603,610	S			Merlo F.	CrB-type equiatomic compounds of europium, ytterbium and alkaline-earth metals with Si, Ge,
Ba-Ge	ZENBAX,1968,23, ,878,	S			Betz A.	Zur Kenntnis der Digermanide des Strontiums und Bariums, $SrGe_2$ und $BaGe_2$
Ba-Ge	AANLAW,1970,48, ,235,241	S	P		Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Ba-Ge	INOMAF,1970,6, ,513,515			C	Sokolov E.B.	Structural-chemical transformations in melts of peritectic systems
Ba-Ge	ZNBAD2,1973,28, ,220,222	S			Turban K.	Darstellung und Kristallstruktur des Ba_2Ge
Ba-Ge	MRBUAC,1974,9, ,549,553		P		Evers J.	Electrical properties of alkaline earth disilicides and digermanides
Ba-Ge	SSCOA4,1975,17, ,41,43		P		Evers J.	Electrical properties of CrB type alkaline earth monosilicides and monogermanides
Ba-Ge	ZNBAD2,1977,32, ,1352,1353	S			Evers J.	Kristallstruktur von Bariumdigermanid bei hohen Drücken
Ba-Ge	JCOMAH,1980,69, ,389,391		P		Evers J.	Superconductivity of $SrSi_2$ and $BaGe_2$ with the α-$ThSi_2$-type structure
Ba-Ge	ZNBAD2,1980,35, ,397,398	S			Evers J.	Einkristalldaten der Hochdruck-Hochtemperaturphase von $BaGe_2$
Ba-Ge	JCOMAH,1983,90, ,L19,L23		P		Evers J.	Strukturelle und magnetische Daten von $EuSi_2$
Ba-Ge	JSSCBI,1997,133, ,501,507	S			Vaughey J.T.	Synthesis, Structure, and Properties of $BaGe_2$: A Study of Tetrahedral Cluster Packing and Other
Ba-Ge	ANCEAD,1998,110, ,3451,3454	S			Zürcher F.	Ba_3Ge_4: Polymerisation von Zintl-Anionen im Festkörper und Bindungsdehnungsisomerie
Ba-Ge	ZKNSFT,1998,213, ,662,	S			Kröner R.	Crystal structure of dibarium tetragermanide(4-), Ba_2Ge_4
Ba-Ge	PRBMDO,1999,60, ,13245,13248	S	P		Herrmann R.F.W.	Electronic structure of Si and Ge gold-doped clathrates
Ba-Ge	ZKNSFT,1999,214, ,22,	S			Nesper R.	Crystal structure of pentabarium trigermanide, Ba_5Ge_3
Ba-Ge	JSSCBI,2000,151, ,117,121	S			Fukuoka H.	Preparation and Structure of a New Germanium Clathrate, $Ba_{24}Ge_{100}$
Ba-Ge	JSSCBI,2000,153, ,321,329	S	P		Kim S.J.	Structure and Thermoelectric Properties of Ba_6Ge_{25-x}, $Ba_6Ge_{22}Sn_2$, and $Ba_6Ge_{22}In_3$: Zintl Phases
Ba-Ge	ZAACAB,2000,626, ,2478,2480		P		Somer M.	Vibrational spectra of the cluster anions. 1. Vibrational spectra of the cluster anions $[E_4]^{4-}$ in the
Ba-Ge	ZKNSFT,2000,215, ,207,208	S			Carrillo Cabrera W.	Crystal structure of hexabarium pentacosagermanide, Ba_6Ge_{25}
Ba-Ge	ZKNSFT,2000,215, ,321,322	S			Carrillo Cabrera W.	Crystal structure of the defect clathrate-I; Ba_8Ge_{43}
Ba-Ge	JSSCBI,2001,159, ,149,162	S			Leon Escamilla E.A.	Hydrogen Impurity Effects. A_5Tt_3 Intermetallic Compounds between A= Ca, Sr, Ba, Eu and Tt=
Ba-Ge	HPRSEL,2002,22, ,147,150		P		Yuan H.Q.	Pressure study on new superconducting germanium clathrates
Ba-Ge	PHYBE3,2002,318, ,97,105	S	P		Steglich F.	Chemical physics of metallic clathrates with low carrier concentration
Ba-Ge	APOBBB,2003,34, ,613,616		P		Sichelschmidt J.	Optical reflectivity of the clathrate compound Ba_6Ge_{25}
Ba-Ge	JSSCBI,2003,175, ,237,244	S			Fukuoka H.	Superconductivity and crystal structure of the solid solutions of $Ba_{8-d}Si_{46-x}Ge_x$ ($0 \le x \le 23$) with
Ba-Ge	ZAACAB,2004,630, ,2267,2276	S		C	Carrillo Cabrera W.	Ba_8Ge_{43} revisited: a 2a' x 2a' x 2a' Superstructure of the Clathrate-I Type with Full Vacancy
Ba-Ge	HPRSEL,2005,25, ,159,185	S	P		San Miguel A.	High-pressure properties of group IV clathrates
Ba-Ge	JSSCBI,2005,178, ,715,728	S	P	C	Carrillo Cabrera W.	Ba_6Ge_{25}: Low-temperature Ge-Ge bond breaking during temperature-induced structure
Ba-Ge	PYLAAG,2005,345, ,398,408	S	P		Li Y.	Vacancy and copper-doping effect on superconductivity for clathrate materials
Ba-Ge	ACMAFD,2006,54, ,173,178	S			Okamoto N.L.	Crystal structure refinement of a type-I clathrate compound Ba_8Ge_{43} with an ordered
Ba-Ge	ACMAFD,2006,54, ,5519,5528	S	P		Okamoto N.L.	Splitting of guest atom sites and lattice thermal conductivity of type-I and type-III clathrate
Ba-Ge	JAPIAU,2006,99,033513,1,8	S	P		Okamoto N.L.	Crystal structure and thermoelectric properties of the type-I clathrate compound Ba_7Ge_{43} with an
Ba-Ge	JAPIAU,2007,101,063549,1,7	S	P		Shimizu H.	Raman and x-ray diffraction studies of Ba doped germanium clathrate Ba_8Ge_{43} at high pressures
Ba-Ge	JAPIAU,2007,101,113531,1,5	S	P		Shimizu H.	High-pressure Raman study of Ba doped type-III germanium clathrate $Ba_{24}Ge_{100}$ up to 26 GPa
Ba-Ge	JAPIAU,2007,102,034510,1,9	S	P	C	Kim J.H.	Thermoelectric properties and crystal structure of type-III clathrate compounds in the Ba-Al-Ge
Ba-Ge	JAPIAU,2007,102,094506,1,9	S	P	C	Kim J.H.	Crystal structure and thermoelectric properties of type-III clathrate compounds in the Ba-In-Ge
Ba-Ge	JCOMEL,2007,19,046203,1,23	S	P	C	Melnychenko Koblyuk N.	Ternary clathrates Ba-Cd-Ge: phase equilibria, crystal chemistry and physical properties
Ba-Ge	JCOMEL,2007,19,216223,1,26	S	P	C	Melnychenko Koblyuk N.	Ternary clathrates Ba-Zn-Ge: phase equilibria, crystal chemistry and physical properties
Ba-Ge	JPEDAV,2007,28, ,298,			C	Okamoto H.	Ba-Ge (Barium-Germanium)
Ba-Ge	PRBMDO,2007,76,144118,1,11	S		C	Melnychenko Koblyuk N.	Clathrate formation in the Ba-Pd-Ge system: phase equilibria, crystal structure, and physical
Ba-Ge	PRBMDO,2007,76,195124,1,7	S			Melnychenko Koblyuk N.	Structure and physical properties of type-I clathrate solid-solution $Ba_8Pt_xGe_{46-x-y}\square_y$ (_= vacancy)
Ba-Ge	PSSBBD,2007,244, ,2611,2618	S	P		Migas D.B.	Isostructural $BaSi_2$, $BaGe_2$ and $SrGe_2$: electronic and optical properties
Ba-Ge	ZAACAB,2007,633, ,1147,1153	S			Schnering H.G.	The intrinsic shape of the cubic cP124 clathrate structure
Ba-Ge	JALCEU,2008,462, ,L9,L11	S		C	Pani M.	The phase diagram of the Ba-Ge system
Ba-Ge	JPCSDZ,2008,121,052011,1,5	S	P		Kanetake F.	^{73}Ge NMR study and ab initio calculations on clathrate compound $Ba_{24}Ge_{100}$
Ba-Ge	IJMRFV,2009,100, ,189,202	S		C	Grytsiv A.V.	Formation of clathrates Ba-M-Ge (M= Mn, Fe, Co)
Ba-Ge	JPEDAV,2009,30, ,114,			C	Okamoto H.	Ba-Ge (Barium-Germanium)
Ba-Ge	JUPSAU,2009,78,104710,1,5		P		Kanetake F.	^{73}Ge and $^{135/137}Ba$ NMR Studies of Clathrate Superconductor $Ba_{24}Ge_{100}$
Ba-Ge	ACACEQ,2010,66, ,s65a,	S	P		Carrillo Cabrera W.	Structure of $Ba_{10}Ge_{50}$ from electron diffraction/X-ray powder diffraction data
Ba-Ge	DTARAF,2010,39, ,1078,1088	S	P		Aydemir U.	Crystal structure and transport properties of $Ba_8Ge_{43}\square_3$
Ba-Ge	JACSAT,2010,132, ,10984,10985	S	P		Aydemir U.	$BaGe_5$: A new type of intermetallic clathrate
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Ba-Ge	JPEDAV,2011,32, ,115,127	S		C	Zeiringer I.	Phase Equilibria, crystal chemistry and physical properties of Au-Ba-Ge clathrates
Ba-Ge	PRBMDO,2011,84,205118,1,8		P		Candolfi C.	Multiband conduction in the type-I clathrate $Ba_8Ge_{43}\square_3$
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Ba-Ge	INOCAJ,2013,52, ,931,943	S	P	C	Falmbigl M.	Cage-forming compounds in the Ba-Rh-Ge system: From thermoelectrics to superconductivity
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Ba-Ge	JMMMDC,2013,326, ,66,74	S	P		Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Ba-Ge	PSSCGL,2013,10, ,1728,1731	S	P		Imai M.	Energy gap of alkaline-earth-metal digermanides $SrGe_2$ and $BaGe_2$
Ba-Ge	ZKNSFT,2013,228, ,441,442	S			Zhang G.Q.	Crystal structure of barium germanide, $BaGe_{1.51}$
Ba-Ge	INOCAJ,2014,53, ,12699,12705	S	P		Akselrud L.	$BaGe_6$ and $BaGe_{6-x}$: Incommensurately ordered vacancies as electron traps
Ba-Ge	JALCEU,2014,599, ,228,233		P	C	Prokofieva V.K.	Phase diagram of the Ge-rich of the Ba-Ge system and characterisation of single-phase $BaGe_4$
Ba-H	ZEAPAA,1935,41, ,33,52	S			Zintl E.	Konstitution der Erdalkalihydride
Ba-H	JACSAT,1960,82, ,5645,5646	S		C	Peterson D.T.	The barium-barium hydride phase systems
Ba-H	HITSAC,1975,7, ,152,158	S			Haschke J.M.	Phase equilibria and crystal growth of alkaline earth and lanthanide dihydrides
Ba-H	CJPHAD,1976,54, ,928,937		P		Cook J.G.	The electrical resistivity and thermopower of pure and of hydrogen-charged barium

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Ba-H	ZEKRDZ,1986,174, ,28,29	S	Bronger W.	Die Kristallstruktur BaD_2
Ba-H	ZAACAB,1987,545, ,69,74	S	Bronger W.	Die Kristallstruktur von Bariumhydrid, ermittelt über Neutronenbeugungsexperimente an BaD_2
Ba-H	RJICAQ,1994,39, ,183,186	S	Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ba-H	ZEKRDZ,1994,209, ,458,	S	Snyder G.J.	Crystal structure of barium dihydride, BaH_2
Ba-H	ZEKRDZ,2003,218, ,108,116	S	Yvon K.	Hydrogen in novel solid-state metal hydrides
Ba-H	JALCEU,2007,427, ,18,24	S P	Colognesi D.	Hydrogen self-dynamics in orthorhombic alkaline earth hydrides through incoherent inelastic
Ba-H	JALCEU,2007,446/447, ,405,408	S P	Luo W.	Ab initio prediction of high-pressure structural phase transition in BaH_2
Ba-H	JAPIAU,2007,102,043520,1,8	S P	Smith J.S.	High-pressure phase transition observed in barium hydride
Ba-H	SSCOA4,2007,141, ,69,72	S P	Kinoshita K.	Pressure-induced phase transition of BaH_2: Post Ni_2In phase
Ba-H	SSCOA4,2009,149, ,1944,1946	S P	Tse J.S.	Structure and electronic properties of BaH_2 at high pressure
Ba-H	JCOMEL,2010,22,225401,1,6	S P	Chen C.	New high-pressure phase of BaH_2 predicted by ab initio studies
Ba-H	PPCPFQ,2010,12, ,2083,2088	S	Ting V.P.	Structural isotope effects in metal hydrides and deuterides
Ba-H	JPCCCK,2013,117, ,2982,2992	P	Hooper J.	Polyhydrides of the alkaline earth metals: A look at the extremes under pressure
Ba-H	INOCAJ,2014,53, ,11833,11848	P	Nicholson K.M.	First-principles screening of complex transition metal hydrides for high temperature applications
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Ba-Hg	GCITA9,1952,82, ,679,690	S	Peyronel G.	Struttura della fase $BaHg_{11}$
Ba-Hg	GCITA9,1952,82, ,703,706	S	Ferrari A.	Argentotiosolfati di sodio e nichelammine
Ba-Hg	ACCRA9,1954,7, ,781,	S	Ferro R.	The crystal structures of SrCd, BaCd, SrHg and BaHg
Ba-Hg	AANLAW,1970,48, ,235,241	S P	Bruzzone G.	Alcuni composti intermetallici MX_2 formati dal Ca, Sr e Ba
Ba-Hg	JCOMAH,1975,39, ,271,276	S C	Bruzzone G.	The barium-mercury system
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Ba-Hg	ZEKRDZ,1996,S11, ,75b,	S	Biehl E.	Die Verbindungsklasse MHg_{11}
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Ba-Hg	JPEQE6,2000,21, ,173,178	S P C	Guminski C.	The Ba-Hg (Barium-Mercury) System
Ba-Hg	ZNBSEN,2012,67, ,893,906	S	Wendorff M.	The new complex barium mercuride $Ba_{20}Hg_{103}$ and its ternary zinc and cadmium variants
Ba-Hg	JALCEU,2013,546, ,320,328	S P	Wendorff M.	The new barium mercuride $BaHg_6$ and ternary indium and gallium derivatives
Ba-I	ZAACAB,1939,241, ,239,258	S	Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Ba-I	ZFKHA9,1958,32, ,58,61	S	Akishin P.A.	Electron diffraction studies of molecular structure. VIII Barium halides
Ba-I	JPCHAX,1963,67, ,2132,2135	S	Brackett E.B.	The crystal structures of barium chloride, barium bromide, and barium iodide
Ba-I	JPCHAX,1963,67, ,697,698	P	Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ba-I	ZAACAB,1963,323, ,114,125	C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Ba-I	ZAACAB,1963,324, ,113,128	P	Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Ba-I	RJPCAR,1971,45, ,1204,1205	P	Paukov I.E.	True Low-temperature Heat Capacity and the Standard Absolute Entropy and Enthalpy of
Ba-I	ZNBAD2,1975,30, ,165,168	S	Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
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Ba-I	ZNBAD2,1981,36, ,1255,1260	S P	Beck H.P.	Zur Hochdruckpolymorphie von BaI_2
Ba-I	CCHRAM,1983,49, ,76,116	S P C	Hubberstey P.	Elements of group 2
Ba-I	JSSCBI,1983,47, ,328,332	S P	Beck H.P.	A Structure Refinement of the High Pressure Modification BaI_2-II
Ba-I	ZAACAB,1984,516, ,13,18	S	Beck H.P.	Untersuchungen zur Mischkristallbildung im System SrI_2-BaI_2 bei Normaldruck und bei 2,0 GPa
Ba-I	SSCOA4,1990,75, ,1023,1027	P	Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ba-I	JACGAR,1995,28, ,416,423	S	Linger J.M.	The post-cotunnite phase in $BaCl_2$, $BaBr_2$ and BaI_2 under high pressure
Ba-I	PRBMDO,1999,60, ,7703,7706	P	Chang C.N.	Photoabsorption of Ba 4d -> 4f in some solid barium compounds
Ba-I	JAPIAU,2007,101,034901,1,5	S P	Selling J.	Europium-doped barium halide scintillators for x-ray and γ-ray detections
Ba-In	ACCRA9,1965,18, ,1081,1082	S	Bruzzone G.	MX_4 compounds of alkaline earth metals with IIIB group elements
Ba-In	JCOMAH,1966,11, ,249,258	S C	Bruzzone G.	The binary systems Sr-In and Ba-In
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Ba-In	INOCAJ,1996,35, ,6922,6932	S P	Nuspl G.	The Four-Connected Net in the $CeCu_2$ Structure and Its Ternary Derivatives. Its Electronic and
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Ba-In	ZAACAB,2005,631, ,338,349	S	Wendorff M.	Binary Indides AIn_x (x= 1, 2, 4; A= Ca, Sr, Ba, K, Rb) - Studies on Structural Chemistry and
Ba-In	ZNBSEN,2010,65, ,643,645	S	Smetana V.B.	Synthesis and crystal structure of barium indide Ba_9In_4
Ba-In	ZKCMAJ,2011,226, ,585,589	S	Bischoff M.	Synthesis and crystal structure of Ba_2In - how binary are binary phase diagrams?
Ba-La	DANTAL,1985,28, ,718,721	C	Pyagai I.N.	The conditions diagram of the Barium-Lanthane and Aluminium-Barium-Lanthane systems
Ba-La	RMLYAQ,1986, ,3,213,214	C	Pyagai I.N.	The Ba-La phase diagram
Ba-La	DANTAL,1989,32, ,754,757	C	Juraev T.D.	The phase diagram and thermodynamic properties of the Ba-La system
Ba-Li	JPCHAX,1958,62, ,732,733	S C	Keller D.V. Jr.	Barium-lithium equilibrium system
Ba-Li	ACCRA9,1965,18, ,24,31	S	Wang F.E.	The Crystal Structures of Sr_6Mg_{23}, $SrMg_4$, Ba_6Mg_{23} and $BaLi_4$
Ba-Li	BAPDDW,1984,5, ,452,454	C	Pelton A.D.	The Ba-Li (Barium-Lithium) System
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Ba-Li	INOCAJ,2007,46, ,5425,5428	S C	Smetana V.B.	Double-icosahedral Li clusters in a new binary compound $Ba_{19}Li_{44}$: A reinvestigation of the Ba-
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Ba-Li	JCOMEL,2013,25,375701,1,6	P	Schaeffer A.M.J.	Superconductivity of $BaLi_4$ under pressure
Ba-Mg	ZKKKAJ,1943,105, ,134,143	S	Hellner E.	Die Kristallstrukturen von $SrMg_2$, $BaMg_2$ und $CaLi_2$
Ba-Mg	ZACMAH,1947,255, ,2,12	C	Klemm W.	Über das Verhalten des Magnesiums zu Calcium, Strontium und Barium
Ba-Mg	TAIMAF,1957,209, ,612,	C	Anderko K.P.	Remeasurement of Liquidus Temperatures of Mg-Ba Alloys
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Ba-Mg	VLDUAB,1969,11, ,3,7	S C	Krypyakevych P.I.	Magnesium-rich compounds of barium and rare-earth metals of the cerium subgroup
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Ba-Mg	BAPDDW,1986,7, ,144,149	C	Nayeb Hashemi A.A.	The Ba-Mg (Barium-Magnesium) System
Ba-Mg	RJPCAR,1990,64, ,1498,1499	P	Pyagai I.N.	Heats of formation of intermetallic compounds in the magnesium - calcium (strontium, barium)
Ba-Mg	INOCAJ,2004,43, ,4751,4760	S	Amerioun S.	Phase Stability in the Systems $AeAl_{2-x}Mg_x$ (Ae= Ca, Sr, Ba): Electron Concentration and Size

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Ba-Mg	IERME5,2009,17, ,878,885	S	P		Zhang H.	Enthalpies of formation of magnesium compounds from first-principles calculations
Ba-Mg	IERME5,2013,32, ,156,161	S	P		Yang Z.	First principles studies on the structural, elastic, electronic properties and heats of formation of
Ba-Mg	IJMRFV,2013,104, ,358,363		P	C	Ren X.	Thermodynamic modeling of the Ba-Mg binary system
Ba-Mn	MTLLAF,1965,19, ,21,35	S		C	Obinata I.	Über die Legierungen des Mangans und Siliziums mit Alkali- und Erdalkalimetallen
Ba-Mn	RMLYAQ,1973, ,1,141,144	S			Frankevich D.P.	The crystallographic analogy between europium, ytterbium, calcium and barium in alloys with
Ba-Mn	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Ba-N	ZPCBAL,1930,6, ,459,480	S			Günther P.	Kristallstruktur und Schlagempfindlichkeit von Rubidiumazid und Bariumazid
Ba-N	MOCMB7,1965,96, ,932,940	S			Torkar K.	Bariumazid und die Bariumazidhydrate
Ba-N	INOCAJ,1966,5, ,1281,1283	S	P		Okamoto Y.	Preparation and properties of barium pernitride, Ba_3N_4
Ba-N	ACBCAR,1969,25, ,2638,2644	S			Choi C.S.	Neutron diffraction study of $Ba(N_3)_2$
Ba-N	ZAACAB,1969,366, ,82,88	S			Linke K.H.	Zur Kenntnis der Erdalkalipernitride
Ba-N	ZKKKAJ,1969,129, ,153,156	S			Walitzi E.M.	Strukturuntersuchung an Bariumazid $Ba(N_3)_2$
Ba-N	ZAACAB,1970,377, ,293,297	S			Linke V.H.K.	Über die Umsetzung von Bariumpernitrited, Ba_3N_4, mit Dimethylsulfoxid
Ba-N	ZKKKAJ,1970,132, ,19,26	S			Walitzi E.M.	Verfeinerung der Kristallstruktur von Bariumazid $Ba(N_3)_2$
Ba-N	INOCAJ,1974,13, ,1776,1778		P		Salot S.	Barium Pernitride from Thermal Decomposition of Barium Azide
Ba-N	JPCSAW,1993,54, ,1667,1673		P		Tokumoto M.	Characterization of superconducting alkali and alkaline-earth fullerides prepared by thermal
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Ba-N	JMACEP,2002,12, ,2475,2479	S	P		Orhan E.	Binary nitrides α-M_3N_2 (M= Be, Mg, Ca): a theoretical study
Ba-N	SSSCFJ,2002,4, ,575,584	S			Reckeweg O.	Alkaline earth metal nitride compounds with the composition M_2NX (M= Ca, Sr, Ba; X= □, H,
Ba-N	JALCEU,2003,361, ,102,107	S			Reckeweg O.	Orthorhombic $Ba_3[BN_2]_2$: A new structure type for an alkaline earth metal nitrido borate
Ba-N	ZNBSEN,2003,58, ,1097,1104	S	P		Reckeweg O.	Azide und Cyanamide - ähnlich und doch anders
Ba-N	CRCOCR,2005,8, ,1897,1905	S	P		Vajenine G.V.M.	Interplay of metallic and ionic bonding in layered subnitrides AE_2N (AE= Ca, Sr, or Ba) under
Ba-N	ZKNSFT,2005,220, ,519,520	S			Reckeweg O.	Crystal structure of dibarium mononitride, Ba_2N, and alkaline earth metal subnitride
Ba-N	PSSBBD,2009,246, ,1604,1613		P		Römer S.R.	Group II element nitrides M_3N_2 under pressure: a comparative density functional study
Ba-N	JACSAT,2010,132, ,2421,2429	S			Wessel M.	Nature of N-N bonding within high-pressure noble-metal pernitrides and the prediction of
Ba-N	INOCAJ,2011,50, ,9545,9553	S	P		Bailey A.S.	New ternary and quaternary barium nitride halides; synthesis and crystal chemistry
Ba-N	INOCAJ,2012,51, ,2366,2373	S	P		Schneider S.B.	Synthesis of alkaline earth diazenides $MAEN_2$ (MAE= Ca, Sr, Ba) by controlled thermal
Ba-N	CAAJBI,2013,8, ,743,754		P		Kulkarni A.	Structure prediction of binary pernitride MN_2 compounds (M= Ca, Sr, Ba, La, and Ti)
Ba-N	CMATEX,2013,25, ,4149,4155		P		Schneider S.B.	Electronic and ionic conductivity in alkaline earth diazenides AEN_2 (AE= Ca, Sr, Ba) and in
Ba-N	JMMMDC,2013,346, ,26,37	S	P		Palanichamy R.R.	Half metallic ferromagnetism in alkaline-earth metal nitrides XN (X= Ca, Sr and Ba): A first
Ba-N	INOCAJ,2014,53, ,10347,10358	S	P		Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Ba-Na	NATWAY,1957,44, ,534,536			C	Remy H.	Zustandsdiagramm der Systeme Na/Sr und Na/Ba
Ba-Na	JPCHAX,1965,69, ,3867,3872	S		C	Kanda F.A.	The Barium-Sodium Equilibrium System
Ba-Na	JCSIAP,1971, , ,2688,2691			C	Addison C.C.	The Sodium-Barium Phase Diagram
Ba-Na	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Ba-Na	BAPDDW,1985,6, ,26,29			C	Pelton A.D.	The Ba-Na (Barium-Sodium) System
Ba-Na	JCDTBI,1994, , ,1159,1160	S			Snyder G.J.	The Crystal Structure of NaBa, an Interpenetrating Network of Sodium Tetrahedra and Barium
Ba-Na	ZNBSEN,1994,49, ,189,192	S			Snyder G.J.	The New Laves Phase Na_2Ba
Ba-Na	JPEQE6,2001,22, ,539,543			C	Gryzlova E.S.	Interpretation of Phase Diagrams of Ternary Reciprocal Systems by Complete Conversion Points
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Ba-Nd	BAPDDW,1988,9, ,220,221			C	Gschneidner K.A. Jr.	The Ba-Nd (Barium-Neodymium) System
Ba-Nd	ZFKHA9,2003,77, ,1556,1560		P	C	Lysenko V.A.	Thermodynamic Calculations of Phase Equilibria in the Barium-Copper-Neodymium System
Ba-Nd	JPEDAV,2008,29, ,542,			C	Okamoto H.	Ba-Nd (Barium-Neodymium)
Ba-Nd	VMUKA5,2008,49, ,295,299			C	Voskov A.L.	Calculation of phase diagrams of the Ln-Ba (Ln= Gd, Pr, Nd, Sm) systems
Ba-Ni	NIKGAV,1965,29, ,801,806	S		C	Takéuchi Y.	Über die Legierungen des Nickels mit Lithium, Barium und Strontium
Ba-Ni	MTLLAF,1966,20, ,2,8			C	Takéuchi Y.	Über die Legierungen des Nickels mit Alkali- und Erdalkalimetallen
Ba-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Ba-Ni	JPEDAV,2008,29, ,289,			C	Okamoto H.	Ba-Ni (Barium-Nickel)
Ba-Ni	ACACEQ,2009,65, ,s329,s330	S			Höhn P.	Ba_2Ni_3 - A New Phase in the Binary System Ba-Ni
Ba-Ni	ZAACAB,2011,637, ,1957,1959	S			Höhn P.	Ba_2Ni_3: A missed intermetallic compound
Ba-O	ZEPYAA,1922,9, ,184,192	S			Gerlach W.	Die Gitterstruktur der Erdalkalioxyde
Ba-O	SUNVAQ,1926, ,2,1,101	S			Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Ba-O	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ba-O	GCITA9,1929,59, ,129,143	S			Natta G.	Soluzioni solide, isomorfismo e simmorfismo tra gli ossidi dei metalli bivalenti: I Sistemi: CaO-
Ba-O	ZEPYAA,1933,80, ,352,360	S			Burgers W.G.	Röntgenographische Untersuchung des Verhaltens von BaO-SrO-Gemischen beim Glühen
Ba-O	ZKKKAJ,1935,92, ,344,354	S			Bernal J.D.	The Structure of Strontium and Barium Peroxides SrO_2 and BaO_2
Ba-O	DANKAS,1947,58, ,1411,1413	S			Butuzov V.P.	About the covalent radius of oxygen
Ba-O	JAPIAU,1952,23, ,1129,1138		P		Young J.R.	Electrical conductivity and thermoelectric power of (BaSr)O and BaO
Ba-O	JAPIAU,1952,23, ,1145,1151	S	P		Grattidge W.	The electronic properties of barium sulfide
Ba-O	ACCRA9,1954,7, ,838,842	S			Abrahams S.C.	The Crystal Structure of Barium Peroxide
Ba-O	JUPSAU,1955,10, ,555,565	S	P		Terada J.	An X-Ray Study of Barium-Strontium-Calcium Triple Oxide
Ba-O	BUPSAA,1956,20, ,997,1003	S		C	Ostapchenko E.P.	X-ray Investigation of the Systems of Binary and Ternary Carbonates and Oxides of the Alkaline
Ba-O	JAPIAU,1956,27, ,1418,1426		P		Dolloff R.T.	Electrical conductivity of barium oxide single crystals as a function of temperature and excess
Ba-O	NBSCAA,1956,539,6,18,19	S			Swanson H.E.	Barium Peroxide, BaO_2 (tetragonal)
Ba-O	JCOMAH,1959,1, ,145,151		P		Livey D.T.	The high temperature stability of oxides and sulphides
Ba-O	JUPSAU,1960,15, ,2018,2024	S			Suzuki T.	X-Ray Study on the Binding Properties of Cu_2O and Ag_2O Crystals
Ba-O	TMSAAB,1962,224, ,1006,1009		P		Kaufman L.	Estimation of the entropy of NaCl type compounds
Ba-O	INOMAF,1967,3, ,102,107		P		Grebenshchikov R.G.	Crystal-chemical energetics of some tetraredral anionic radicals
Ba-O	RJPCAR,1967,41, ,205,208		P	C	Kedrovskii O.V.	Interaction of oxygen with alkaline earth metal oxides. I. Equilibria in the system barium oxide-
Ba-O	INOMAF,1969,5, ,1908,1910		P		Meerson G.A.	Thermodynamic analysis of equilibria in the barium aluminate-tungsten system
Ba-O	ZENAAU,1969,24, ,677,	S			Batalli Cosmovici C.	β-Modifikation des Bariums bei im Vakuum zerstäubten Partikeln
Ba-O	JAPIAU,1971,42, ,3702,3704	S			Liu L.G.	A dense modification of BaO and its crystal structure
Ba-O	INOMAF,1972,8, ,94,99		P		Kovalev N.N.	Electrical conductivity, thermo-emf, and thermionic emission of BaO and SrO crystals
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Ba-O	JPCSAW,1973,34, ,97,106	S P	Elo R.B.	A thermo-chemical study of the defect structure of barium oxide
Ba-O	IASKA6,1974, , ,1413,1414	S	Bakulina V.M.	X-Ray Study of Barium Superoxide
Ba-O	PSSBBD,1974,64, ,49,56	P	Kearney R.J.	Exciton and Low-Energy Interband Structures in SrO and BaO
Ba-O	JAPIAU,1975,46, ,443,	P	Anderson C.J.	Index of refraction of barium oxide
Ba-O	JACTAW,1977,60, ,537,538	S	Park K.	Temperature dependence of the bulk modulus of BaO single crystals
Ba-O	JPCSAW,1977,38, ,1355,1362	P	Chang Z.P.	Elastic properties of oxides in the NaCl-structure
Ba-O	ACACBN,1978,34, ,594,602	S P	Vidal Valat G.	X-ray Study of the Atomic Charge Densities in MgO, CaO, SrO and BaO
Ba-O	SSCOA4,1979,29, ,243,246	P	Catti M.	Second-neighbours contribution to the repulsive energy of crystalline alkaline-earth oxides
Ba-O	SSCOA4,1979,31, ,663,666	P	Shanker J.	Dielectric behaviour of alkaline earth oxides and sulphides
Ba-O	JUPSAU,1982,51, ,2247,2254	S	Kaneko Y.	Optical Properties of Alkaline-Earth Chalcogenides. I. Single Crystal Growth and Infrared
Ba-O	SSCOA4,1982,44, ,293,295	P	Shanker J.	Structural stability of alkaline earth oxide crystals
Ba-O	BCTJEH,1984,83, ,5,9	S	Taylor D.	Thermal Expansion Data: I. Binary Oxides with the Sodium Chloride and Wurtzite Structures,
Ba-O	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Ba-O	PCMIDU,1984,10, ,99,105	S	Mellini M.	X-ray and HRTEM study of sursassite: crystal structure, stacking disorder, and sursassite-
Ba-O	SSCOA4,1984,49, ,559,562	P	Gupta B.R.K.	Static and thermophysical properties of chalcogenide crystals with NaCl structure
Ba-O	PRBMDO,1985,31, ,6047,6057	P	Jog K.N.	Phase transition and high-pressure behavior of divalent metal oxides
Ba-O	PRBMDO,1986,33, ,4221,4226	S P	Weir S.T.	High-pressure phase transitions and the equations of state of BaS and BaO
Ba-O	PRBMDO,1986,33, ,8685,8696	P	Mehl M.J.	Potential-induced breathing model for the elastic moduli and high-pressure behavior of the cubic
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Ba-O	PRBMDO,1989,39, ,10325,10330	P	Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ba-O	RJICAQ,1989,34, ,420,422	S P	Vazhnov A.K.	Synthesis and properties of specimens in the CdO-BaO and CdO-BaO-In_2O_3 systems
Ba-O	57JDAW,1990, , ,185,188	S	Soeta A.	Crystal Structures of Tl-(Ba, Sr)-Ca-Cu-O Superconductors
Ba-O	RJICAQ,1990,35, ,163,166	S	Zakharob R.G.	The effect of the initial barium-containing reagents on phase formation in the preparation of
Ba-O	RJPCAR,1990,64, ,2,9	P	Ya Chekhovskoi V.	Thermodynamic properties of alkaline-earth metal oxides
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Ba-O	ACHSE7,1992,46, ,805,840	C	Karen P.	Chemical phase diagrams for the $YBa_2Cu_3O_7$ family
Ba-O	PSSBBD,1992,173, ,633,645	P	Stepanyuk V.S.	Electronic Structure and Optical Characteristics of Alkaline-Earth Oxides
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Ba-O	ACSCEE,1993,49, ,433,434	S	VerNooy P.D.	Redetermination of the Structure of Barium Peroxide by Single-Crystal X-ray Diffraction
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Ba-O	JPCSAW,1994,55, ,77,84	P	Cordfunke E.H.P.	Thermophysical and thermochemical properties of BaO and SrO from 5 to 1000 K
Ba-O	PHYCE6,1994,233, ,97,101	S P	Wong Ng W.	Single-crystal structural investigation of BaO_2
Ba-O	SSCOA4,1994,92, ,595,599	S	Shao H.M.	Synthesis and X-ray powder diffraction analysis of the high-T_c superconductor
Ba-O	CCCTD6,1995,19, ,119,127	P	Zimmermann E.	Thermochemical assessment of the binary system Ba-O
Ba-O	JMACEP,1995,5, ,1059,1062	S P	Jacob K.T.	Solid-state Miscibility Gap and Thermodynamics of the System BaO-SrO
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Ba-O	HTMSFP,1996,35, ,159,179	C	Boudene A.	Thermochemical measurements and assessment of the phase diagrams in the system Y-Ba-Cu-O
Ba-O	JPEQE6,1997,18, ,400,	C	Okamoto H.	Ba-O (Barium-Oxygen)
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Ba-O	JSSCBI,1998,137, ,346,352	S P	De La Croix A.	Modeling the Thermal Decomposition of Solids on the Basis of Lattice Energy Changes
Ba-O	JSSCBI,1998,140, ,103,115	P	Königstein M.	Ab Initio Quantum Mechanical Study of the Structure and Stability of the Alkaline Earth Metal
Ba-O	SSCOA4,1998,107, ,509,512	S P	Xiong Y.F.	Observation and Studies of 98 K Superconductivity in Oxygen-Deficient Tetragonal
Ba-O	JPEQE6,1999,20, ,187,192	P	Inaba H.	Semi-empirical Estimation of Constant-Pressure Heat Capacities of Binary Oxides
Ba-O	JSSCBI,1999,147, ,478,484	S P	Königstein M.	Structural Properties of Nonstoichiometric Barium and Strontium Peroxides: BaO_{2-x}(1.97 ≥ 2-x ≥
Ba-O	PRBMDO,1999,60, ,7703,7706	P	Chang C.N.	Photoabsorption of Ba 4d -> 4f in some solid barium compounds
Ba-O	ZEMTAE,1999,90, ,499,504	P C	Yu H.	Thermodynamic calculation of the Li_2O-BaO-B_2O_3 pseudo-ternary phase diagram
Ba-O	JALCEU,2001,327, ,167,177	C	Jorda J.L.	Barium oxides: equilibrium and decomposition of BaO_2
Ba-O	INOMAF,2002,38, ,363,366	S P	Massalimov I.A.	Structure and Properties of Mechanically Activated Barium Peroxide
Ba-O	PHYBE3,2003,327, ,225,228	S P	Choi Y.	Study of magnetic properties and structural analysis of Ba-Ni-Zn ferrites prepared through a self-
Ba-O	JESOAN,2005,152, ,H84,H93	S P	Mishra K.C.	Theoretical investigation of structure and stability of reidinger defects in barium magnesium
Ba-O	JAPIAU,2006,100,086103,1,3	S P	Lv T.	Quasiparticle band structures of BaO and BaS
Ba-O	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ba-O	PHYBE3,2007,391, ,307,311	P	Singh S.P.	Elastic properties of alkaline earth oxides under high pressure
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Ba-O	CYSTE3,2008,53, ,1030,1038	S P	Urusov V.S.	Computer modeling of the local structure, mixing properties, and stability of solid solutions of
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Ba-O	ZAACAB,2012,638, ,1403,1406	S P	Stoffel R.P.	Barium peroxide: A simple test case for first-principles investigations on the temperature
Ba-O	CCCTD6,2014,47, ,68,82	P C	Boulay E.	Critical assessments and thermodynamic modeling of BaO-SiO_2 and SiO_2-TiO_2 systems and their
Ba-O	JCOMEL,2014,26,435501,1,9	S P	Alay E Abbas S.M.	First-principles study of thermodynamic stability and the electronic properties of intrinsic
Ba-P	NATWAY,1968,55, ,489,490	S	Maass K.E.	Eigenschaften und Kristallstruktur des Bariumphosphids Ba_3P_2
Ba-P	JACTAW,1969,52, ,566,567	C	Maass K.	Properties of Ba_3P_2 and other barium phosphides
Ba-P	ZAACAB,1970,374, ,1,10	S	Maass K.E.	Herstellung und Eigenschaften von Bariumphosphiden
Ba-P	ZAACAB,1970,374, ,11,18	S	Maass K.E.	Struktur und Bindungscharakter von Ba_3P_2
Ba-P	NATWAY,1971,58, ,623,624	S	Von Schnering H.G.	Über das Bariumphosphid BaP_3
Ba-P	NATWAY,1973,60, ,429,	S	Dahlmann W.	Die Polyphosphide SrP_3 und Ba_3P_{14}
Ba-P	ZAACAB,1977,436, ,113,121	S	Hadenfeldt C.	Untersuchung der Systeme Ba_3P_2-BaX_2 mit X= Cl, Br, J
Ba-P	ZAACAB,1982,491, ,286,294	S	Von Schnering H.G.	Bariumdecaphosphid BaP_{10}
Ba-P	ZAACAB,1984,510, ,61,71	S P	Von Schnering H.G.	Eu_3P_4, Sr_3P_4 und Ba_3P_4, Polyphosphide mit P_4^{6-}-Ketten in einer α-$ThSi_2$-Defektstruktur
Ba-P	SSCOA4,1985,55, ,257,260	P	Bullett D.W.	Valence-band structures of phosphorus allotropes II
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Ba-P	ZAACAB,2003,629, ,1601,1609	S	Derrien G.	Phosphorus Oligomerization in Zintl Phases: Synthesis, Crystal Structure, and Bonding Analysis
Ba-P	ZAACAB,2003,629, ,459,462	S	Eisenmann B.	A Polyphosphide of Unusual Composition: The Crystal Structure of Ba_5P_9
Ba-Pb	ACCRA9,1964,17, ,986,989	S	Sands D.E.	The Structures of Ba_5Pb_3, BaPb and $BaPb_3$
Ba-Pb	JCOMAH,1977,52, ,211,216	S C	Bruzzone G.	Equilibrium phase diagram and crystal structures of the intermediate phases of the Ba-Pb binary
Ba-Pb	JCOMAH,1978,57, ,201,208	S	Bruzzone G.	On the occurrence of M_2X intermetallic compounds (M= Ca, Sr, Ba; X= Si, Ge, Sn, Pb)
Ba-Pb	INOCAJ,2001,40, ,7020,7026	S P	Klem M.T.	A_3Tt_5 Phases Sr_3Sn_5, Ba_3Pb_5, and La_3Sn_5. Structure and Bonding in a Series of Isotypic Metallic
Ba-Pb	ZAACAB,2001,627, ,2211,2219	S P	Zürcher F.	Novel Arachno-type X_5^{6-} Zintl Anions in Sr_3Sn_5, Ba_3Sn_5, and Ba_3Pb_5 and Charge Influence on
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Ba-Pb	IERME5,2006,14, ,287,296	P	Sommer F.	Enthalpy of formation of Ca-Pb and Ba-Pb alloys
Ba-Pb	ZNBSEN,2006,61, ,846,853	S P	Guttsche K.	$Ba_5(Al/Ga)_5(Sn/Pb)$: new compounds at the Zintl border
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Ba-Pb	ZNBSEN,2008,63, ,1383,1394	S	Wendorff M.	Mixed Plumbides $(Ca,Sr)_xBa_{1-x}Pb_3$. Structural Chemistry and Chemical Bonding
Ba-Pb	JECMA5,2013,42, ,1365,1368	P	Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ba-Pb	JALCEU,2014,614, ,334,344	S P	Duan Y.H.	Structural and anisotropic elastic properties of Zintl M_2Pb (M= Ca, Sr and Ba) compounds as a
Ba-Pd	ACCRA9,1958,11, ,429,433	S	Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ba-Pd	AANLAW,1966,41, ,90,96	S P	Bruzzone G.	La struttura di due nuove fasi intermetalliche: $SrCu_5$ e $BaPd_5$
Ba-Pd	RMLYAQ,1970, ,6,88,89	S P C	Savitskii E.M.	Investigation of the Pd-Ba phase diagram
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Ba-Pd	24WEAC,1971, , ,200,203	P C	Savitskii E.M.	Equilibrium diagrams of the platinum and palladium with barium, scandium and zirconium
Ba-Pd	JCOMAH,1974,38, ,1,7	S	Iandelli A.	The europium-palladium system
Ba-Pd	JPEQE6,1991,12, ,462,464	C	Okamoto H.	The Ba-Pd (Barium-Palladium) System
Ba-Po	JPCHAX,1960,64, ,434,440	S	Witteman W.G.	The preparation and identification of some intermetallic compounds of polonium
Ba-Pr	REC870,1970,2, ,570,581	C	Griffin R.B.	Effect of the sixth period elements on the melting and transformation temperatures of
Ba-Pr	MTGTBF,1971,2, ,2517,2524	C	Griffin R.B.	Effect of the Sixth Period Elements on the Melting and Transformation Temperatures of
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Ba-Pt	ACCRA9,1958,11, ,429,433	S	Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ba-Pt	ZAACAB,1968,358, ,299,313	S	Schulz H.	Über die Reaktion von Elementen der achten Nebengruppe mit Oxiden unedler Metalle im
Ba-Pt	SPHCA6,1970,15, ,315,316	S	Zhuravlev N.N.	X-ray investigation of platinum-barium and palladium-barium alloys in the region of Pt_5Ba and
Ba-Pt	24WEAC,1971, , ,200,203	P C	Savitskii E.M.	Equilibrium diagrams of the platinum and palladium with barium, scandium and zirconium
Ba-Pt	RMLYAQ,1971, ,1,107,108	S P C	Savitskii E.M.	Pt-Ba phase diagram
Ba-Pt	JPEQE6,1991,12, ,464,466	C	Okamoto H.	The Ba-Pt (Barium-Platinum) System
Ba-Pt	JACSAT,2004,126, ,14123,14128	S P	Karpov A.S.	Covalently bonded $^1/_\infty[Pt]^-$ chains in BaPt: Extension of the Zintl-Klemm concept to anionic
Ba-Pt	ZNBSEN,2004,59, ,1387,1394	S P	Karpov A.S.	Pt-Dumbbells in Ba_3Pt_2: Interplay of Geometric and Relativistic Effects on Pt-Pt Bonding
Ba-Pt	ACIEF5,2005,44, ,770,773	S	Karpov A.S.	Dibariumplatinide: $(Ba^{2+})_2Pt^{2-}$·$2e^-$ and Its Relation to the Alkaline-Earth-Metal Subnitrides
Ba-Pt	ZAACAB,2009,635, ,70,75	P	Saltykov V.A.	Investigation of the quasi binary system BaAu-BaPt
Ba-Rh	ACCRA9,1958,11, ,429,433	S	Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ba-Rh	PRBMDO,1991,44, ,2283,2288	P	Asokamani R.	Electron energy bands and superconductivity of the intermetallics $BaRh_2$ and $LaRu_2$
Ba-S	ZAACAB,1923,126, ,179,182	S	Holgersson S.	Die Struktur der Sulfide von Mg, Ca, Sr und Ba
Ba-S	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ba-S	ZKKKAJ,1936,94, ,439,446	S	Miller W.S.	The Structure of Polysulfides: I. Barium Trisulfide
Ba-S	JAPIAU,1952,23, ,1145,1151	S P	Grattidge W.	The electronic properties of barium sulfide
Ba-S	ACSAA4,1953,7, ,697,	S	Foss O.	Space Group Data on Barium Pentathionate
Ba-S	ZKKKAJ,1956,107, ,357,361	S	Güntert O.J.	Präzisionsbestimmung der Gitterkonstanten der Erdalkalisulfide MgS, CaS, SrS und BaS
Ba-S	NBSCAA,1957,539,7,8,9	S	Swanson H.E.	Barium Sulfide, BaS (cubic)
Ba-S	JCOMAH,1959,1, ,145,151	P	Livey D.T.	The high temperature stability of oxides and sulphides
Ba-S	RJICAQ,1960,5, ,922,923	S	Nikonov B.P.	Reduction of alkaline-earth sulphates and selenites with hydrogen
Ba-S	BSCFAS,1962, , ,2048,2054	S P	Flahaut J.	Combinaisons formées par les sulfures des éléments du groupe des terres rares. VI. Etude
Ba-S	BSCFAS,1970, , ,2888,2890	S	Vo Van T.	Etude des combinaisons entre les sulfures SmS et Eus avec les sulfures MS (M= Mg, Ca, Sr, Ba);
Ba-S	COINAV,1970,180,2,157,168	S P	Gorochov M.O.	Propriétés électriques et magnétiques de quelques composés ternaires contenant de l'europium(II)
Ba-S	CHDCAQ,1971,273, ,1428,1430	S	Sallavuard G.	Sur une synthèse nouvelle de quelques familles de sulfures mixtes a base de lanthanides
Ba-S	PLRBAQ,1973,8, ,6033,6034	P	Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ba-S	ZAACAB,1973,396, ,173,177	S	Petzel T.	Über die Darstellung von CaS, SrS und BaS aus den Metallen und Schwefelwasserstoff in
Ba-S	NATWAY,1974,61, ,272,	S	Von Schnering H.G.	Die Strukturen der Polysulfide BaS_3, SrS_3, BaS_2 und SrS_2
Ba-S	ACBCAR,1975,31, ,2905,2906	S P	Kawada I.	Barium Disulphide
Ba-S	INOCAJ,1975,14, ,129,131	S	Yamaoka S.	Structural chemistry of the polysulfides Ba_2S_3 and BaS_3
Ba-S	JINCAO,1975,37, ,645,649	P	Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ba-S	INOCAJ,1976,15, ,1751,1754	S P	Janz G.J.	Raman studies of sulfur-containing anions in inorganic polysulfides. Barium trisulfide
Ba-S	SSCOA4,1979,31, ,663,666	P	Shanker J.	Dielectric behaviour of alkaline earth oxides and sulphides
Ba-S	SSCOA4,1980,33, ,87,89	S P	Yamaoka S.	Pressure-induced phase transformation in BaS
Ba-S	PRBMDO,1981,23, ,5581,5589	P	Kapoor Y.M.	Jahn-Teller effect on F centers in barium sulfide
Ba-S	ZAACAB,1981,483, ,7,17	S	Rad H.D.	Über Thiomercurate. 2 Zur Kenntnis von Ba_2HgS_3
Ba-S	JUPSAU,1982,51, ,2247,2254	S P	Kaneko Y.	Optical Properties of Alkaline-Earth Chalcogenides. I. Single Crystal Growth and Infrared
Ba-S	SSCOA4,1984,49, ,463,466	P	Kurita A.	Band edge exciton spectra in Sm monochalcogenides
Ba-S	PRBMDO,1986,33, ,4221,4226	P	Weir S.T.	High-pressure phase transitions and the equations of state of BaS and BaO
Ba-S	PRLTAO,1986,57, ,1366,1369	P	Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Ba-S	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ba-S	JCRGAE,1988,86, ,72,78	P	Kaneko Y.	New developments in IIa-VIb (alkaline-earth chalcogenide) binary semiconductors
Ba-S	SSCOA4,1988,68, ,821,824	P	Thomas R.	On the luminescence characteristics of cerium and copper doped barium sulphide phosphor
Ba-S	PRBMDO,1989,39, ,10325,10330	P	Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ba-S	IJOPAU,1990,28, ,167,170	P	Ramakrishna Rao T.V.	Dissociation energies of monosulphides of group IIA elements
Ba-S	RJICAQ,1991,36, ,1190,1191	S	Andreev O.V.	The Cu_2S-BaS system as a possible high-temperature superconductor
Ba-S	RJICAQ,1991,36, ,1472,1476	S P	Andreev O.V.	Reaction in the systems BaS-Ln_2S_3 (Ln= La, Nd)
Ba-S	PRBMDO,1994,50, ,12318,12325	P	Kalpana G.	Electronic structure and structural phase stability in BaS, BaSe, and BaTe
Ba-S	PRBMDO,1998,58, ,9793,9800	P	Cervantes P.	Band structures of CsCl-structured BaS and CaSe at high pressure: Implications for metallization

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Ba-S	RJICAQ,1998,43, ,607,611	P	Andreev O.V.	Phase Diagrams of the BaS-Er_2S_3 and BaS-Lu_2S_3 Systems
Ba-S	RJICAQ,1998,43, ,775,778	S	Andreev O.V.	Diagrams of the BaS-Ln_2S_3 (Ln= Sm, Gd) Systems
Ba-S	PRBMDO,1999,60, ,7703,7706	P	Chang C.N.	Photoabsorption of Ba 4d -> 4f in some solid barium compounds
Ba-S	JKPSDV,2001,39, ,692,697	S P	Jin M.S.	Optical Properties of Undoped and Co^{2+}-Doped CaS, CaSe, BaS, and BaSe Single Crystals
Ba-S	JPEDAV,2004,25, ,515,519	P	Khritohin N.A.	Thermodynamics of Phase Changes in System BaS-Ln_2S_3 (Ln= Pr, Sm, Gd, Tb, Er, Lu)
Ba-S	JAPIAU,2005,98,043512,1,6	S P	Smet P.F.	Crystallographic and luminescent properties of orthorhombic $BaAl_2S_4$:Eu powder and thin films
Ba-S	PHYBE3,2005,370, ,35,45	P	Pourghazi A.	Electronic and optical properties of BaTe, BaSe and BaS from first principles
Ba-S	JAPIAU,2006,100,086103,1,3	S P	Lv T.	Quasiparticle band structures of BaO and BaS
Ba-S	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ba-S	PHYBE3,2006,371, ,12,19	S P	Khenata R.	Structural, electronic, elastic and high-pressure properties of some alkaline-earth chalcogenides:
Ba-S	JPCSAW,2009,70, ,371,378	S P	Tuncel E.	A first-principles study on the structural, elastic, vibrational, and thermodynamical properties of
Ba-S	HPRSEL,2010,30, ,207,218	S P	Benamrani A.	Pseudopotential study of barium chalcogenides under hydrostatic pressure
Ba-S	PHTRDP,2011,84, ,624,638	S P	Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ba-S	PSSCGL,2012,9, ,2271,2274	P	Maeda K.	X-ray and photoluminescence properties of Sm^{3+}-doped barium sulfide
Ba-S	JCOMEL,2013,25,075401,1,8	S P	Zhou X.	Study of B1 (NaCl-type) to B2 (CsCl-type) pressure-induced structural phase transition in BaS,
Ba-S	MRBUAC,2014,51, ,202,204	P	Yang Y.	A novel orange emitting BaS:xYb^{2+}phosphor for white light LEDs
Ba-Sb	ZNBAD2,1975,30, ,66,72	S	Eisenmann B.	Zur Kenntnis der Erdalkaliantimonide und -wismutide Sr_2Bi, Ba_2Sb, Sr_5Bi_3, Ba_5Sb_3 und Ba_5Bi_3
Ba-Sb	ZNBAD2,1978,33, ,676,677	S	Deller K.	$BaSb_3$, an antimonide with an infinite twodimensional $[Sb_3^{2-}]_n$-anion
Ba-Sb	ZNBAD2,1981,36, ,1341,1342	S	Brechtel E.	Ba_5Sb_4-das erste Erdalkalipnictid mit Gd_5Si_4-Struktur
Ba-Sb	CCHRAM,1983,49, ,76,116	S P C	Hubberstey P.	Elements of group 2
Ba-Sb	ZNBAD2,1985,40, ,1603,1606	S	Eisenmann B.	Ba_2Sb_3, eine neue Zintlphase mit Sb_6-Ketten
Ba-Sb	CMATEX,1989,1, ,311,319	S	Hurng W.M.	Alkaline-Earth-Metal Antimonides and Bismuthides with the A_3Pn_3 Stoichiometry. Interstitial
Ba-Sb	INOCAJ,1997,36, ,703,710	S	Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Ba-Sb	ACSCEE,1999,55, ,1044,1046	S	Derrien G.	Pentabarium tetraantimonide, β-Ba_5Sb_4: a more symmetrical arrangement for the Ba_5Sb_4
Ba-Sb	ZKNSFT,2001,216, ,36,	S	Eisenmann B.	Crystal structure of barium diantimonide, $BaSb_2$
Ba-Sb	ZNBSEN,2004,59, ,7,16	S P	Emmerling F.	Verbindungen mit Pentelid-Hanteln M_2: $A(I)_{11}M_6$ und $A(II)_{11}M_{10}$ (A= Rb, Cs, Ba; M= Sb, Bi)
Ba-Sb	CMATEX,2006,18, ,4782,4792	S P	Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Ba-Sc	DANTAL,1986,29, ,472,475	C	Dzhuraev T.D.	Phase equilibria in the systems Y(Se)-alkaline-earth metal and Al-Y(Se)-alkaline-earth metal
Ba-Sc	RMLYAQ,1988, ,1,199,201	C	Altynbaev R.A.	State diagram of Ba-Sc
Ba-Se	PHRVAO,1923,21, ,213b,	S	Slattery M.K.	Precision measurement of the crystalline structure of barium and strontium selenides
Ba-Se	PHRVAO,1925,25, ,333,337	S	Slattery M.K.	The crystal structure of metallic tellurium and selenium and of strontium and barium selenide
Ba-Se	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ba-Se	RJICAQ,1960,5, ,922,923	S	Nikonov B.P.	Reduction of alkaline-earth sulphates and selenites with hydrogen
Ba-Se	TMSAAB,1960,218, ,199,201	S P	Miller E.	The Preparation and Properties of Barium, Barium Telluride, and Barium Selenide
Ba-Se	TMSAAB,1960,218, ,978,980	S P	Miller E.	The Preparation and Properties of Barium, Barium Telluride, and Barium Selenide
Ba-Se	PLRBAQ,1973,8, ,6033,6034	P	Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ba-Se	DANTAL,1974,17,4,39,42	S P	Lyakova Y.B.	Investigation of the phase composition of the selenides of the alkaline-earth metals
Ba-Se	INOMAF,1975,11, ,1784,1785	S C	Lyskova Y.B.	Phase diagrams of the systems Ba-Se and Ba-Te
Ba-Se	JINCAO,1975,37, ,645,649	P	Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ba-Se	ZAACAB,1977,437, ,193,196	S	Kohle J.	Über die Darstellung von CaSe, SrSe, BaSe und EuSe durch Reaktion der Metalle mit
Ba-Se	ZNBAD2,1981,36, ,14,15	S	Hulliger F.	The Crystal Structures of $BaSe_2$ and $BaSe_3$
Ba-Se	JUPSAU,1982,51, ,2247,2254	S P	Kaneko Y.	Optical Properties of Alkaline-Earth Chalcogenides. I. Single Crystal Growth and Infrared
Ba-Se	CCHRAM,1983,49, ,76,116	S P C	Hubberstey P.	Elements of group 2
Ba-Se	PRBMDO,1983,27, ,6502,6503	S P	Grzybowski T.A.	High-pressure phase transition in BaSe
Ba-Se	MRSPDH,1984,22, ,43,47	S P	Grzybowski T.A.	High pressure X-ray and optical studies of BaSe and BaTe
Ba-Se	SSCOA4,1984,49, ,463,466	P	Kurita A.	Band edge exciton spectra in Sm monochalcogenides
Ba-Se	PRLTAO,1985,55, ,1200,1203	S P	Wei S.H.	Local-Density-Functional Calculation of the Pressure-Induced Metallization of BaSe and BaTe
Ba-Se	PRLTAO,1986,57, ,1366,1369	P	Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Ba-Se	PRBMDO,1987,35, ,874,876	P	Weir S.T.	Pressure-induced metallization of BaSe
Ba-Se	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ba-Se	SCRMBU,1988,22, ,151,156	P	Weir S.T.	Electrical resistivity and other electrical measurements at megabar pressures
Ba-Se	PRBMDO,1989,39, ,10325,10330	P	Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ba-Se	JCOMAH,1990,163, ,199,207	P	Marx V.	The thermodynamics of sublimation and formation of ytterbium(II) selenide
Ba-Se	JPEQE6,1991,12, ,467,469	C	Okamoto H.	The Ba-Se (Barium-Selenium) System
Ba-Se	PSSBBD,1991,165, ,369,375	P	Srinivasa Rao B.	High Pressure Structural Phase Transition in BaSe and BaTe
Ba-Se	ZAACAB,1992,614, ,7,11	P	Marx V.	Über die Verdampfungsthermodynamik und die Bildungsenthalpien von CaSe, SrSe und BaSe
Ba-Se	PRBMDO,1994,50, ,12318,12325	P	Kalpana G.	Electronic structure and structural phase stability in BaS, BaSe, and BaTe
Ba-Se	PSSBBD,1994,184, ,153,157	P	Kalpana G.	Structural Phase Stability in BaSe
Ba-Se	JKPSDV,2001,39, ,692,697	S P	Jin M.S.	Optical Properties of Undoped and Co^{2+}-Doped CaS, CaSe, BaS, and BaSe Single Crystals
Ba-Se	PHYBE3,2005,370, ,35,45	P	Pourghazi A.	Electronic and optical properties of BaTe, BaSe and BaS from first principles
Ba-Se	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ba-Se	JPCSAW,2009,70, ,371,378	S P	Tuncel E.	A first-principles study on the structural, elastic, vibrational, and thermodynamical properties of
Ba-Se	HPRSEL,2010,30, ,207,218	S P	Benamrani A.	Pseudopotential study of barium chalcogenides under hydrostatic pressure
Ba-Se	PHTRDP,2011,84, ,624,638	S P	Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ba-Se	AFRPR0,2012,7, ,171,176	S P	Madu C.A.	Electronic and structural properties of MgSe, CaSe, SrSe, and BaSe
Ba-Se	JCOMEL,2013,25,075401,1,8	S P	Zhou X.	Study of B1 (NaCl-type) to B2 (CsCl-type) pressure-induced structural phase transition in BaS,
Ba-Si	DUKRA4,1959, , ,294,297	S	Gladyshevskii E.I.	Crystal structure of $BaSi_2$ and $CeGe_2$
Ba-Si	ANCEAD,1963,75, ,451,452	S	Schäfer H.	$BaSi_2$, eine Phase mit isolierten Si_4-Tetraedern
Ba-Si	NIKGAV,1964,28, ,568,576	C	Obinata I.	Über die Legierungen des Mangans und Siliziums mit Alkali-und Erdalkalimetallen. II
Ba-Si	MTLLAF,1965,19, ,21,35	S C	Obinata I.	Über die Legierungen des Mangans und Siliziums mit Alkali- und Erdalkalimetallen
Ba-Si	INOMAF,1966,2, ,804,805	S	Burnasheva V.V.	Crystal structures of the compounds BaSi and BaGe
Ba-Si	ZENBAX,1966,21, ,287,	S	Janzon K.H.	Die Kristallstruktur der Phase Ba_5Si_3
Ba-Si	ACCRA9,1967,22, ,919,922	S	Rieger W.	Alkaline earth silicides, germanides and stannides with CrB structure type
Ba-Si	JCOMAH,1967,13, ,603,610	S	Merlo F.	CrB-type equiatomic compounds of europium, ytterbium and alkaline-earth metals with Si, Ge,
Ba-Si	ZENBAX,1969,24, ,457,458	S	Eisenmann B.	Zur Kenntnis von Ba_3Si_4
Ba-Si	ZAACAB,1970,372, ,87,99	S	Janzon K.H.	Zur Kenntnis der Disilicide der Erdalkalimetalle
Ba-Si	MRBUAC,1974,9, ,549,553	P	Evers J.	Electrical properties of alkaline earth disilicides and digermanides
Ba-Si	SSCOA4,1975,17, ,41,43	P	Evers J.	Electrical properties of CrB type alkaline earth monosilicides and monogermanides

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Ba-Si	ECM376,1976, , ,348,350	S	Evers J.	Structures of divalent metal disilicides MSi_2 (M= Yb, Ca, Eu, Sr, Ba) at high pressure
Ba-Si	ZNBAD2,1976,31, ,1434,1435	S	Widera A.	Darstellung und Kristallstruktur des Ba_2Si
Ba-Si	ANCEAD,1977,89, ,673,674	S P	Evers J.	Kristallstruktur von Bariumdisilicid bei hohen Drücken
Ba-Si	ANCEAD,1978,90, ,562,563	S	Evers J.	Eine neue Hochdruckphase von Bariumdisilicid
Ba-Si	JCOMAH,1978,57, ,201,208	S	Bruzzone G.	On the occurrence of M_2X intermetallic compounds (M= Ca, Sr, Ba; X= Si, Ge, Sn, Pb)
Ba-Si	JCOMAH,1978,58, ,75,83	P	Evers J.	Semiconductor-metal transition in $BaSi_2$
Ba-Si	JCOMAH,1980,69, ,399,402	S	Evers J.	Solid solutions $M_{1-x}Sr_xSi_2$ (M= Ca, Eu, Ba) and $BaSi_{2-y}Ge_y$ with $SrSi_2$-type structure
Ba-Si	JSSCBI,1980,32, ,77,86	S P	Evers J.	Transformation of Three-Connected Silicon in $BaSi_2$
Ba-Si	JALCEU,1995,224, ,111,116	P	Imai M.	Electrical resistivity of metastable phases of $BaSi_2$ synthesized under high pressure and high
Ba-Si	PHYCE6,1995,245, ,12,14	S P	Imai M.	Superconductivity of trigonal $BaSi_2$
Ba-Si	ZAACAB,1996,622, ,85,94	S	Currao A.	Kann man die Arten von Zintl-Anionen steuern? Variationen über das Thema Si^{2-} im System
Ba-Si	PRBMDO,1998,58, ,11922,11926	P	Imai M.	Phase transitions of $BaSi_2$ at high pressures and high temperatures
Ba-Si	ZKNSFT,1999,214, ,20,	S	Nesper R.	Refinement of the crystal structure of pentabarium trisilicide, Ba_5Si_3
Ba-Si	INOCAJ,2000,39, ,56,58	S	Yamanaka S.	High-Pressure Synthesis of a New Silicon Clathrate Superconductor, Ba_8Si_{46}
Ba-Si	JORCAI,2000,611, ,543,546	S P	Fukuoka H.	High-pressure synthesis and structure of a new silicon clathrate $Ba_{24}Si_{100}$
Ba-Si	PRBMDO,2000,61, ,9859,9862	P	Moriguchi K.	Electronic structures of Na_8Si_{46} and Ba_8Si_{46}
Ba-Si	ZAACAB,2000,626, ,2478,2480	P	Somer M.	Vibrational spectra of the cluster anions. 1. Vibrational spectra of the cluster anions $[E_4]^{4-}$ in the
Ba-Si	JSSCBI,2001,159, ,149,162	S	Leon Escamilla E.A.	Hydrogen Impurity Effects. A_5Tt_3 Intermetallic Compounds between A= Ca, Sr, Ba, Eu and Tt=
Ba-Si	PRBMDO,2001,64,045206,1,9	S P	Kitano A.	Structural properties and thermodynamic stability of Ba-doped silicon type-I clathrates
Ba-Si	PRBMDO,2001,64,172504,1,4	P	Yokoya T.	Electronic structure and superconducting gap of silicon clathrate Ba_8Si_{46} studied with ultrahigh-
Ba-Si	HPRSEL,2002,22, ,539,544	P	San Miguel A.	A new class of low compressibility materials: Clathrates of silicon and related materials
Ba-Si	INOCAJ,2003,42, ,2933,2937	S P	Fukuoka H.	Superconductivity of Metal Deficient Silicon Clathrate Compounds, $Ba_{8-x}Si_{46}$ ($0 < x \leq 1.4$)
Ba-Si	JSSCBI,2003,175, ,237,244	S P	Fukuoka H.	Superconductivity and crystal structure of the solid solutions of $Ba_{8-d}Si_{46-x}Ge_x$ ($0 \leq x \leq 23$) with
Ba-Si	HPRSEL,2005,25, ,159,185	S P	San Miguel A.	High-pressure properties of group IV clathrates
Ba-Si	PRBMDO,2005,71,094504,1,6	S	Toulemonde P.	Superconductivity in the $(Ba_{1-x}Sr_x)_8Si_{46}$ clathrates ($x \leq 0.75$): Experimental and ab initio
Ba-Si	PYLAAG,2005,345, ,398,408	S P	Li Y.	Vacancy and copper-doping effect on superconductivity for clathrate materials
Ba-Si	JPCSAW,2006,67, ,1117,1121	S P	Toulemonde P.	High pressure synthesis and properties of intercalated silicon clathrates
Ba-Si	PRBMDO,2006,74,245209,1,6	S P	Yang L.	Pressure-induced phase transformations in the Ba_8Si_{46} clathrate
Ba-Si	ZNBSEN,2006,61, ,1493,1499	S	Yamanaka S.	Structural evolution of the binary system Ba-Si under high-pressure and high-temperature
Ba-Si	HPRSEL,2007,27, ,223,233	S P	Morard G.	Optimization of Paris-Edinburgh press cell assemblies for in situ monochromatic X-ray
Ba-Si	JALCEU,2007,428, ,22,27	S P C	Kishino S.	Electronic and optical properties of bulk crystals of semiconducting orthorhombic $BaSi_2$ prepared
Ba-Si	JAPIAU,2007,101,063549,1,7	S P	Shimizu H.	Raman and x-ray diffraction studies of Ba doped germanium clathrate Ba_8Ge_{43} at high pressures
Ba-Si	JAPIAU,2007,102,063703,1,5	S P	Hashimoto K.	Thermoelectric properties of $BaSi_2$, $SrSi_2$, and LaSi
Ba-Si	PRBMDO,2007,75,245102,1,5	P	Sternemann H.	Giant dipole resonance of Ba in Ba_8Si_{46}: An approach for studying high-pressure induced phase
Ba-Si	PRBMDO,2007,76,174109,1,8	S P	Tse J.S.	Electron density topology of high-pressure Ba_8Si_{46} from a combined Rietveld and maximum-
Ba-Si	PSSBBD,2007,244, ,2611,2618	S P	Migas D.B.	Isostructural $BaSi_2$, $BaGe_2$ and $SrGe_2$: electronic and optical properties
Ba-Si	ZAACAB,2007,633, ,1147,1153	S	Schnering H.G.	The intrinsic shape of the cubic cP124 clathrate structure
Ba-Si	JALCEU,2008,454, ,L1,L2	S C	Pani M.	The phase diagram of the Ba-Si system
Ba-Si	JPEDAV,2008,29, ,464,	C	Okamoto H.	Ba-Si (Barium-Silicon)
Ba-Si	MTARCE,2008,49, ,1737,1740	S P	Hashimoto K.	Thermoelectric Properties of La-Doped $BaSi_2$
Ba-Si	PRBMDO,2008,77,224507,1,12	P	Lortz R.	Phonon density of states, anharmonicity, electron-phonon coupling, and possible multigap
Ba-Si	ZAACAB,2008,634, ,1651,1661	S P C	Aydemir U.	The metallic Zintl phase Ba_3Si_4 - synthesis, crystal structure, chemical bonding, and physical
Ba-Si	ZKNSFT,2009,224, ,347,348	S	Wosylus A.	Refinement of the crystal structure of barium hexasilicide, $BaSi_6$
Ba-Si	ZKNSFT,2009,224, ,7,8	S	Goebel T.	Refinement of the crystal structure of dibarium tetrasilicide, Ba_2Si_4
Ba-Si	CCCTD6,2010,34, ,196,199	C	Rygalin B.	The Si-Sr and Si-Ba phase diagrams over the Si-rich composition range
Ba-Si	IERME5,2010,18, ,1432,1436	S P	Imai Y.	Assessment of the possibility of band gap widening of $BaSi_2$ by incorporation of carbon
Ba-Si	JECMA5,2010,39, ,1634,1639	S C	Yan X.	Ba-Cu-Si clathrates: Phase equilibria and crystal chemistry
Ba-Si	JPCSDZ,2010,215,012109,1,6	S P	Rousseau B.	Ab initio superconducting temperature of $BaSi_2$ at ambient pressure
Ba-Si	PRBMDO,2010,81,104522,1,8	P	Noat Y.	Two energy gaps in the tunneling-conductance spectra of the superconducting clathrate Ba_8Si_{46}
Ba-Si	SSTEET,2010,25,105002,1,8	S P	Verma U.P.	Ab initio studies of structural, electronic, magnetic and mechanical properties of alkali earth
Ba-Si	INOCAJ,2011,50, ,4523,4528	S P	Liang Y.	Synthesis of the clathrate-I phase $Ba_{8-x}Si_{46}$ via redox reactions
Ba-Si	JJAPB6,2011,50,101801,1,5	S P	Imai M.	Thermal expansion of alkaline-earth-metal disilicides $AeSi_2$ (Ae= Ca, Sr, and Ba)
Ba-Si	PRBMDO,2011,83,134110,1,8	S P	Toulemonde P.	High pressure X-ray diffraction study of the volume collapse in $Ba_{24}Si_{100}$ clathrate
Ba-Si	PRBMDO,2011,84,184105,1,6	P	Tse J.S.	Pressure-induced electron topological transitions in Ba-doped Si clathrate
Ba-Si	DTARAF,2012,41, ,8839,8849	S P	Falmbigl M.	Type-I clathrate $Ba_8Ni_xSi_{46-x}$: Phase relations, crystal chemistry and thermoelectric properties
Ba-Si	JPCCCK,2012,116, ,2536,2542	P	Reyes E.C.	Electronic structure and properties of the alkaline earth monosilicides
Ba-Si	ZAACAB,2012,638, ,1437,1445	S P	Goebel T.	The silicides M_4Si_4 with M= Na, K, Rb, Cs, and Ba_2Si_4 - NMR spectroscopy and quantum
Ba-Si	IERME5,2013,36, ,61,72	S C	Falmbigl M.	Clathrate formation in the systems Ba-Ir-Ge and Ba-(Rh,Ir)-Si: Crystal chemistry and phase
Ba-Si	JAPIAU,2013,114,123702,1,4	P	Baba M.	Hard X-ray photoelectron spectroscopy study on valence band structure of semiconducting $BaSi_2$
Ba-Si	JECMA5,2013,42, ,1365,1368	P	Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ba-Si	JMMMDC,2013,326, ,66,74	S P	Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Ba-Si	JPCSAW,2013,74, ,225,228	S P	Liang Y.	In-situ investigation of the thermal decomposition of clathrate-I $Ba_{6.2}Si_{46}$
Ba-Si	JALCEU,2014,587, ,474,480	S P	Norouzzadeh P.	Structural, electronic, phonon and thermodynamic properties of hypothetical type-VIII clathrates
Ba-Sm	BAPDDW,1988,9, ,223,224	C	Gschneidner K.A. Jr.	The Ba-Sm (Barium-Samarium) System
Ba-Sm	VMUKA5,2008,49, ,295,299	C	Voskov A.L.	Calculation of phase diagrams of the Ln-Ba (Ln= Gd, Pr, Nd, Sm) systems
Ba-Sn	ACCRA9,1967,22, ,919,922	S	Rieger W.	Alkaline earth silicides, germanides and stannides with CrB structure type
Ba-Sn	JCOMAH,1967,13, ,603,610	S	Merlo F.	CrB-type equiatomic compounds of europium, ytterbium and alkaline-earth metals with Si, Ge,
Ba-Sn	ZNBAD2,1977,32, ,1097,1099	S	Dörrscheidt W.	Darstellung und Kristallstruktur von Sr_5Sn_3 und Ba_5Sn_3
Ba-Sn	JCOMAH,1978,57, ,201,208	S	Bruzzone G.	On the occurrence of M_2X intermetallic compounds (M= Ca, Sr, Ba; X= Si, Ge, Sn, Pb)
Ba-Sn	JCOMAH,1978,60, ,59,63	S	Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Ba-Sn	ZAACAB,1993,619, ,897,900	S	Beck H.P.	Thermische Dilatation und Hochdruckverhalten der Zintl-Phasen CaSn und BaSn
Ba-Sn	ACIEAY,1997,36, ,2683,2686	P	Fässler T.F.	$BaSn_3$: A Superconductor at the Border of Zintl Phases and Intermetallic Compounds. Real-
Ba-Sn	ZKNSFT,1998,213, ,663,	S	Kröner R.	Crystal structure of barium tristannide, $BaSn_3$
Ba-Sn	ZAACAB,2001,627, ,2211,2219	S P	Zürcher F.	Novel Arachno-type X_5^{6-} Zintl Anions in Sr_3Sn_5, Ba_3Sn_5, and Ba_3Pb_5 and Charge Influence on
Ba-Sn	ZAACAB,2001,627, ,2486,2492	S P	Fässler T.F.	Novel tin structure motives in superconducting $BaSn_5$ -The role of lone pairs in intermetallic
Ba-Sn	ZNBSEN,2006,61, ,846,853	S P	Guttsche K.	$Ba_5(Al/Ga)_5(Sn/Pb)$: new compounds at the Zintl border
Ba-Sn	ACIEF5,2008,47, ,3999,4004	S P	Ponou S.	Structural complexity in intermetallic alloys: long-periodic order beyond 10 nm in the system
Ba-Sn	ZKNSFT,2008,223, ,325,326	S	Kim S.J.	Crystal structure of barium distannide, $BaSn_2$

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Ba-Sn	CRYSBC,2011,1, ,104,111	S	P		Schäfer M.C.	Indium doping in $BaSn_{3-x}In_x$ ($0 \le x \le 0.2$) with Ni_3Sn structure
Ba-Sn	JSSCBI,2012,191, ,76,89	S	P		Siggelkow L.	Sr_7Ge_6, Ba_7Ge_6 and Ba_3Sn_2 - Three new binary compounds containing dumbbells and four-
Ba-Sn	PMHABF,2012,92, ,3006,3014	S	P		Lin X.	Physical properties of single crystalline $BaSn_5$
Ba-Sn	JECMA5,2013,42, ,1365,1368		P		Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ba-Sn	JMMMDC,2013,326, ,66,74	S	P		Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Ba-Sn	PMHABF,2013,93, ,2228,		P		Lin X.	Corrigendum: Physical properties of single crystalline $BaSn_5$ [Philos. Mag. 92 (2012) p.3006]
Ba-Sn	JALCEU,2014,585, ,287,298	S	P	C	Romaka V.V.	The system Ba-Zn-Sn at 500 °C: Phase equilibria, crystal and electronic structure of ternary
Ba-Sr	ZAACAB,1941,248, ,155,166	S			Klemm W.	Über das Verhalten der Erdalkalimetalle zueinander
Ba-Sr	JAPIAU,1952,23, ,1129,1138		P		Young J.R.	Electrical conductivity and thermoelectric power of (BaSr)O and BaO
Ba-Sr	JPCHAX,1956,60, ,302,304	S		C	Hirst R.G.	The barium-strontium equilibrium system
Ba-Sr	BAPDDW,1987,8, ,534,536			C	Alcock C.B.	The Ba-Sr (Barium-Strontium) System
Ba-T	AXRAAA,1989,32, ,561,567	S			Sullenger D.B.	On the preparation of good quality X-ray powder patterns
Ba-Te	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ba-Te	NATWAY,1927,15, ,266,	S			Spangenberg K.	Lichtbrechungsbestimmungen an den Erdalkaliverbindungen mit O, S, Se, und Te
Ba-Te	ZKKKAJ,1927,65, ,509,587	S			Haase M.	Messung und Vergleich der optischen Eigenschaften der hochlichtbrechenden, isostruktrurellen
Ba-Te	TMSAAB,1960,218, ,199,201	S	P		Miller E.	The Preparation and Properties of Barium, Barium Telluride, and Barium Selenide
Ba-Te	TMSAAB,1960,218, ,978,980	S	P		Miller E.	The Preparation and Properties of Barium, Barium Telluride, and Barium Selenide
Ba-Te	JAPIAU,1965,36, ,2054,2056	S	P		Lapeyre G.J.	Melting point and growth of barium telluride single crystals
Ba-Te	CHDCAQ,1973,277, ,639,641	S			Hamon C.	Etude d'halogénopnictures alcalinoterreux. Les phases $M_{3+x}Z_{1+x}I_{3-x}$ cubiques (M= Ca, Sr, Ba; Z=
Ba-Te	PLRBAQ,1973,8, ,6033,6034		P		Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ba-Te	INOMAF,1975,11, ,1784,1785	S		C	Lyskova Y.B.	Phase diagrams of the systems Ba-Se and Ba-Te
Ba-Te	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ba-Te	MRSPDH,1984,22, ,43,47	S	P		Grzybowski T.A.	High pressure X-ray and optical studies of BaSe and BaTe
Ba-Te	PRLTAO,1984,53, ,489,492		P		Grzybowski T.A.	Band-Overlap Metallization of BaTe
Ba-Te	ZNBAD2,1984,39, ,833,834	S			Cordier G.	$BaTe_3$, das erste binäre Erdalkalipolytellurid
Ba-Te	PRLTAO,1985,55, ,1200,1203	S	P		Wei S.H.	Local-Density-Functional Calculation of the Pressure-Induced Metallization of BaSe and BaTe
Ba-Te	PHBCDQ,1986,139/140, ,209,214	S	P		Ruoff A.L.	Phase transitions near 1 Mbar
Ba-Te	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Ba-Te	RVCMA8,1986,23, ,253,263		P		Ludwigs J.	Über die Verdampfungsthermodynamik und die Bildungsenthalpien von CaTe, SrTe und BaTe
Ba-Te	PRBMDO,1987,35, ,4052,4059		P		Syassen K.	Optical response and band-structure calculations of alkaline-earth tellurides under pressure
Ba-Te	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ba-Te	PODIE2,1988,3, ,179,187	S			Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fourteen Ceramic Phases
Ba-Te	PRBMDO,1989,39, ,10325,10330		P		Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ba-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Ba-Te	PSSBBD,1991,165, ,369,375		P		Srinivasa Rao B.	High Pressure Structural Phase Transition in BaSe and BaTe
Ba-Te	MRBUAC,1994,29, ,1041,1048	S			Li J.	Synthesis and crystal structure of a new alkaline-earth metal chalcogenide: Barium ditelluride
Ba-Te	PRBMDO,1994,50, ,12318,12325		P		Kalpana G.	Electronic structure and structural phase stability in BaS, BaSe, and BaTe
Ba-Te	JSSCBI,1995,117, ,247,255	S	P		Li J.	Exploring Tellurides: Synthesis and Characterization of New Binary, Ternary, and Quaternary
Ba-Te	PRBMDO,2000,62, ,1806,1814	S	P		Chakrabarti A.	Role of NiAs phase in pressure-induced structural phase transitions in IIA-VI chalcogenides
Ba-Te	JACGAR,2002,35, ,364,367	S			Le Page Y.	Ab initio modelling of intermetallics with $CuAl_2$ structure type: Computed powder patterns from
Ba-Te	PHYBE3,2005,370, ,35,45		P		Pourghazi A.	Electronic and optical properties of BaTe, BaSe and BaS from first principles
Ba-Te	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ba-Te	JPCSAW,2009,70, ,371,378	S	P		Tuncel E.	A first-principles study on the structural, elastic, vibrational, and thermodynamical properties of
Ba-Te	HPRSEL,2010,30, ,207,218	S	P		Benamrani A.	Pseudopotential study of barium chalcogenides under hydrostatic pressure
Ba-Te	PHTRDP,2011,84, ,624,638	S	P		Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ba-Te	JCOMEL,2013,25,075401,1,8	S	P		Zhou X.	Study of B1 (NaCl-type) to B2 (CsCl-type) pressure-induced structural phase transition in BaS,
Ba-Te	JPCSAW,2014,75, ,307,314	S	P		Bahloul B.	Ab initio calculations of structural, electronic, optical and thermodynamic properties of alkaline
Ba-Ti	RMLYAQ,1978, ,2,177,178			C	Alidzhanov F.N.	Ba-Ti and Sr-Ti phase diagrams
Ba-Ti	JPEDAV,2008,29, ,380,			C	Okamoto H.	Ba-Ti (Barium-Titanium)
Ba-Tl	ZAACAB,1964,330, ,221,232	S	P		Iandelli A.	MX_2-Verbindungen der Erdalkali- und Seltenen Erdmetalle mit Gallium, Indium und Thallium
Ba-Tl	ANCRAI,1966,56, ,1306,1319	S		C	Bruzzone G.	Sui sistemi binari Sr-Tl, Ba-Tl e Ca-Tl
Ba-Tl	JACSAT,2002,124, ,415,420	S	P		Seo D.K.	Synthesis, Structure, and Bonding of $BaTl_3$: An Unusual Competition between Cluster and
Ba-Tl	INOCAJ,2011,50, ,238,244	S	P		Dai J.C.	Synthesis, structure, and bonding of $BaTl_4$. Size effects on encapsulation of cations in electron-
Ba-V	BAPDDW,1988,9, ,466,469			C	Smith J.F.	The Ca-V (Calcium-Vanadium), Sr-V (Strontium-Vanadium), and Ba-V (Barium-Vanadium)
Ba-Y	DANTAL,1986,29, ,472,475			C	Dzhuraev T.D.	Phase equilibria in the systems Y(Se)-alkaline-earth metal and Al-Y(Se)-alkaline-earth metal
Ba-Y	CCCTD6,1990,14, ,175,183			C	An Mey S.	A thermodynamic evaluation of the Ba-Cu-Y system
Ba-Y	ZEMTAE,1994,85, ,748,755			C	Konetzki R.	The Y-Ba-Cu System: Thermodynamic Modelling, Experiments and Application
Ba-Y	HTMSFP,1996,35, ,159,179			C	Boudene A.	Thermochemical measurements and assessment of the phase diagrams in the system Y-Ba-Cu-O
Ba-Yb	RMLYAQ,1978, ,2,179,180			C	Zukhuritdinov M.A.	Ba-Eu and Ba-Yb phase diagrams
Ba-Yb	BAPDDW,1988,9, ,224,225			C	Gschneidner K.A. Jr.	The Ba-Yb (Barium-Ytterbium) System
Ba-Yb	JPEQE6,1991,12, ,502,504			C	Okamoto H.	Ba-Yb (Barium-Ytterbium)
Ba-Zn	AANLAW,1954,17, ,256,258	S	P		Ferro R.	Il composto BaZn
Ba-Zn	ACCRA9,1956,9, ,361,364	S			Baenziger N.C.	The Crystal Structures of $SrZn_5$ and $BaZn_5$
Ba-Zn	JCOMAH,1985,114, ,305,310	S		C	Bruzzone G.	The Ba-Zn system
Ba-Zn	JPEQE6,1991,12, ,469,471			C	Okamoto H.	The Ba-Zn (Barium-Zinc) System
Ba-Zn	JALCEU,2006,421, ,24,34	S	P		Wendorff M.	Polar binary Zn/Cd-rich intermetallics: Synthesis, crystal and electronic structure of $A(Zn/Cd)_{13}$
Ba-Zn	ZNBSEN,2007,62, ,1549,1562	S			Wendorff M.	Zinc-rich Alkaline Earth Compounds AZn_5 and AZn_{11}: Crystal Structures and Chemical Bonding
Ba-Zn	JALCEU,2014,585, ,287,298	S	P	C	Romaka V.V.	The system Ba-Zn-Sn at 500 °C: Phase equilibria, crystal and electronic structure of ternary
Be-Br	JSTCAM,1963,4, ,59,62	S			Semenenko K.N.	Polymorphism of beryllium bromide and iodide
Be-Br	JACGAR,1975,8, ,568,	S			Lazaini F.	New crystal data for beryllium(II) bromide
Be-Br	RJICAQ,2000,45, ,1481,1486	S			Troyanov S.I.	Crystal Modifications of Beryllium Dihalides $BaCl_2$, $BeBr_2$, and BeI_2
Be-C	ANCHAM,1956,28, ,915,	S			Staritzky E.	Diberyllium Carbide, Be_2C and Beryllium Sulfide, BeS
Be-C	SPMCAV,1966,5, ,310,312	S			Matyushenko N.N.	Triangulation of the system C-Si-Be
Be-C	PRBMDO,1986,33, ,5642,5651		P		Disko M.M.	Electron-energy-loss near-edge structure of Be_2C
Be-C	PRBMDO,1993,48, ,17138,17144		P		Corkill J.L.	Structural, bonding, and electronic properties of IIA-IV antifluorite compounds
Be-C	PRBMDO,1995,51, ,10392,10398	S	P		Lee C.H.	Electronic structure of Be_2C
Be-C	PRBMDO,1998,58, ,6837,6843		P		Tzeng C.T.	Experimental electronic structure of Be_2C
Be-C	JPCSAW,2008,69, ,1775,1781	S	P		Kalarasse F.	Electronic and optical properties of the antifluorite semiconductors Be_2C and Mg_2X (X= C, Si,

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Be-C	JAPIAU,2012,112,043905,1,6	S P	Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
Be-Ca	ACCRA9,1955,8, ,519,	S	Baker T.W.	The intermetallic compounds $MgBe_{13}$ and $CaBe_{13}$
Be-Ca	ACCRA9,1962,15, ,175,179	S	Baker T.W.	Interatomic Distances in the Intermetallic Compounds $MgBe_{13}$ and $CaBe_{13}$
Be-Ca	CSSPAD,1967, ,22,3,22	S P C	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Be-Ce	ACCRA9,1949,2, ,258,	S	Baenziger N.C.	The MBe_{13} compounds
Be-Ce	MOCMB7,1962,93, ,681,683	S	Laube E.	Die Phase $ScBe_{13}$
Be-Ce	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Ce	AANLAW,1966,40, ,1052,1057	S P	Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. VI. I sistemi Ce-Be, Ce-B e
Be-Ce	PSSABA,1973,17, ,631,642	S P	Borsa F.	Magnetic Properties, Hyperfine Interactions, and Spin Dynamics of Rare Earth-Beryllium
Be-Ce	JPFMAT,1979,9, ,143,149	S P	Kappler J.P.	Magnetic intermediate valence behaviour in the series $(Ce_xLa_{1-x})Be_{13}$
Be-Ce	JMMMDC,1980,15/18, ,965,966	S P	Kappler J.P.	Lattice spacings and susceptibilities in some MBe_{13} compounds
Be-Ce	SSCOA4,1983,48, ,835,838	S P	Besnus M.J.	On the valence regime in the $(Ce_xLa_{1-x})Be_{13}$ system
Be-Ce	SSCOA4,1984,52, ,759,763	P	Lenz D.	The anomalous bulk modulus of $CeBe_{13}$
Be-Ce	PRLTAO,1986,56, ,193,196	P	Zieglowski J.	Volume Magnetostriction of Rare-Earth Metals with Unstable 4f Shells
Be-Ce	PRLTAO,1986,57, ,1040,1043	P	Mock R.	Experimental Identification of Charge Relaxation Rates in Intermediate-Valence Compounds by
Be-Ce	ZPCMDN,1986,64, ,305,316	P	Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Be-Ce	PRBMDO,1987,35, ,4250,4257	P	Eklund P.C.	Optical properties of UBe_{13}, $CeBe_{13}$, and $ThBe_{13}$
Be-Ce	JCOMAH,1989,156, ,137,143	S P	Léger J.M.	Pressure-volume relationships for CeSe and $CeBe_{13}$ up to 25 GPa
Be-Ce	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Ce	PRLTAO,1992,68, ,236,239	P	Joyce J.J.	Temperature-Invariant Photoelectron Spectra in Cerium Heavy-Fermion Compounds:
Be-Ce	PRBMDO,1993,47, ,15460,15471	P	Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Be-Ce	PRBMDO,1996,53, ,3317,3326	P	Andrews A.B.	Momentum-dependent effects in 4f photoemission spectra from strongly correlated $CeBe_{13}$
Be-Ce	PHYBE3,1997,230/232, ,16,21	P	Arko A.J.	Electronic structure of heavy fermions: Narrow temperature-independent bands
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Be-Ce	JACSAT,2004,126, ,13926,13927	S P	Wilson Z.S.	Rare beryllium icosahedra in the intermediate valence compound $CeBe_{13}$
Be-Ce	JALCEU,2006,408/412, ,301,306	P	Oomi G.	Anomalius thermal expansion and magnetostriction of rare earth compounds under high pressure
Be-Cl	ZAACAB,1927,163, ,31,39	C	Fricke R.	Untersuchungen über das komplexchemische Verhalten des Berylliums. V
Be-Cl	JCPSA6,1952,20, ,132,134	S	Rundle R.E.	Electron Deficient Compounds. VI. The Structure of Beryllium Chloride
Be-Cl	JACGAR,1975,8, ,568,	S	Lazaini F.	New crystal data for beryllium(II) bromide
Be-Cl	ZEKRDZ,1991,S3, ,72,	S	Fink H.	Die Kristallstrukturen von $NH_4Be_2Cl_5$ und der bei Raumtemperatur stabilen Modifikation von
Be-Cl	ZAACAB,1995,621, ,1723,1726	S	Spundflasche E.	Zur Thermochemie und Struktur von Berylliumchlorid
Be-Cl	RJICAQ,2000,45, ,1481,1486	S	Troyanov S.I.	Crystal Modifications of Beryllium Dihalides $BaCl_2$, $BeBr_2$, and BeI_2
Be-Cl	JACSAT,2008,130, ,11082,11087	S P	Zwijnenburg M.A.	Isomorphism of anhydrous tetrahedral halides and silicon chalcogenides: energy landscape of
Be-Cm	JCOMAH,1975,42, ,345,354	S	Benedict U.	Preparation and X-ray diffraction study of $PaBe_{13}$, $AmBe_{13}$, and $CmBe_{13}$
Be-Co	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Co	ZEMTAE,1937,29, ,232,233	C	Köster W.	Der Einfluss der Elemente Beryllium, Kohlenstoff und Silizium auf die polymorphe
Be-Co	NIKGAV,1938,2,2,67,77	C	Haschimoto U.	The Effect of Various Elements on the α <-> β AllotropicTransformation Point of Cobalt
Be-Co	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Co	IMMRAD,1963, ,28,588,600	C	Gelles S.H.	The stability of the high-temperature phase in beryllium and beryllium alloys
Be-Co	ZAACAB,1966,344, ,125,139	S	Becher H.J.	Untersuchungen im System Nickel-Beryllium-Bor und Kobalt-Beryllium-Bor
Be-Co	CHDBAN,1967,265, ,1165,1168	P	Herr A.	Propriétés magnétiques et transferts d'états électroniques dans les systèmes Fe-Be, Co-Be, Ni-Be
Be-Co	ACBCAR,1970,26, ,109,113	S	Johnson Q.C.	The Crystal Structure of $RhBe_{6.6}$
Be-Co	PLRBAQ,1974,10, ,4856,4862	P	Moruzzi V.L.	Band narrowing and charge transfer in six intermetallic compounds
Be-Co	DNUNDU,1977, , ,1135,1137	S C	Pugachev N.S.	Phase diagram for cobalt-beryllium alloys in the range of 0-50 at.% Co
Be-Co	SNMRDV,1977,5, ,152,	S C	Varich N.I.	Investigation of the metastable structures in the Ni-Be and Co-Be systems obtained by ultra-rapid
Be-Co	ZEMTAE,1977,68, ,362,367	S C	Aldinger F.	Das Zustandsdiagramm Beryllium-Kobalt
Be-Co	BKKIS3,1978, , ,78,	S	Matyushenko N.N.	Crystal structure of the $CoBe_2$ and $CoBe_3$ beryllides
Be-Co	CCCTD6,1984,8, ,121,133	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the iron-beryllium, cobalt-
Be-Co	BAPDDW,1988,9, ,552,562	C	Okamoto H.	The Be-Co (Beryllium-Cobalt) System
Be-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Be-Co	JALCEU,2000,302, ,29,35	S P	Samata H.	Magnetic properties of the Laves-phase compounds $Fe_{1-x}Co_xBe_2$
Be-Co	JPEQE6,2000,21, ,544,552	C	Gupta K.P.	The Be-Co-Ni System (Beryllium-Cobalt-Nickel)
Be-Co	JALCEU,2002,343, ,47,52	S	Samata H.	Magnetic properties of $Mn_{1-x}M_xBe_2$ (M= Co, Ni, Cu) and $MnBe_{2-x}M_x$ (M= Cu, B, Al)
Be-Co	PMHABF,2013,93, ,3260,3277	S P	Ugur S.	Structural, electronic and vibrational properties of ordered intermetallic alloys CoZ (Z= Al, Be,
Be-Cr	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Cr	DANKAS,1955,104, ,82,84	S	Krypyakevych P.I.	Crystal structure of the compounds $CrBe_{12}$, VBe_{12} and $NbBe_{12}$
Be-Cr	JIMEAP,1955/56,84, ,313,317	S C	Edwards A.R.	The constitutional diagram of the system chromium-beryllium from 0 to 70 at.% beryllium
Be-Cr	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Cr	ACCRA9,1957,10, ,768b,	S	Von Batchelder F.W.	The structures of a new series of MBe_{12} compounds from the elements in groups V-A, VI-A and
Be-Cr	IMMRAD,1963, ,28,588,600	C	Gelles S.H.	The stability of the high-temperature phase in beryllium and beryllium alloys
Be-Cr	JUPSAU,1966,21, ,255,261	P	Saji H.	Nuclear Magnetic Resonance Studies of Beryllium-Based Laves Phase XBe_2
Be-Cr	PHRVAO,1968,171, ,591,595	S P	Wolcott N.M.	Ferromagnetism of $CrBe_{12}$
Be-Cr	PSSBBD,1971,45, ,K1,K3	P	Herr A.	Magnetization and Specific Heat of a Weakly Ferromagnetic Compound: $CrBe_{12}$
Be-Cr	CHDBAN,1973,277, ,337,340	P	Kappler J.	Résistivités électriques a hautes ternpératures des systèmes $(Cr_{1-x}Mn_x)Be_2$ et $(V_{1-x}Cr_x)Be_2$
Be-Cr	SSCOA4,1973,13, ,915,917	S P	Kuentzler R.	Low temperature specific heat of $(V_{1-x}Cr_x)Be_{12}$ compounds
Be-Cr	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Cr	DNUNDU,1981, ,2,88,91	S C	Pugachev N.S.	Phase diagram for beryllium-chromium alloys in the range of 0-8 at.% Cr
Be-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Be-Cr	PRBMDO,1982,26, ,3878,3881	P	Jin B.	Magnetic phase transitions in $CrBe_{12}$ under high pressures
Be-Cr	JMMMDC,1983,31/34, ,291,292	P	Nakata Y.	Antiferromagnetism and the paramagnetic electronic density of states in Cr-Al and Cr-Be alloys
Be-Cr	PRBMDO,1983,28, ,5320,5321	P	Shao X.Y.	Resistance study on the itinerant ferromagnet $CrBe_{12}$ under pressure
Be-Cr	BAPDDW,1986,7, ,15,18	C	Venkatraman M.	The Be-Cr (Beryllium-Chromium) System
Be-Cu	ZAACAB,1916,97, ,1,40	C	Oesterheld G.	Über den Schmelzpunkt und die Schmelzwärme des Berylliums. II. Über die Legierungen den
Be-Cu	TAIMAF,1927,77A, ,218,232	P	Bassett W.H.	Beryllium-copper Alloys
Be-Cu	ZEMTAE,1928,20, ,431,433	S	Dahl O.	Die Vergütung bei den Beryllium-Kupferlegierungen im Röintgenbild
Be-Cu	ZEMTAE,1933,25, ,179,181	S C	Tanimura H.	Über das System Beryllium-Kupfer
Be-Cu	METWAH,1935,14, ,45,46	S	Kossolapow G.F.	Röntgenanalyse der β-Phasen der Cu-Be- und Al-Zn-Legierungen bei hohen Temperaturen

El.-System	Source	Codes	First Author	Title
Be-Cu	IASKA6,1940, , ,763,774	C	Pogodin S.A.	Über feste Lösungen von Beryllium und Magnesium in Kupfer
Be-Cu	NIKGAV,1941,5,3,82,91	C	Iwase K.	The Equilibrium Diagrams of Be-Cu and Be-Ni-Cu Systems
Be-Cu	ZFKHA9,1947,21, ,785,797	C	Petrov D.A.	Structure of Al-Zn alloys and structural analogues in other systems
Be-Cu	ZEMTAE,1948,39, ,111,120	P	Köster W.	Beziehungen zwischen dem Elastizitätsmodul von Zweistofflegierungen und ihrem Aufbau
Be-Cu	TAIMAF,1952,194, ,307,316	S	Geisler A.H.	On the Mechanism of Precipitation in Copper-Beryllium Alloys
Be-Cu	COREAF,1955,240, ,1428,1430	S	Viswanathan A.	Sur les phases ordonnées de l'alliage de cuivre a 2% de béryllium
Be-Cu	ZEMTAE,1956,47, ,417,	S	Bassi G.	Einige röntgenographische Beobachtungen bei der Aushärtung einer Kupfer-Beryllium-
Be-Cu	TMSAAB,1959,215, ,878,879	P	Block R.J.	Resistivity Measurements on Eutectoid Beryllium Copper
Be-Cu	ZEMTAE,1961,52, ,252,255	P	Köster W.	Leitfähigkeit und Hallkonstante. XV. α-Kupfer-Beryllium-Legierungen
Be-Cu	FMMTAK,1962,14, ,559,563	S	Zakharova M.I.	Phase transformations in the copper-beryllium system
Be-Cu	IMMRAD,1963, ,28,588,600	C	Gelles S.H.	The stability of the high-temperature phase in beryllium and beryllium alloys
Be-Cu	ZEMTAE,1964,55, ,355,367	S P	Kunze G.	Umwandlungsverhalten von α-Kupfermischkristallen mit 9,4 At.-% Be
Be-Cu	JUPSAU,1966,21, ,255,261	P	Saji H.	Nuclear Magnetic Resonance Studies of Beryllium-Based Laves Phase XBe_2
Be-Cu	MOCMB7,1967,98, ,45,48	S	Stadelmaier H.H.	Phasen mit Diamant-Unterstruktur in ternären Beryllium-Legierungen
Be-Cu	AMETAR,1968,16, ,159,166	S	Wilkes P.	On the role of vacancies in solute clustering in quenched and aged copper-beryllium alloys
Be-Cu	TMSAAB,1968,242, ,1385,1391	C	Jacobson M.I.	The Solid Solubilities of Silver, Aluminum, Chromium, Copper, and Iron in Zone-Refined
Be-Cu	SOPJAQ,1969,12, ,646,647	S	Patskhverova L.S.	Nature of the δ phase in the copper-beryllium system
Be-Cu	ZEMTAE,1969,60, ,453,456	S C	Reinbach R.	Zur Konstitution der Kupfer-Beryllium-Kobalt-Legierungen in der Kupfer-Ecke
Be-Cu	PSSABA,1970,2, ,493,496	C	Rautioaho R.	A Study of Ordering in the Cu-Be β-Phase
Be-Cu	PLRBAQ,1974,10, ,4856,4862	P	Moruzzi V.L.	Band narrowing and charge transfer in six intermetallic compounds
Be-Cu	BAPDDW,1980,1,1,50,52	C	Giessen W.C.	The Be-Cu (Beryllium-Copper) System
Be-Cu	CCCTD6,1980,4, ,109,122	C	Gopichand V.	Systematics of copper base binary phase diagrams
Be-Cu	ZEMTAE,1981,72, ,487,489	P	Gröger V.	Wärmeleitfähigkeit der Kupferberylliumlegierung $CuBe_2$ bei tiefen Temperaturen
Be-Cu	ZEMTAE,1982,73, ,534,539	S C	Jönsson S.	Phase Relations in the Beryllium-rich Section of the System Beryllium-Copper-Iron
Be-Cu	CCCTD6,1984,8, ,121,133	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the iron-beryllium, cobalt-
Be-Cu	MTTABN,1984,15, ,939,941	C	Garcia Rocha J.	The γ Phase Boundary of Cu Be Alloys
Be-Cu	PHMMA6,1985,60,4,89,95	P	Grechnev G.Y.	Magnetic susceptibility of $Be_{100-x}Cu_x$ alloys
Be-Cu	BAPDDW,1987,8, ,269,282	C	Chakrabarti D.J.	The Be-Cu (Beryllium-Copper) System
Be-Cu	JPEQE6,1992,13, ,98,99	C	Okamoto H.	Be-Cu (Beryllium-Copper)
Be-Cu	JALCEU,1995,228, ,195,200	P	Cooley J.C.	Origins of paramagnetism in beryllium-copper alloys
Be-Cu	JCOMEL,1996,8, ,2915,2927	P	Saha T.	The effects of local lattice distortion in non-isochoric alloys: CuPd and CuBe
Be-Cu	MTARCE,2006,47, ,2925,2934	S	Monzen R.	Precipitation Processes in a Cu-0.9mass% Be Single Crystal
Be-Cu	HPRSEL,2013,33, ,425,431	P	Coniglio W.A.	Small plastic piston-cylinder cell for pulsed magnetic field studies at cryogenic temperatures
Be-Dy	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Dy	SSCOA4,1973,13, ,197,199	P	Domngang S.	Propriétés magnétiques et relaxation magnétique nucléaire de ^9Be dans des composés
Be-Dy	JPFMAT,1985,15, ,181,192	S P	Vigneron F.B.	$DyBe_{13}$ magnetic structure: neutron diffraction and Mössbauer study
Be-Dy	CSRPB9,1986,26A, ,93,98	S P	Vigneron F.B.	Powder Neutron Diffraction and Magnetic Structures
Be-Er	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Er	CSRPB9,1986,26A, ,93,98	S P	Vigneron F.B.	Powder Neutron Diffraction and Magnetic Structures
Be-Er	JPFMAT,1986,16, ,1873,1883	S P	Bonville P.	Low-temperature Mössbauer study of ^{170}Yb in $YbBe_{13}$
Be-Eu	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Eu	RVCMA8,1968,5, ,561,567	S P	Klemm W.	Magnetische Messungen an $EuMg_2$, Eu_2Mg_{17}, $EuBe_{13}$ und $YbBe_{13}$
Be-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Be-Eu	JUPSAU,1993,62, ,1431,1435	S P	Takagi S.	Systematics of U-Based Metallic Compounds
Be-F	ZFKHA9,1952,26, ,1244,1258	S C	Novoselova A.V.	Thermal and X-ray analysis of the system $LiF-BeF_2$
Be-F	RJICAQ,1959,4, ,557,558	P	Kolesov V.P.	Enthalpy of formation of beryllium fluoride
Be-F	DANKAS,1963,149, ,1337,1339	S	Korenev J.M.	An investigation of the BeF_2-ZrF_4 system
Be-F	JCPSA6,1972,56, ,1905,1909	S	Narten A.H.	Diffraction Pattern and Structure of Noncrystalline BeF_2 and SiO_2 at 25 °C
Be-F	PRBMDO,1983,27, ,2446,2457	P	Bedford K.L.	Electronic structure of beryllium fluoride
Be-F	SSCOA4,1983,45, ,487,490	P	Bedford K.L.	Ab initio cluster calculations of the electronic structure of crystalline BeF_2
Be-F	RJICAQ,1986,31, ,1836,1837	S P	Ivanov A.V.	The BeF_2-ZnF_2 System
Be-F	JSSCBI,1988,73, ,298,304	S P	Wright A.F.	The Preparation and Structure of the α- and β-Quartz Polymorphs of Beryllium Fluoride
Be-F	PRBMDO,1993,48, ,2889,2908	S	Lacks D.J.	Crystal-structure calculations with distorted ions
Be-F	INOMAF,1994,30, ,480,482	P	Dobrokhotova Z.V.	On polymorphic modifications of beryllium fluoride
Be-F	JACSAT,2008,130, ,11082,11087	S P	Zwijnenburg M.A.	Isomorphism of anhydrous tetrahedral halides and silicon chalcogenides: energy landscape of
Be-F	INOCAJ,2011,50, ,86,89	S	Ghalsasi P.S.	Single crystal X-ray structure of BeF_2: α-Quartz
Be-F	SSCOA4,2013,169, ,14,19	S P	Yu F.	The phase transitions and electronic structures of crystalline BeF_2 under high-pressure: First-
Be-Fe	ZAACAB,1916,97, ,1,40	C	Oesterheld G.	Über den Schmelzpunkt und die Schmelzwärme des Berylliums. II. Über die Legierungen den
Be-Fe	NATWAY,1935,23, ,287,288	S	Misch L.	Über zwei intermetallische Verbindungen des Berylliums mit Eisen
Be-Fe	TAIMAF,1949,185, ,285,296	S C	Teitel R.J.	The Beryllium-iron System
Be-Fe	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Fe	TMSAAB,1959,215, ,695,702	C	Gelles S.H.	The Solid Solubilities of Iron and Nickel in Beryllium
Be-Fe	JNUMAM,1962,7, ,205,211	S	Rooksby H.P.	Intermetallic phases in commercial beryllium
Be-Fe	IMMRAD,1963, ,28,588,600	C	Gelles S.H.	The stability of the high-temperature phase in beryllium and beryllium alloys
Be-Fe	TMSAAB,1966,236, ,1551,1557	S C	Davies R.G.	A Survey of Decomposition Processes in Supersaturated Fe-27 At. Pct Be
Be-Fe	CHDBAN,1967,265, ,1165,1168	P	Herr A.	Propriétés magnétiques et transferts d'états électroniques dans les systèmes Fe-Be, Co-Be, Ni-Be
Be-Fe	ACBCAR,1970,26, ,109,113	S	Johnson Q.C.	The Crystal Structure of $RhBe_{6.6}$
Be-Fe	CHDBAN,1972,274, ,12,15	P	Jesser R.	Propriétés paramagnétiques des alliages du système $Be_2Mn_{1-x}Fe_x$
Be-Fe	JUPSAU,1973,35, ,1785,	S P	Lemius B.	NMR Spectrum of $FeBe_2$
Be-Fe	SSCOA4,1975,17, ,639,641	P	Vincze I.	Mössbauer measurements in iron base alloys with Be, Cu and Au impurities
Be-Fe	TJIMAA,1975,16, ,369,371	S	Ko M.	Effect of Magnetism on the Solubility of Beryllium in Alpha Iron
Be-Fe	PHMMA6,1978,45,2,72,82	S C	Tyapkin Y.D.	Concerning the four-phase model of the structure of iron-beryllium alloys at early stages of
Be-Fe	NIKGAV,1979,43, ,118,126	S C	Ko M.	Effect of Magnetic Transition on the Solubility of Alloying Elements in Alpha Iron
Be-Fe	TJIMAA,1981,22, ,315,325	S P C	Takayama T.	Effect of Magnetic Transition on the Solubility of Alloying Elements in BCC Iron and FCC
Be-Fe	ZEMTAE,1982,73, ,534,539	S C	Jönsson S.	Phase Relations in the Beryllium-rich Section of the System Beryllium-Copper-Iron
Be-Fe	PHBCDQ,1983,115, ,285,309	P C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Be-Fe	CCCTD6,1984,8, ,121,133	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the iron-beryllium, cobalt-
Be-Fe	BAPDDW,1988,9, ,494,508	C	Okamoto H.	The Be-Fe (Beryllium-Iron) System

El.-System	Source	Codes	First Author	Title
Be-Fe	ZNASEI,1993,48, ,47,50	S	Costa M.M.R.	Weak Reflections in the Laves Phase $FeBe_2$
Be-Fe	JALCEU,2000,302, ,29,35	S P	Samata H.	Magnetic properties of the Laves-phase compounds $Fe_{1-x}Co_xBe_2$
Be-Fe	JALCEU,2002,343, ,47,52	P	Samata H.	Magnetic properties of $Mn_{1-x}M_xBe_2$ (M= Co, Ni, Cu) and $MnBe_{2-x}M_x$ (M= Cu, B, Al)
Be-Fe	PRBMDO,2009,79,054419,1,5	S P	Hong S.C.	Giant magnetostriction of $Fe_{1-x}Be_x$ alloy: A first-principles study
Be-Gd	RJICAQ,1965,10, ,149,151	S P	Kruglykh A.A.	Properties of gadolinium beryllide
Be-Gd	PSSABA,1973,17, ,631,642	S P	Borsa F.	Magnetic Properties, Hyperfine Interactions, and Spin Dynamics of Rare Earth-Beryllium
Be-Gd	SSCOA4,1973,13, ,197,199	P	Domngang S.	Propriétés magnétiques et relaxation magnétique nucléaire de ^9Be dans des composés
Be-Gd	SSCOA4,1977,21, ,21,24	P	Heinrich G.	Electron spin resonance and exchange interaction in $Gd_xLa_{1-x}Be_{13}$ intermetallic compounds
Be-Gd	JPFMAT,1982,12, ,223,232	S P	Vigneron F.B.	Neutron diffraction study of $GdBe_{13}$ magnetic structure
Be-Gd	CSRPB9,1986,26A, ,93,98	S P	Vigneron F.B.	Powder Neutron Diffraction and Magnetic Structures
Be-Gd	JMMMDC,1991,99, ,235,238	P	Roy S.B.	Magnetic properties of $GdBe_{13}$: effects of U substitutions
Be-Gd	JALCEU,1996,235, ,59,61	P	Besnus M.J.	Magnetic properties and specific heat of $GdBe_{13}$
Be-Ge	MUCBBG,1981,36,3,93,95	C	Molchanova L.V.	Stratification in the beryllium-germanium system
Be-Ge	JMMMDC,2013,326, ,66,74	S P	Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Be-H	RJPCAR,1971,45, ,1202,	P	Ivanov M.L.	Enthalpy of Formation of Beryllium Hydride
Be-H	RJPCAR,1974,48, ,1442,1443	P	Samorukov O.P.	The Heat Capacity and Thermodynamic Functions of Amorphous Beryllium Hydride in the
Be-H	INOCAJ,1975,14, ,2869,2874	S P	Ashby E.C.	Alkali metal ate complexes and complex metal hydrides of beryllium
Be-H	INOCAJ,1978,17, ,3589,3592	S P	Brendel C.J.	Crystalline beryllium hydride
Be-H	TCHAAM,1983,63, ,35,41	P	Galasso V.	Ab-initio SOS-CI Calculations of Magnetic Properties of the First- and Second-Row Hydrides
Be-H	AXRAAA,1987,30, ,383,388	S	Smith G.S.	Synchrotron radiation applied to computer indexing
Be-H	DNUNDU,1988, ,6,82,83	P C	Shapovalov V.I.	Phase diagram of the system Be-H
Be-H	RMLYAQ,1988, ,5,201,203	P C	Shapovalov V.I.	The beryllium-hydrogen phase diagram
Be-H	SSCOA4,1988,67, ,491,494	S P	Smith G.S.	The crystal and molecular structure of beryllium hydride
Be-H	RJPCAR,1989,63, ,910,911	P	Gorbunov V.E.	Low-temperature specific heat of the α-BeH_2 and α-BeD_2 crystalline phases
Be-H	SSCOA4,1989,70, ,1043,1046	P	Yu R.	Lattice dynamics of crystalline beryllium hydride
Be-H	RJICAQ,1992,37, ,1361,1365	P	Konovalov S.K.	High pressures in the chemistry of beryllium and aluminium hydrides
Be-H	RMLYAQ,1992, ,5,201,204	C	Serdyuk N.P.	Phase diagram of the Me-H system
Be-H	INOMAF,1993,29, ,1416,1420	P	Senin M.D.	The production, structure, and properties of beryllium hydride
Be-H	JCOMEL,2007,19,036223,1,6	P	Lebègue S.	Quasiparticle and optical properties of BeH_2
Be-H	PRBMDO,2008,77,165115,1,7	S P	Setten M.J.	First-principles calculations of the crystal structure, electronic structure, and thermodynamic
Be-H	PRBMDO,2009,79,134116,1,5	S P	Hu C.H.	Insulating states of $LiBeH_3$ under extreme compression
Be-H	PRBMDO,2009,80,134111,1,5	P	Iddir H.	Theoretical investigation of the vibrational properties of BeH_2 and Li_2BeH_4
Be-H	JPCCCK,2013,117, ,2982,2992	P	Hooper J.	Polyhydrides of the alkaline earth metals: A look at the extremes under pressure
Be-Hf	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-Hf	ACCRA9,1961,14, ,63,65	S	Zalkin A.	The beryllides of Ti, V, Cr, Zr, Nb, Mo, Hf, and Ta
Be-Hf	JSTCAM,1961,2, ,395,403	S	Kripyakevich P.I.	Crystal structures and certain properties of hafnium-beryllium compounds
Be-Hf	MOCMB7,1961,92, ,692,700	S	Rudy E.	Die Kristallstruktur von $HfBe_2$, $HfBe_{13}$ und HfBeSi; Teilsysteme: $MeBe_2$-MeB_2-$MeSi_2$ (Me= Zr,
Be-Hf	SPHCA6,1961,6, ,94,	S	Krypyakevych P.I.	Crystal structures of hafnium-beryllium compounds
Be-Hf	CCCTD6,1979,3, ,91,107	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the titanium-beryllium, zirconium-
Be-Hf	AMETAR,1980,28, ,1805,1816	S C	Tanner L.E.	The stable and metastable phase relations in the Hf-Be alloy system
Be-Hf	PHMMA6,1984,58,2,73,78	P	Gumbatov S.G.	Temperature dependence of electrical resistivity of certain alloys based on transition and simple
Be-Hf	CCCTD6,1985,9, ,297,309	C	Saunders N.	Phase diagram calculations for eight Glass Forming alloy systems
Be-Hf	CJOPAW,1990,28, ,407,425	P C	Chen H.S.	Metallic Glasses
Be-Hf	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Hf	ACMAFD,2010,58, ,2887,2897	S P	Levy O.	Hafnium binary alloys from experiments and first principles
Be-Hg	PJCHDQ,2004,78, ,1733,1751	C	Guminski C.	Contribution of electrochemistry to the knowledge on structure and properties of amalgams
Be-Hg	JPEDAV,2005,26, ,651,	C	Guminski C.	Be-Hg (Beryllium-Mercury)
Be-Ho	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Ho	PHBCDQ,1985,130, ,366,371	S P	Vigneron F.B.	$HoBe_{13}$ commensurate and incommensurate magnetic structures
Be-Ho	CSRPB9,1986,26A, ,93,98	S P	Vigneron F.B.	Powder Neutron Diffraction and Magnetic Structures
Be-Ho	PRBMDO,2000,61, ,405,412	S P	Dervenagas P.	Magnetic structure of $HoBe_{13}$ in an applied magnetic field
Be-I	JSTCAM,1963,4, ,59,62	S	Semenenko K.N.	Polymorphism of beryllium bromide and iodide
Be-I	RJICAQ,2000,45, ,1481,1486	S	Troyanov S.I.	Crystal Modifications of Beryllium Dihalides $BaCl_2$, $BeBr_2$, and BeI_2
Be-Ir	ACBCAR,1970,26, ,109,113	S	Johnson Q.C.	The Crystal Structure of $RhBe_{6.6}$
Be-Ir	BKKIS1,1971, , ,10,11	S P	Verkhorobin L.F.	Crystal structure of Ruthenium, Osmium, Rhodium and Iridium beryllides of the M_2Be_{17}
Be-Ir	BKKIS1,1971, , ,30,	S	Matyushyenko N.N.	Crystal structure of Ru, Os, Rh and Ir beryllides in the region of 77-85 at.% Be
Be-Ir	RMLYAQ,1971, ,6,121,122	S	Verkhorobin L.F.	Beryllides of ruthenium, osmium, rhodium and iridium of composition M_2Be_{17}
Be-La	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-La	MOCMB7,1962,93, ,681,683	S	Laube E.	Die Phase $ScBe_{13}$
Be-La	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-La	PSSABA,1973,17, ,631,642	S P	Borsa F.	Magnetic Properties, Hyperfine Interactions, and Spin Dynamics of Rare Earth-Beryllium
Be-La	SSCOA4,1977,21, ,21,24	P	Heinrich G.	Electron spin resonance and exchange interaction in $Gd_xLa_{1-x}Be_{13}$ intermetallic compounds
Be-La	JPFMAT,1979,9, ,143,149	S P	Kappler J.P.	Magnetic intermediate valence behaviour in the series $(Ce_xLa_{1-x})Be_{13}$
Be-La	SSCOA4,1983,48, ,835,838	S P	Besnus M.J.	On the valence regime in the $(Ce_xLa_{1-x})Be_{13}$ system
Be-La	JMMMDC,1985,47/48, ,263,265	S P	Takegahara K.	Electronic structure of UBe_{13}
Be-La	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-La	PRBMDO,1993,47, ,15460,15471	P	Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Be-Li	CSSPAD,1967, ,22,3,22	P C	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Be-Li	SSCOA4,1980,33, ,1091,1095	P	Klein J.	Superconductivity in High Debye Temperature Material
Be-Li	BAPDDW,1985,6, ,30,32	C	Pelton A.D.	The Be-Li (Beryllium-Lithium) System
Be-Lu	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Lu	JMMMDC,1980,15/18, ,965,966	S P	Kappler J.P.	Lattice spacings and susceptibilities in some MBe_{13} compounds
Be-Lu	SSCOA4,1984,52, ,759,763	P	Lenz D.	The anomalous bulk modulus of $CeBe_{13}$
Be-Lu	PHBCDQ,1985,135, ,3,8	S P	Smith J.L.	Impurity effects in UBe_{13}
Be-Lu	JCOMAH,1989,156, ,137,143	S P	Léger J.M.	Pressure-volume relationships for CeSe and $CeBe_{13}$ up to 25 GPa
Be-Lu	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Mg	ACCRA9,1955,8, ,519,	S	Baker T.W.	The intermetallic compounds $MgBe_{13}$ and $CaBe_{13}$
Be-Mg	ACCRA9,1962,15, ,175,179	S	Baker T.W.	Interatomic Distances in the Intermetallic Compounds $MgBe_{13}$ and $CaBe_{13}$

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Be-Mg	CSSPAD,1967, ,22,3,22	S P	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Be-Mg	PRBMDO,2001,64,140509R,1,4	S P	Mehl M.J.	Effects of C, Cu, and Be substitutions in superconducting MgB_2
Be-Mn	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Mn	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Mn	ACCRA9,1957,10, ,768b,	S	Von Batchelder F.W.	The structures of a new series of MBe_{12} compounds from the elements in groups V-A, VI-A and
Be-Mn	ZNOKAQ,1958,3, ,650,653	S	Cherkashyn E.E.	X-ray structural study of some systems of the transition metals
Be-Mn	JUPSAU,1966,21, ,255,261	P	Saji H.	Nuclear Magnetic Resonance Studies of Beryllium-Based Laves Phase XBe_2
Be-Mn	PHRVAO,1968,171, ,591,595	S P	Wolcott N.M.	Ferromagnetism of $CrBe_{12}$
Be-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Be-Mn	PRBMDO,2001,64,214417,1,5	P	Patwari M.S.	Search for high magnetic moment recording head material: Manganese compounds
Be-Mn	JALCEU,2002,343, ,47,52	S P	Samata H.	Magnetic properties of $Mn_{1-x}M_xBe_2$ (M= Co, Ni, Cu) and $MnBe_{2-x}M_x$ (M= Cu, B, Al)
Be-Mo	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Mo	TAIMAF,1951,191, ,637,638	S	Gordon S.G.	Intermetallic Compounds in the System Molybdenum-Beryllium
Be-Mo	ACCRA9,1955,8, ,691,694	S	Raeuchle R.F.	The Structure of $MoBe_{12}$
Be-Mo	SPHCA6,1957,2, ,730,733	S	Gladyshevskii E.I.	Crystal structure of the compounds $MoBe_{12}$, WBe_{12} and $TaBe_{12}$
Be-Mo	ZNOKAQ,1958,3, ,650,653	S	Cherkashyn E.E.	X-ray structural study of some systems of the transition metals
Be-Mo	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-Mo	DMI152,1961, , ,32,	C	English J.J.	Molybdenum-Beryllium System
Be-Mo	SPHCA6,1963,7, ,701,703	S	Matyushenko N.N.	The crystal structure of the highest beryllides of molybdenum, wolfram, and rhenium
Be-Mo	SPHCA6,1963,8, ,349,351	S	Krypyakevych P.I.	The crystal structures of beryllium-rich compounds in the systems Mo-Be and W-Be
Be-Mo	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-Mo	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Mo	50IDAE,1982, , ,455,458	P	Giorgi A.L.	Superconductivity in the $Re_{1-x}Tc_xBe_{22}$ system
Be-Mo	ACSCEE,1984,40, ,914,915	S	Collins D.M.	The Redetermination of the Structure of Beryllium-Molybdenum $MoBe_{12}$
Be-Mo	NIKGAV,2007,71, ,187,189	C	Nakashima K.	Thermodynamic analysis of the Be-Mo binary phase diagram
Be-N	ZPCBAL,1933,22, ,305,322	S	Von Stackelberg M.	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle
Be-N	ZAACAB,1960,304, ,218,229	S	Eckerlin P.	Die Struktur einer neuen Modifikation von Be_3N_2
Be-N	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
Be-N	ZAACAB,1969,369, ,108,112	S	Hall D.	A Refinement of the Crystal Structure of β-Beryllium Nitride
Be-N	JSSCBI,1980,33, ,63,82	P	Shaw T.M.	An Electron Microscopy Study of Crystallography and Phase Relationships in the Be_3N_2-$BeSiN_2$
Be-N	MUCBBG,1991,46,1,96,100	S	Zhukov A.N.	Effect of beryllium nitride on the α <-> β transition in boron nitride
Be-N	PRBMDO,2000,62, ,4890,4898	S P	Armenta M.G.M.	Ab initio determination of the electronic structure of beryllium-, aluminum-, and magnesium-
Be-N	ZAACAB,2001,627, ,371,377	S	Reckeweg O.	About Binary and Ternary Alkaline Earth Metal Nitrides
Be-N	JMACEP,2002,12, ,2475,2479	S P	Orhan E.	Binary nitrides α-M_3N_2 (M= Be, Mg, Ca): a theoretical study
Be-N	PHYBE3,2003,337, ,122,129	S P	Mokhtari A.	Ab initio calculations of the electronic and structural properties of beryllium-, magnesium- and
Be-N	ZNBSEN,2003,58, ,159,162	S P	Reckeweg O.	Rietveld Refinement of the Crystal Structure of α-Be_3N_2 and the Experimental Determination of
Be-N	PSSBBD,2009,246, ,1604,1613	P	Römer S.R.	Group II element nitrides M_3N_2 under pressure: a comparative density functional study
Be-N	CMMSEM,2010,49, ,S268,S271	S P	Paliwal U.	Electronic and structural properties of γ-Be_3N_2 by LCAO method
Be-N	CMMSEM,2010,49, ,S76,S79	S P	Xia Y.	Novel superhard polymorphs of Be_3N_2 predicted by first-principles
Be-N	JPAPBE,2011,44,255501,1,7	S P	Paliwal U.	A theoretical study of pressure-induced phase transitions and electronic band structure of anti-A-
Be-Na	CSSPAD,1967, ,22,3,22	P C	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Be-Na	BAPDDW,1985,6, ,32,33	C	Pelton A.D.	The Be-Na (Beryllium-Sodium) System
Be-Nb	DANKAS,1955,104, ,82,84	S	Krypyakevych P.I.	Crystal structure of the compounds $CrBe_{12}$, VBe_{12} and $NbBe_{12}$
Be-Nb	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Nb	ACCRA9,1957,10, ,768b,	S	Von Batchelder F.W.	The structures of a new series of MBe_{12} compounds from the elements in groups V-A, VI-A and
Be-Nb	ACCRA9,1959,12, ,461,464	S	Sands D.E.	The Crystal Structures of $NbBe_2$ and $NbBe_3$
Be-Nb	ACCRA9,1959,12, ,713,715	S	Zalkin A.	The Crystal Structure of Nb_2Be_{17}
Be-Nb	ACCRA9,1960,13, ,160,	S	Zalkin A.	Crystal structure of Nb_3Be_2
Be-Nb	DANKAS,1963,150, ,96,98	S C	Arzhanyi P.M.	An investigation of the niobium-beryllium system
Be-Nb	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-Nb	TMSAAB,1967,239, ,1997,	S	Bartram S.F.	X-Ray Diffraction Data for YNi_3, YNi_5, and $CbBe_3$
Be-Nb	RMLYAQ,1968, ,5,134,136	S P C	Rayevskiy I.I.	Phase diagram of the Nb-Be system
Be-Nb	JSSCBI,1974,9, ,85,91	P	Bennett R.A.	Nuclear Magnetic Resonance Study of $NbBe_x$ Compounds
Be-Nb	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Nb	INOMAF,1977,13, ,815,817	S P	Derizemlya A.N.	Resistance to heat of $NbBe_{12}$ and $TaBe_{12}$, obtained by diffusion saturation in vacuum
Be-Nb	JPEQE6,1993,14, ,532,534	C	Okamoto H.	Au-In (Gold-Indium)
Be-Nd	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Nd	PSSABA,1973,17, ,631,642	S P	Borsa F.	Magnetic Properties, Hyperfine Interactions, and Spin Dynamics of Rare Earth-Beryllium
Be-Ni	ZEMTAE,1937,29, ,145,149	P	Gerlach W.	Die Änderung des elektrischen Widerstandes während der Aushärtung der Nickel-Beryllium-
Be-Ni	NIKGAV,1939,3,12,444,448	C	Okamoto M.	The Investigation of Alloys of the Copper-Nickel-Beryllium System. I. The E quilibrium
Be-Ni	JCOMAH,1959,1, ,85,93	S C	Martin A.J.	The structure of beryllium, with particular reference to temperatures above 1200 °C
Be-Ni	TMSAAB,1959,215, ,695,702	C	Gelles S.H.	The Solid Solubilities of Iron and Nickel in Beryllium
Be-Ni	PHMMA6,1962,14,6,47,51	S	Amonenko V.M.	X-ray diffraction study of the solubility of impurities in beryllium
Be-Ni	FMMTAK,1963,15, ,462,465	S P	Papirov I.I.	Nondiffusional phase transformation in the alloy Be-8 at.% Ni
Be-Ni	IMMRAD,1963, ,28,588,600	C	Gelles S.H.	The stability of the high-temperature phase in beryllium and beryllium alloys
Be-Ni	PHMMA6,1964,17,4,132,133	S	Papirov I.I.	Quenching of Be-Ni alloys
Be-Ni	CHDBAN,1967,265, ,1165,1168	P	Herr A.	Propriétés magnétiques et transferts d'états électroniques dans les systèmes Fe-Be, Co-Be, Ni-Be
Be-Ni	MTGTBF,1970,1, ,2305,2313	S	Shen Y.	The Development of a Pseudoeutectic Nickel-Based Composite Alloy
Be-Ni	BKKIS2,1974, , ,84,85	S	Verkhorobin L.F.	Determination of the Atomic Structures of Ni_4Be_{22} and Ni_5Be_{21}
Be-Ni	SNMRDV,1977,5, ,152,	S C	Varich N.I.	Investigation of the metastable structures in the Ni-Be and Co-Be systems obtained by ultra-rapid
Be-Ni	PRBMDO,1980,22, ,32,44	S P	Alexander M.N.	NMR study of the electronic structure of Be and BeNi
Be-Ni	ZEMTAE,1980,71, ,584,587	S P C	Friederich K.M.	Das Zustandsdiagramm Beryllium-Nickel
Be-Ni	CCCTD6,1984,8, ,121,133	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the iron-beryllium, cobalt-
Be-Ni	BAPDDW,1988,9, ,563,573	C	Okamoto H.	The Be-Ni (Beryllium-Nickel) System
Be-Ni	PHYBE3,1988,152, ,303,346	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Be-Ni	JPEQE6,2000,21, ,544,552	C	Gupta K.P.	The Be-Co-Ni System (Beryllium-Cobalt-Nickel)
Be-Np	ACCRA9,1954,7, ,222,223	S	Runnalls O.J.C.	The intermetallic phase $NpBe_{13}$
Be-Np	PRBMDO,1984,30, ,1249,1252	P	Stewart G.R.	New heavy-fermion system, $NpBe_{13}$, with a comparison to UBe_{13} and $PuBe_{13}$

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Be-Np	PRBMDO,1987,36, ,2457,2460	P	Gal J.	Mössbauer and magnetization studies of some neptunium heavy-electron intermetallics
Be-Np	PRLTAO,1989,63, ,2413,2416	P	Gal J.	Local and Bulk Susceptibilities of Np Intermetallics in Their Paramagnetic State
Be-Np	PRLTAO,1996,77, ,3917,3920	P	Hiess A.	On the Magnetic Interactions in Metal-Be_{13} Compounds
Be-Np	PHYBE3,1997,234/236, ,893,894	P	Hiess A.	Magnetic structures of $NpBe_{13}$ and $NpPd_2Al_3$
Be-O	NATUAS,1910,84, ,187,192	S	Pope W.J.	The chemical significance of crystal structure
Be-O	PNASA6,1922,8, ,270,274	S	McKeehan L.W.	The crystal structure of beryllium and of beryllium oxide
Be-O	ZEPYAA,1922,9, ,184,192	S	Gerlach W.	Die Gitterstruktur der Erdalkalioxyde
Be-O	NOGTAO,1925,8, ,189,200	S	Zachariasen W.H.	Über die Kristallstruktur von BeO
Be-O	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Be-O	ZKKKAJ,1927,65, ,509,587	S	Haase M.	Messung und Vergleich der optischen Eigenschaften der hochlichtbrechenden, isostruktrurellen
Be-O	TFSOA4,1929,25, ,291,314	S	Bragg W.L.	Atomic arrangement in the silicates
Be-O	NATWAY,1941,29, ,336,337	S	Nitka H.	Röntgenographische Hochtemperaturaufnahmen an Berylliumoxyd
Be-O	ACCRA9,1948,1, ,337,	S	Bacon G.E.	The determination of the unit-cell dimensions of non-cubic substances
Be-O	NBSCAA,1953,539,1,36,37	S	Swanson H.E.	Berrylium Oxide, BeO (Hexagonal)
Be-O	JCPSA6,1956,25, ,1024,1031	S	Jeffrey G.A.	Study of the Wurtzite-Type Binary Compounds. I. Structures of Aluminium Nitride and
Be-O	JAPIAU,1958,29, ,1313,1314	P	Jamieson J.C.	High-temperature heat conductivity of some metal oxides
Be-O	DANKAS,1959,128, ,977,978	S	Amonenko V.M.	The mechanism of beryllium evaporation at a high vacuum
Be-O	JCOMAH,1959,1, ,145,151	P	Livey D.T.	The high temperature stability of oxides and sulphides
Be-O	AXRAAA,1961,4, ,19,39	S	Rau R.C.	X-ray diffraction investigation of BeO calcination processes
Be-O	RJPCAR,1961,35, ,898,901	P	Rodigina E.N.	Enthalpy of beryllium and lithium oxides at high temperatures
Be-O	JACTAW,1962,45, ,74,78	P	Taylor R.E.	Thermal conductivity and expansion of beryllia at high temperatures
Be-O	JNUMAM,1962,6, ,1,4	S	Bellamy B.	The lattice parameter and density of beryllium oxide determined by precise X-ray methods
Be-O	JNUMAM,1962,6, ,265,270	S	Smith D.K. Jr.	A high temperature crystallographic phase inversion in BeO
Be-O	JNUMAM,1962,6, ,336,337	P	Bentle G.G.	Some elastic properties of BeO at room temperature
Be-O	NATUAS,1962,193, ,1172,	S	Baker T.W.	High-Temperature Phase Transformation in Beryllia
Be-O	ZFKHA9,1962,36, ,1369,1371	S	Kuleshov I.M.	Neutron diffraction study of high temperature beryllium oxide
Be-O	JAPIAU,1963,34, ,339,341	P	Austerman S.B.	Polar properties of BeO single crystals
Be-O	JESOAN,1964,111, ,78,87	S	Smith D.K. Jr.	The Crystal Structure and Polarity of Beryllium Oxide
Be-O	JNUMAM,1964,11, ,310,319	S	Funston E.S.	Preparation of high purity BeO powder
Be-O	JNUMAM,1964,14, ,147,158	S	Walker D.G.	X-ray diffraction studies of irradiated beryllium oxide
Be-O	JNUMAM,1964,14, ,167,174	S	Hickman B.S.	Comparison of macroscopic and X-ray growth in irradiated BeO single crystals
Be-O	JNUMAM,1964,14, ,237,238	S	Smith D.K. Jr.	The crystal structure of beta beryllia
Be-O	JNUMAM,1964,14, ,265,271	S P	Bolton H.C.	Field gradient in BeO
Be-O	JNUMAM,1964,14, ,275,283	P	Pryor A.W.	Thermal vibrations in BeO
Be-O	SSCOA4,1964,2, ,269,272	P	Lo E.	Ultraviolet reflectance of A_2O_3, SiO_2 and BeO
Be-O	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-O	ACCRA9,1965,18, ,393,397	S	Smith D.K. Jr.	The Crystal Structure of β-Beryllia
Be-O	ACCRA9,1965,19, ,210,214	S	Lang S.M.	The Axial Expansions of BeO Between Room Temperature and 1700 °C
Be-O	JAPIAU,1965,36, ,2869,2873	S P	Cline C.F.	Volume compressibility of BeO and other II-VI compounds
Be-O	JESOAN,1965,112, ,1253,	S	Smith D.K. Jr.	The Crystal Structure and Polarity of Beryllium Oxide
Be-O	PHMMA6,1965,20,6,59,64	S	Kolomiets L.D.	Oriented growth of an oxide film on beryllium
Be-O	ACCRA9,1966,21, ,192,196	S	Cowley J.M.	Irradiation Effects in Beryllia and Zinc Oxide
Be-O	CHDCAQ,1966,262, ,1452,1455	P	Gmelin E.	Mesures de la chaleur spécifique de l'oxyde de béryllium et de l'oxyde de calcium a basses
Be-O	JACTAW,1966,49, ,125,128	P	Bentle G.G.	Elastic constants of single-crystal BeO at room temperature
Be-O	JNUMAM,1966,19, ,169,172	S	Baldock P.J.	An X-ray diffraction study of the variation of the lattice parameters and their ratio for beryllium
Be-O	JNUMAM,1966,19, ,210,211	S	Baker T.W.	The X-ray diffraction intensities of the high temperature (β) phase of beryllium oxide
Be-O	SSCOA4,1966,4, ,353,356	P	Heiland G.	Pyroelectricity of zinc oxide
Be-O	JAPIAU,1967,38, ,1944,1948	P	Cline C.F.	Elastic constants of hexagonal BeO, ZnS, and CdSe
Be-O	JACGAR,1968,1, ,165,171	S	Chikawa J.	X-Ray diffraction contrast of inversion twin boundaries in BeO crystals
Be-O	PRLTAO,1968,20, ,847,848	P	Walker W.C.	Phonon-induced splitting of exciton lines in MgO and BeO
Be-O	ACBCAR,1969,25, ,2254,2256	S	Sabine T.M.	The Wurtzite Z Parameter for Beryllium Oxide and Zinc Oxide
Be-O	SSCOA4,1970,8, ,1929,1931	S P	Verma J.K.D.	Grüneisen constant of some semiconductors
Be-O	HTHPAK,1971,3, ,201,212	P	Billard D.	La conductivité thermique de réseau aux hautes températures
Be-O	JAPIAU,1971,42, ,4713,4717	P	Slack G.A.	Thermal conductivity of BeO single crystals
Be-O	SSCOA4,1972,10, ,61,62	S P	Tateno J.	An empirical relation on the melting temperature of some ionic crystals
Be-O	JPCSAW,1973,34, ,321,335	P	Slack G.A.	Nonmetallic crystals with high thermal conductivity
Be-O	PLRBAQ,1974,9, ,466,480	P	McCurdy A.K.	Phonon focusing and phonon conduction in hexagonal crystals in the boundary-scattering regime
Be-O	PRLTAO,1975,35, ,1372,1375	P	Chadi D.J.	Theory of the Magnetic Susceptibility of Tetrahedral Semiconductors
Be-O	JACGAR,1976,9, ,231,232	S	Millar J.J.	An X-ray method for the accurate determination of c/a ratios
Be-O	PLRBAQ,1976,14, ,2659,2663	P	Ramani R.	Valence force fields and the lattice dynamics of beryllium oxide
Be-O	SSCOA4,1976,18, ,1345,1348	P	Schirmer O.F.	Bound small polaron optical absorption in tetrahedral symmetry
Be-O	JUPSAU,1983,52, ,572,577	P	Tanaka H.	The electronic structure of <IV> compounds under pressure
Be-O	SSCOA4,1983,48, ,129,133	P	Gavrilova N.D.	Relationship between the pyroelectric coefficient and the lattice dynamics of the pyroelectrics
Be-O	BCTJEH,1984,83, ,5,9	S	Taylor D.	Thermal Expansion Data: I. Binary Oxides with the Sodium Chloride and Wurtzite Structures,
Be-O	SSCOA4,1984,50, ,487,491	S P	Chang K.J.	Theoretical study of BeO: structural and electronic properties
Be-O	ASBSDK,1985,41, ,425,431	S	Downs J.W.	The Effects of Extinction on the Refined Structural Parameters of Crystalline BeO: a Neutron and
Be-O	BAPDDW,1985,6, ,553,558	C	Wriedt H.A.	The Be-O (Beryllium-Oxygen) System
Be-O	PRBMDO,1985,31, ,8332,8334	P	Kourouklis G.A.	High-pressure Raman study of the optic-phonon modes in BeO
Be-O	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Be-O	JAPIAU,1986,59, ,3728,3733	S	Hazen R.M.	High-pressure and high-temperature crystal chemistry of beryllium oxide
Be-O	ACACEQ,1987,43, ,540,550	S	Vidal Valat G.	Multipole analysis of X-ray diffraction data on BeO
Be-O	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Be-O	PRBMDO,1988,37, ,4727,4734	P	Jephcoat A.P.	Raman spectroscopy and theoretical modeling of BeO at high pressure
Be-O	PRBMDO,1990,41, ,3540,3544	P	Continenza A.	Theoretical investigation of graphitic BeO
Be-O	PRLTAO,1990,64, ,1777,1780	P	Posternak M.	Ab Initio Study of the Spontaneous Polarization of Pyroelectric BeO
Be-O	CRTEDF,1992,27, ,711,716	P	Sirota N.N.	Debye-Water Factors and Elastic Constants for Beryllium Oxide at Temperatures between 10 and
Be-O	PRLTAO,1992,69, ,390,	P	Baldereschi A.	Reply
Be-O	PRBMDO,1993,48, ,4335,4351	P	Xu Y.	Electronic, optical, and structural properties of some wurtzite crystals

El.-System	Source	Codes			First Author	Title
Be-O	PSSABA,1993,135, ,K5,K8	S			Ternovskii I.V.	Orientational Mechanism of the Reconstructive Phase Transition in BeO
Be-O	JCOMEL,1995,7, ,8507,8518		P		Andersson S.K.	The effect of inhomogeneities on the infrared reststrahlen band of beryllium oxide
Be-O	PRBMDO,1995,52, ,17480,17490		P		Lichanot A.	Theoretical study of the stability of beryllium oxide {1 1 0} and {0 0 1} surfaces in dense
Be-O	JCOMEL,1996,8, ,3385,3390	S	P		Van Camp P.E.	Ground-state properties and structural phase transformation of beryllium oxide
Be-O	PRBMDO,1996,53, ,5388,5395		P		Morell G.	Anharmonic interactions in beryllium oxide
Be-O	PRBMDO,1996,54, ,8965,8968		P		Boettger J.C.	Theoretical structural phase stability of BeO to 1 TPa
Be-O	JSSCBI,1998,140, ,103,115		P		Königstein M.	Ab Initio Quantum Mechanical Study of the Structure and Stability of the Alkaline Earth Metal
Be-O	JPEQE6,1999,20, ,187,192		P		Inaba H.	Semi-empirical Estimation of Constant-Pressure Heat Capacities of Binary Oxides
Be-O	PRBMDO,1999,59, ,13501,13504	S	P		Park C.J.	Theoretical study of the structural phase transformation of BeO under pressure
Be-O	JNUMAM,2001,294, ,88,93		P	C	Kleykamp H.	Selectet thermal properties of beryllium and phase equilibria in beryllium systems relevant for
Be-O	JCOMEL,2007,19,436216,1,12	S	P		Amrani B.	First-principles investigations of the ground-state and excited-state properties of BeO polymorphs
Be-O	PHYBE3,2007,394, ,127,131	S	P		Ding S.F.	Theoretical study of $Be_xZn_{1-x}O$ alloys
Be-O	EPJBFY,2008,66, ,201,209	S	P		Duan Y.	First-principles study of ground- and metastable-state properties of XO (X= Be, Mg, Ca, Sr, Ba,
Be-O	JPCBFK,2008,112, ,9787,9794	S	P		Contreras Garcia J.	How electron localization function quantifies and pictures chemical changes in a solid: the B3@
Be-O	PYLAAG,2008,372, ,2930,2933	S	P		Duan Y.	Elasticity, band structure, and piezoelectricity of $Be_xZn_{1-x}O$ alloys
Be-O	GPHCEE,2009,35, ,613,619	S	P		Eremin N.N.	Atomic modeling and prediction of the structure, energy characteristics of point defects, and
Be-O	JAPIAU,2009,105,033719,1,8	S	P		Duman S.	Structural, elastic, electronic, and phonon properties of zinc-blende and wurtzite BeO
Be-O	PHYBE3,2009,404, ,1940,1946	S	P		Yu B.R.	Phase transition and elastic properties of BeO under pressure from first-principles calculations
Be-O	SSCOA4,2009,149, ,345,348	S	P		Alptekin S.	Pressure-induced phase transition of BeO
Be-O	JCOMEL,2010,22,045404,1,9	S	P		Wdowik U.D.	Structural stability and thermal properties of BeO from the quasiharmonic approximation
Be-O	JCOMEL,2010,22,375505,1,8		P		Kikas A.	Resonant inelastic x-ray scattering and UV-VUV luminescence at the Be 1s edge in BeO
Be-O	MCHPDR,2010,124, ,768,772	S	P		Yuan P.F.	High-pressure meta-stable phase of BeO: A first principle study
Be-O	PSSBBD,2010,247, ,2190,2194		P		Gao S.P.	Ab initio calculation of ELNES/XANES of BeO polymorphs
Be-O	JAPIAU,2012,111,123514,1,5	S	P		Dong H.	Compressibility and strength of nanocrystalline tungsten boride under compression to 60 GPa
Be-O	MRBUAC,2012,47, ,2902,2905		P		Li K.	Electronegativity calculation of bulk modulus and band gap of ternary ZnO-based alloys
Be-O	JAPIAU,2013,113,033517,1,8	S	P		Luo F.	Structure and thermodynamic properties of BeO: Empirical corrections in the quasiharmonic
Be-O	JAPIAU,2013,114,183505,1,4		P		Li W.	Thermal conductivity of bulk and nanowire InAs, AlN, and BeO polymorphs from first principles
Be-O	JCOMEL,2013,25,315501,1,6		P		Olovsson W.	The Be K-edge in beryllium oxide and chalcogenides: Soft X-ray absorption spectra from first-
Be-O	SSCOA4,2013,156, ,1,7		P		Fathalian A.	Optical properties of BeO nanotubes: Ab initio study
Be-O	JPAPBE,2014,47,175102,1,6	S	P		Ye D.	Beryllium sites in MBE-grown BeZnO alloy films
Be-O	PCMIDU,2014,41, ,361,371		P		Hofmeister A.M.	Thermal diffusivity and thermal conductivity of single-crystal MgO and Al_2O_3 and related
Be-O	PHYBE3,2014,438, ,60,64	S	P		Guo Z.C.	Phase transition, dynamical and electronic properties of BeO: First-principles investigations
Be-Os	BKKIS1,1971, , ,10,11	S	P		Verkhorobin L.F.	Crystal structure of Ruthenium, Osmium, Rhodium and Iridium berylllides of the M_2Be_{17}
Be-Os	BKKIS1,1971, , ,30,	S			Matyushyenko N.N.	Crystal structure of Ru, Os, Rh and Ir beryllides in the region of 77-85 at.% Be
Be-Os	RMLYAQ,1971, ,6,121,122	S			Verkhorobin L.F.	Beryllides of ruthenium, osmium, rhodium and iridium of composition M_2Be_{17}
Be-Os	RMLYAQ,1982, ,6,146,149	S			Matyushenko N.N.	A higher beryllide of osmium
Be-P	ZPCBAL,1933,22, ,305,322	S			Von Stackelberg M.	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle
Be-P	INOMAF,1967,3, ,102,107		P		Grebenshchikov R.G.	Crystal-chemical energetics of some tetraredral anionic radicals
Be-P	CHDCAQ,1970,271, ,1177,1178	S			El Maslout A.	Préparation et propriétés d'un phosphure ternaire de lithium et de béryllium
Be-P	JSSCBI,1975,15, ,223,228	S			El Maslout A.	Structure cristalline de Be_3P_2
Be-P	MRBUAC,1975,10, ,1237,1241	S	P		Brice J.F.	Préparation et propriétés du diphosphure de béryllium: BeP_2
Be-P	CHDCAQ,1976,282, ,43,44	S			David J.	Le diphosphure de béryllium BeP_2
Be-P	JSSCBI,1976,19, ,287,297	S			L'Haridon P.	BeP_2: A Tetrahedral Structure of Type Order-Disorder Which Obeys a Coordination Rule for
Be-P	PMHABF,2012,92, ,1159,1169	S	P		Joshi K.B.	First-principles study of pressure-induced phase transitions and electronic structure of Be_3P_2
Be-Pa	JCOMAH,1975,42, ,345,354	S			Benedict U.	Preparation and X-ray diffraction study of $PaBe_{13}$, $AmBe_{13}$, and $CmBe_{13}$
Be-Pd	METWAH,1935,14, ,897,899	S			Misch L.	Die Kristallstruktur des $AuBe_5$ und $PdBe_5$ und ihre Beziehung zur kubischen AB_2-Struktur
Be-Pd	METWAH,1936,15, ,163,166	S			Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Pd	ZEMTAE,1938,30, ,162,173	S		C	Winkler O.	Aufbau der Legierungen des Berylliums mit Silber, Palladium und Gold
Be-Pd	ACCRA9,1958,11, ,122,	S			Von Batchelder F.W.	The tetragonal MBe_{12} structure of silver, palladium, platinum and gold
Be-Pd	BAPDDW,1987,8, ,389,392			C	Tanner L.E.	The Be-Pd (Beryllium-Palladium) System
Be-Pd	ZAACAB,2002,628, ,1597,1601	S			Wannek C.	Iodine-Catalyzed Production of Noble Metal-Rich Intermetallics: The Crystal Structures of $BePd_2$
Be-Po	JPCHAX,1960,64, ,434,440	S			Witteman W.G.	The preparation and identification of some intermetallic compounds of polonium
Be-Pr	SPHCA6,1964,8, ,628,629	S			Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Pr	JMMMDC,1980,15/18, ,965,966	S	P		Kappler J.P.	Lattice spacings and susceptibilities in some MBe_{13} compounds
Be-Pr	JAPIAU,1982,53, ,2158,2160		P		Besnus M.J.	Crystal field effects in the Van Vleck paramagnet $PrBe_{13}$: Magnetization, resistivity, and NMR
Be-Pr	PRBMDO,1990,41, ,11073,11081		P		Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Pr	PRBMDO,1993,47, ,15460,15471		P		Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Be-Pt	ACCRA9,1958,11, ,122,	S			Von Batchelder F.W.	The tetragonal MBe_{12} structure of silver, palladium, platinum and gold
Be-Pt	BAPDDW,1987,8, ,392,395			C	Okamoto H.	The Be-Pt (Beryllium-Platinum) System
Be-Pu	CJCHAG,1956,34, ,133,145	S			Runnalls O.J.C.	The crystal structures of some intermetallic compounds of plutonium
Be-Pu	PNMFAR,1959,2, ,579,599	S		C	Schonfeld F.W.	Plutonium constitutional diagrams
Be-Pu	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Be-Pu	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Be-Pu	PRBMDO,1984,30, ,1249,1252		P		Stewart G.R.	New heavy-fermion system, $NpBe_{13}$, with a comparison to UBe_{13} and $PuBe_{13}$
Be-R	PLRBAQ,1975,11, ,440,449		P		Bucher E.	Electronic properties of beryllides of the rare earth and some actinides
Be-Re	METWAH,1936,15, ,163,166	S			Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Re	ACCRA9,1960,13, ,680,681	S			Paine R.M.	Some new intermetallic compounds of beryllium
Be-Re	ACCRA9,1962,15, ,832,834	S			Sands D.E.	The Crystal Structure of $ReBe_{22}$
Be-Re	50IDAE,1982, , ,455,458	S	P		Giorgi A.L.	Superconductivity in the $Re_{1-x}Tc_xBe_{22}$ system
Be-Re	ACSCEE,1984,40, ,912,913	S			Mahar M.C.	Structure of Beryllium-Rhenium $Re_{0.92}Be_{16}$
Be-Rh	UKPJAK,1969,13, ,793,795	S	P		Kruglykh A.A.	Crystalline phases of the rhodium-beryllium system. I. Rhodium monoberyllide
Be-Rh	ACBCAR,1970,26, ,109,113	S			Johnson Q.C.	The Crystal Structure of $RhBe_{6.6}$
Be-Rh	BKKIS1,1971, , ,10,11	S	P		Verkhorobin L.F.	Crystal structure of Ruthenium, Osmium, Rhodium and Iridium berylllides of the M_2Be_{17}
Be-Rh	BKKIS1,1971, , ,30,	S			Matyushyenko N.N.	Crystal structure of Ru, Os, Rh and Ir beryllides in the region of 77-85 at.% Be
Be-Rh	BKKIS1,1971, , ,30,31	S			Matyushyenko N.N.	Crystal structure of $RhBe_2$
Be-Rh	RMLYAQ,1971, ,6,121,122	S			Verkhorobin L.F.	Beryllides of ruthenium, osmium, rhodium and iridium of composition M_2Be_{17}
Be-Ru	ACCRA9,1962,15, ,1191,1195	S			Sands D.E.	The Crystal Structure of Ru_3Be_{17}
Be-Ru	MTLLAF,1963,17, ,108,112	S		C	Obrowski W.	Über Legierungen des Rutheniums mit Bor, Beryllium und Aluminium

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Be-Ru	24WEAC,1971, , ,190,196			C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Be-Ru	BKKIS1,1971, , ,10,11	S	P		Verkhorobin L.F.	Crystal structure of Ruthenium, Osmium, Rhodium and Iridium beryllides of the M_2Be_{17}
Be-Ru	BKKIS1,1971, , ,30,	S			Matyushyenko N.N.	Crystal structure of Ru, Os, Rh and Ir beryllides in the region of 77-85 at.% Be
Be-Ru	RMLYAQ,1971, ,6,121,122	S			Verkhorobin L.F.	Beryllides of ruthenium, osmium, rhodium and iridium of composition M_2Be_{17}
Be-Ru	CYSTE3,2012,57, ,1,9	S			Pankova A.A.	Nanoclusters based on pentagondodecahedra with shells in the form of D32, D42, and D50
Be-S	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Be-S	ANCHAM,1956,28, ,915,	S			Staritzky E.	Diberyllium Carbide, Be_2C and Beryllium Sulfide, BeS
Be-S	JCOMAH,1959,1, ,145,151		P		Livey D.T.	The high temperature stability of oxides and sulphides
Be-S	PLRBAQ,1970,2, ,1852,1858		P		Stukel D.J.	Energy-Band Structure of BeS, BeSe, and BeTe
Be-S	JPCSAW,1972,33, ,501,505	S	P		Yim W.M.	Synthesis and some properties of BeTe, BeSe and BeS
Be-S	JPCSAW,1973,34, ,321,335		P		Slack G.A.	Nonmetallic crystals with high thermal conductivity
Be-S	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Be-S	JUPSAU,1983,52, ,572,577		P		Tanaka H.	The electronic structure of <IV> compounds under pressure
Be-S	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Be-S	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Be-S	IJOPAU,1990,28, ,167,170		P		Ramakrishna Rao T.V.	Dissociation energies of monosulphides of group IIA elements
Be-S	PRBMDO,1992,46, ,1351,1357		P		Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Be-S	MTJIEY,1993,34, ,786,791		P		Kasahara A.	Electrical Conductivity of Solid Beryllium Sulfide
Be-S	JCOMEL,1994,6, ,8733,8743		P		Shen S.G.	Calculation of the elastic properties of semiconductors
Be-S	PRBMDO,1995,52, ,7058,7064		P		Luo H.	Phase transformation of BeSe and BeTe to the NiAs structure at high pressure
Be-S	PRBMDO,1996,54, ,11861,11864		P		Munoz A.	Ground-state properties and high-pressure phase of beryllium chalcogenides BeSe, BeTe, and
Be-S	SSCOA4,1996,98, ,741,743		P		Van Camp P.E.	Ground state properties and structural phase transformation of beryllium sulphide
Be-S	PRBMDO,2000,62, ,1806,1814	S	P		Chakrabarti A.	Role of NiAs phase in pressure-induced structural phase transitions in IIA-VI chalcogenides
Be-S	JCOMEL,2006,18, ,10365,10375	S	P		Berghout A.	Fundamental state quantities and high-pressure phase transition in beryllium chalcogenides
Be-S	PSSBBD,2006,243, ,1296,1305	S	P		Baaziz H.	FP-LAPW investigations of $Zn_{1-x}Be_xS$, $Zn_{1-x}Be_xSe$ and $Zn_{1-x}Be_xTe$ ternary alloys
Be-S	CMMSEM,2007,38, ,609,617	S	P		Heciri D.	First-principles elastic constants and electronic structure of beryllium chalcogenides BeS, BeSe
Be-S	PSSBBD,2008,245, ,106,113	S	P		Ameri M.	First principles study of structural and electronic properties of $Be_xZn_{1-x}S$ and $Be_xZn_{1-x}Te$ alloys
Be-S	MCHPDR,2010,123, ,343,346	S	P		Mameri Z.	Pressure effects on the phonon modes in beryllium chalcogenides
Be-S	PRBMDO,2010,81,052101,1,4	S	P		Li Y.	High-pressure phase transitions in NiAs-type compounds from first-principles calculations
Be-S	PHYBE3,2011,406, ,4666,4670	S	P		Zhang X.	A first-principles study on the structural, lattice dynamical and thermodynamic properties of
Be-S	PHYBE3,2012,407, ,286,296	S	P		Al Douri Y.	Density functional study of optical properties of beryllium chalcogenides compounds in nickel
Be-S	PHYBE3,2012,407, ,943,952	S	P		Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Be-S	JALCEU,2013,554, ,363,370	S	P		Wang F.	Ab-initio study of phase stability, thermodynamic and elastic properties of beryllium sulfide
Be-S	JALCEU,2013,561, ,16,22	S	P		Guo L.	Structural, elastic, electronic and optical properties of beryllium chalcogenides BeX (X= S, Se,
Be-S	JALCEU,2013,575, ,190,197	S	P		Li J.	First-principles investigation on the electronic and magnetic properties of cubic $Be_{0.75}Mn_{0.25}X$
Be-S	JCOMEL,2013,25,315501,1,6		P		Olovsson W.	The Be K-edge in beryllium oxide and chalcogenides: Soft X-ray absorption spectra from first-
Be-S	JMTSAS,2013,48, ,5499,5508	S	P		Laref S.	Comparative study on the performance of exchange and correlation in wide-gap semiconductors:
Be-S	JPCSAW,2013,74, ,181,188		P		Khan I.	Electronic and optical properties of mixed Be-chalcogenides
Be-S	JALCEU,2014,617, ,905,914	S	P		Dabhi S.	A first principles study of phase stability, bonding, electronic and lattice dynamical properties of
Be-Sb	RJICAQ,1964,9, ,119,120		P		Ugai Y.A.	Preparation and properties of beryllium antimonide, Be_3Sb_2
Be-Sb	JSSCBI,1976,17, ,239,244	S	P		Gérardin R.	Préparations et propriétés du diarséniure de béryllium: $BeAs_2$, et du diantimoniure de béryllium:
Be-Sb	ACBCAR,1977,33, ,555,557	S			Haase A.	Intermetallic Compounds: Antimony-Beryllium $SbBe_{13}$
Be-Sc	MOCMB7,1962,93, ,681,683	S			Laube E.	Die Phase $ScBe_{13}$
Be-Sc	14OQAV,1964, , ,153,155	S			Gladyshevskii E.I.	Binary compounds of scandium with transition metals and beryllium
Be-Sc	SPHCA6,1964,9, ,208,209	S			Protasov V.S.	Crystal structure of $ScBe_5$
Be-Sc	PRBMDO,1990,41, ,11073,11081		P		Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Sc	MEALET,2003, ,5,109,114	S		C	Fridlyander I.N.	Interaction of Beryllium with Aluminium and Scandium
Be-Sc	JPEDAV,2008,29, ,465,			C	Okamoto H.	Be-Sc (Beryllium-Scandium)
Be-Se	SUNVAQ,1926, ,2,1,101	S			Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Be-Se	ZEPCAC,1926,124, ,436,448	S			Zachariasen W.H.	Über die Kristallstrukturen der Selenide von Beryllium, Zink, Cadmium und Quecksilber
Be-Se	PLRBAQ,1970,2, ,1852,1858		P		Stukel D.J.	Energy-Band Structure of BeS, BeSe, and BeTe
Be-Se	JPCSAW,1972,33, ,501,505	S	P		Yim W.M.	Synthesis and some properties of BeTe, BeSe and BeS
Be-Se	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Be-Se	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Be-Se	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Be-Se	PRBMDO,1992,46, ,1351,1357		P		Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Be-Se	JCOMEL,1994,6, ,8733,8743		P		Shen S.G.	Calculation of the elastic properties of semiconductors
Be-Se	PRBMDO,1995,52, ,7058,7064	S	P		Luo H.	Phase transformation of BeSe and BeTe to the NiAs structure at high pressure
Be-Se	PRBMDO,1996,54, ,11861,11864		P		Munoz A.	Ground-state properties and high-pressure phase of beryllium chalcogenides BeSe, BeTe, and
Be-Se	JCRGAE,2003,258, ,368,373		P	C	Song J.S.	Control and determination of ZnMgBeSe quaternary alloy composition
Be-Se	PHTRDP,2005,78, ,219,228	S	P		Postnikov A.V.	Isolated modes and percolation in the lattice dynamics of (Be, Zn)Se
Be-Se	JCOMEL,2006,18, ,10365,10375	S	P		Berghout A.	Fundamental state quantities and high-pressure phase transition in beryllium chalcogenides
Be-Se	PRBMDO,2006,73,115212,1,6		P		Eich D.	Resonant inelastic soft x-ray scattering of Be chalcogenides
Be-Se	PSSBBD,2006,243, ,1296,1305	S	P		Baaziz H.	FP-LAPW investigations of $Zn_{1-x}Be_xS$, $Zn_{1-x}Be_xSe$ and $Zn_{1-x}Be_xTe$ ternary alloys
Be-Se	CMMSEM,2007,38, ,609,617	S	P		Heciri D.	First-principles elastic constants and electronic structure of beryllium chalcogenides BeS, BeSe
Be-Se	SSCOA4,2007,141, ,555,558		P		Yang F.	Properties of optical phonons in $Zn_{1-x-y}Mg_yBe_xSe$ quaternary mixed crystal
Be-Se	JALCEU,2009,480, ,717,722	S	P		Kumar S.	Optical properties and critical points in ordered $Be_xZn_{1-x}Se$ alloys
Be-Se	PHYBE3,2009,404, ,3935,3940	S	P		Kong F.	Phase transition, elastic, thermodynamic properties of zinc-blend BeSe from first-principles
Be-Se	MCHPDR,2010,123, ,343,346	S	P		Mameri Z.	Pressure effects on the phonon modes in beryllium chalcogenides
Be-Se	PRBMDO,2010,81,052101,1,4	S	P		Li Y.	High-pressure phase transitions in NiAs-type compounds from first-principles calculations
Be-Se	PHYBE3,2012,407, ,286,296	S	P		Al Douri Y.	Density functional study of optical properties of beryllium chalcogenides compounds in nickel
Be-Se	PHYBE3,2012,407, ,943,952	S	P		Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Be-Se	SSSCFJ,2012,14, ,1525,1535	S	P		Alay E Abbas S.M.	An ab-initio study of the structural, electronic and magnetic properties of half-metallic
Be-Se	JALCEU,2013,561, ,16,22	S	P		Guo L.	Structural, elastic, electronic and optical properties of beryllium chalcogenides BeX (X= S, Se,
Be-Se	JALCEU,2013,575, ,190,197	S	P		Li J.	First-principles investigation on the electronic and magnetic properties of cubic $Be_{0.75}Mn_{0.25}X$
Be-Se	JCOMEL,2013,25,125401,1,10	S	P		Dutta R.	Electronic structure, optical properties and the mechanism of the B3-B8 phase transition of BeSe:
Be-Se	JCOMEL,2013,25,315501,1,6		P		Olovsson W.	The Be K-edge in beryllium oxide and chalcogenides: Soft X-ray absorption spectra from first-
Be-Se	JMMMDC,2013,339, ,11,19	S	P		Noor N.A.	Ab initio study of electronic structure and magnetic properties in ferromagnetic $Be_{1-x}Mn_xSe$ and

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Be-Se	JMTSAS,2013,48, ,5499,5508	S P	Laref S.	Comparative study on the performance of exchange and correlation in wide-gap semiconductors:
Be-Se	JPCSAW,2013,74, ,181,188	P	Khan I.	Electronic and optical properties of mixed Be-chalcogenides
Be-Se	JALCEU,2014,617, ,905,914	S P	Dabhi S.	A first principles study of phase stability, bonding, electronic and lattice dynamical properties of
Be-Se	PRBMDO,2014,89,155201,1,13	P	Rao M.N.	Lattice dynamics of the model percolation-type (Zn,Be)Se alloy: Inelastic neutron scattering, ab
Be-Se	SSSCFJ,2014,28, ,35,40	S P	Yu Y.	First-principles investigations on structural, electronic and elastic properties of BeSe under high
Be-Si	CJMTE4,1992,8, ,185,191	C	Du Y.	Optimization and calculation of the Al-Be-Si System
Be-Si	PRBMDO,1993,48, ,17138,17144	P	Corkill J.L.	Structural, bonding, and electronic properties of IIA-IV antifluorite compounds
Be-Si	ZEMTAE,2005,96, ,1301,1307	C	Pan Z.	Experimental investigation and thermodynamic calculation in the Al-Be-Si ternary system
Be-Si	JMTSAS,2006,41, ,2525,2528	C	Pan Z.	Experimental study of the Be-Si phase diagram
Be-Si	JPEDAV,2009,30, ,115,	C	Okamoto H.	Be-Si (Beryllium-Silicon)
Be-Si	ATPLB6,2011,119, ,442,446	S P	Yan H.Y.	A first principle study of antifluorite Be_2X (X= C, Si) polymorph
Be-Si	JMMMDC,2013,326, ,66,74	S P	Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Be-Sm	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Sm	INOMAF,1967,3, ,566,570	P	Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
Be-Sn	JMMMDC,2013,326, ,66,74	S P	Jaiganesh G.	First-principles study of structural, electronic and magnetic properties of AeX (Ae= Be, Mg, Sr,
Be-Sr	SPHCA6,1964,9, ,213,214	S	Matyushenko N.N.	Strontium beryllide
Be-Sr	CSSPAD,1967, ,22,3,22	S P C	Klemm W.	Systems of Alkali and Alkaline Earth Metals
Be-Ta	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-Ta	ACCRA9,1957,10, ,768b,	S	Von Batchelder F.W.	The structures of a new series of MBe_{12} compounds from the elements in groups V-A, VI-A and
Be-Ta	SPHCA6,1957,2, ,730,733	S	Gladyshevskii E.I.	Crystal structure of the compounds $MoBe_{12}$, WBe_{12} and $TaBe_{12}$
Be-Ta	ZNOKAQ,1958,3, ,650,653	S	Cherkashyn E.E.	X-ray structural study of some systems of the transition metals
Be-Ta	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-Ta	ACCRA9,1961,14, ,63,65	S	Zalkin A.	The beryllides of Ti, V, Cr, Zr, Nb, Mo, Hf, and Ta
Be-Ta	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-Ta	MOCMB7,1965,96, ,242,245	S	Ganglberger E.	Die Kristallstruktur von Ta_2Be
Be-Ta	JCOMAH,1972,27, ,169,186	S	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. I. Preparation and X-
Be-Ta	JCOMAH,1972,27, ,281,291	P	Havinga E.E.	Compounds and pseudo-binary alloys with the $CuAl_2$(C16)-type structure. IV. Superconductivity
Be-Ta	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Ta	INOMAF,1977,13, ,815,817	S P	Derizemlya A.N.	Resistance to heat of $NbBe_{12}$ and $TaBe_{12}$, obtained by diffusion saturation in vacuum
Be-Tb	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Tb	SSCOA4,1973,13, ,197,199	P	Domngang S.	Propriétés magnétiques et relaxation magnétique nucléaire de ^{9}Be dans des composés
Be-Tb	PSSABA,1978,46, ,K35,K38	S P	Mériel P.	Neutron Diffraction Study of the Magnetic Structure of $TbBe_{13}$ at 4.2 K
Be-Tb	JOPQAG,1980,41, ,123,133	S P	Vigneron F.B.	Etude par diffraction de neutrons des structures magnétiques de $TbBe_{13}$ a basse température
Be-Tb	CSRPB9,1986,26A, ,93,98	S P	Vigneron F.B.	Powder Neutron Diffraction and Magnetic Structures
Be-Tc	50IDAE,1982, , ,455,458	S P	Giorgi A.L.	Superconductivity in the $Re_{1-x}Tc_xBe_{22}$ system
Be-Te	SUNVAQ,1926, ,2,1,101	S	Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Be-Te	ZEPCAC,1926,124, ,277,284	S	Zachariasen W.H.	Über die Kristallstruktur der Telluride von Berryllium, Zink, Cadmium und Quecksilber
Be-Te	PLRBAQ,1970,2, ,1852,1858	P	Stukel D.J.	Energy-Band Structure of BeS, BeSe, and BeTe
Be-Te	JPCSAW,1972,33, ,501,505	S P	Yim W.M.	Synthesis and some properties of BeTe, BeSe and BeS
Be-Te	PRLTAO,1972,29, ,769,772	P	Van Vechten J.A.	Scaling Theory of Melting Temperatures of Covalent Crystals
Be-Te	JINCAO,1975,37, ,645,649	P	Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Be-Te	PRLTAO,1986,57, ,1366,1369	P	Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Be-Te	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Be-Te	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Be-Te	JCOMEL,1994,6, ,8733,8743	P	Shen S.G.	Calculation of the elastic properties of semiconductors
Be-Te	PRBMDO,1995,52, ,7058,7064	S P	Luo H.	Phase transformation of BeSe and BeTe to the NiAs structure at high pressure
Be-Te	PRBMDO,1996,54, ,11861,11864	P	Munoz A.	Ground-state properties and high-pressure phase of beryllium chalcogenides BeSe, BeTe, and
Be-Te	PRBMDO,1998,58, ,10394,10400	P	Nagelstrasser M.	Band structure of BeTe: A combined experimental and theoretical study
Be-Te	PRBMDO,2000,62, ,1806,1814	S P	Chakrabarti A.	Role of NiAs phase in pressure-induced structural phase transitions in IIA-VI chalcogenides
Be-Te	APPLAB,2006,89,061913,1,3	S P	Almeida J.S.	Tuning the structural, electronic, and optical properties of $Be_xZn_{1-x}Te$ alloys
Be-Te	JCOMEL,2006,18, ,10365,10375	S P	Berghout A.	Fundamental state quantities and high-pressure phase transition in beryllium chalcogenides
Be-Te	PRBMDO,2006,73,115212,1,6	P	Eich D.	Resonant inelastic soft x-ray scattering of Be chalcogenides
Be-Te	PSSBBD,2006,243, ,1296,1305	S P	Baaziz H.	FP-LAPW investigations of $Zn_{1-x}Be_xS$, $Zn_{1-x}Be_xSe$ and $Zn_{1-x}Be_xTe$ ternary alloys
Be-Te	CMMSEM,2007,38, ,609,617	S P	Heciri D.	First-principles elastic constants and electronic structure of beryllium chalcogenides BeS, BeSe
Be-Te	PSSCGL,2007,4, ,595,597	S P	Bagel S.	Structural and electronic properties of zinc blende BeTe and its (110) surface
Be-Te	PSSBBD,2008,245, ,106,113	S P	Ameri M.	First principles study of structural and electronic properties of $Be_xZn_{1-x}S$ and $Be_xZn_{1-x}Te$ alloys
Be-Te	PSSBBD,2009,246, ,1268,1274	P	Joshi K.B.	Electronic structure of BeTe and ZnTe
Be-Te	SSSCFJ,2009,11, ,1451,1455	S P	Palomino Rojas L.A.	Structural properties and phase transformations under pressure of XTe compounds (X= Be, Mg,
Be-Te	MCHPDR,2010,123, ,343,346	S P	Mameri Z.	Pressure effects on the phonon modes in beryllium chalcogenides
Be-Te	CMMSEM,2011,50, ,1437,1441	S P	Hou H.J.	The structural, elastic and thermodynamical properties of zinc-blende BeTe from first-principles
Be-Te	PHYBE3,2012,407, ,286,296	S P	Al Douri Y.	Density functional study of optical properties of beryllium chalcogenides compounds in nickel
Be-Te	PHYBE3,2012,407, ,4478,4484	S P	Basak T.	Study of one-mode, two-mode and three-mode phonon behavior in mixed zinc blende alloys
Be-Te	PHYBE3,2012,407, ,943,952	S P	Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Be-Te	SSSCFJ,2012,14, ,1525,1535	S P	Alay E Abbas S.M.	An ab-initio study of the structural, electronic and magnetic properties of half-metallic
Be-Te	JALCEU,2013,561, ,16,22	S P	Guo L.	Structural, elastic, electronic and optical properties of beryllium chalcogenides BeX (X= S, Se,
Be-Te	JALCEU,2013,575, ,190,197	S P	Li J.	First-principles investigation on the electronic and magnetic properties of cubic $Be_{0.75}Mn_{0.25}X$
Be-Te	JCOMEL,2013,25,315501,1,6	P	Olovsson W.	The Be K-edge in beryllium oxide and chalcogenides: Soft X-ray absorption spectra from first-
Be-Te	JMMMDC,2013,339, ,11,19	S P	Noor N.A.	Ab initio study of electronic structure and magnetic properties in ferromagnetic $Be_{1-x}Mn_xSe$ and
Be-Te	JMTSAS,2013,48, ,5499,5508	S P	Laref S.	Comparative study on the performance of exchange and correlation in wide-gap semiconductors:
Be-Te	JPCSAW,2013,74, ,181,188	P	Khan I.	Electronic and optical properties of mixed Be-chalcogenides
Be-Te	JALCEU,2014,617, ,905,914	S P	Dabhi S.	A first principles study of phase stability, bonding, electronic and lattice dynamical properties of
Be-Th	ACCRA9,1949,2, ,258,	S	Baenziger N.C.	The MBe_{13} compounds
Be-Th	17HBA6,1963, , ,403,408	S P	Badaeva T.A.	Structure of alloys of $ThBe_{13}$-UBe_{13}
Be-Th	PHTHU0,1972, , ,123,129	S P	Badaeva T.A.	Refractory compounds containing thorium and uranium. Resistance of compounds of thorium and
Be-Th	JMMMDC,1980,15/18, ,965,966	S P	Kappler J.P.	Lattice spacings and susceptibilities in some MBe_{13} compounds
Be-Th	JMMMDC,1985,47/48, ,263,265	S P	Takegahara K.	Electronic structure of UBe_{13}
Be-Th	PHBCDQ,1985,135, ,41,45	P	Gompf F.	Inelastic neutron scattering from the superconducting heavy-fermion compound UBe_{13} and the
Be-Th	PRBMDO,1985,32, ,6042,6044	S	Goldman A.I.	Neutron-diffraction studies of UBe_{13} and $ThBe_{13}$

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Be-Th	JCOMAH,1986,121, ,347,351	S P	Chipaux R.	Capacité thermique a haute température de UBe_{13}, $ThBe_{13}$ et UB_4
Be-Th	JCOMAH,1987,127, ,293,297	P	Klassen R.J.	Optical properties of the heavy fermion superconductor UBe_{13}
Be-Th	PRBMDO,1987,35, ,4250,4257	P	Eklund P.C.	Optical properties of UBe_{13}, $CeBe_{13}$, and $ThBe_{13}$
Be-Th	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Th	PRBMDO,2000,61, ,1779,1785	P	Harrison N.	Electronic structure of $ThBe_{13}$
Be-Ti	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-Ti	ZACMAH,1949,259, ,1,41	S	Ehrlich P.	Über die binären Systeme des Titans mit den Elementen Stickstoff, Kohlenstoff, Bor und
Be-Ti	ACCRA9,1952,5, ,85,93	S	Raeuchle R.F.	The Structure of $TiBe_{12}$
Be-Ti	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-Ti	ACCRA9,1961,14, ,63,65	S	Zalkin A.	The beryllides of Ti, V, Cr, Zr, Nb, Mo, Hf, and Ta
Be-Ti	SPHCA6,1961,6, ,207,208	S	Gladyshevskii E.I.	Crystal structures of some intermetallic compounds
Be-Ti	PHMMA6,1962,14,6,47,51	S	Amonenko V.M.	X-ray diffraction study of the solubility of impurities in beryllium
Be-Ti	ACCRA9,1964,17, ,762,763	S	Gillam E.	Structural relationships in beryllium-titanium alloys
Be-Ti	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-Ti	JUPSAU,1966,21, ,255,261	P	Saji H.	Nuclear Magnetic Resonance Studies of Beryllium-Based Laves Phase XBe_2
Be-Ti	TMSAAB,1966,236, ,900,902	C	Hunter D.B.	The Titanium-Beryllium Phase Diagram up to 10 Wt Pct Be
Be-Ti	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Ti	MTTABN,1978,9, ,67,69	S	Tanner L.E.	Structure and Formation of the Metastable Phase m-TiBe
Be-Ti	CCCTD6,1979,3, ,91,107	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the titanium-beryllium, zirconium-
Be-Ti	SSCOA4,1979,30, ,709,711	S P	Stewart G.R.	The specific heat of two cubic Laves compounds: $TiBe_2$ and $ThMg_2$
Be-Ti	SSCOA4,1979,32, ,455,458	S P	Giorgi A.L.	Itinerant ferromagnetism in the C15 Laves phase-$TiBe_{2-x}Cu_x$
Be-Ti	PRBMDO,1980,22, ,2332,2342	P	Jarlborg T.	Magnetism and superconductivity in C15 compounds from self-consistent band calculations
Be-Ti	SSCOA4,1980,33, ,495,497	P	Rakhecha V.C.	Neutron diffraction investigation of the magnetic ordering of $TiBe_2$
Be-Ti	SSCOA4,1980,34, ,507,509	P	Wu M.K.	High pressure study on $TiBe_{2-x}Cu_x$ and $ZrZn_2$
Be-Ti	SSCOA4,1980,36, ,305,307	P	Van Deursen A.P.J.	First observation of de Haas-van Alphen oscillations in $TiBe_2$: Polycrystalline material
Be-Ti	PRBMDO,1981,24, ,5404,5406	P	Acker F.	$TiBe_2$, a test material for spin-fluctuation theories
Be-Ti	SSCOA4,1981,40, ,1073,1076	P	Felner I.	Itinerant magnetism in TiM_xBe_{2-x} (M= Cu, Fe)
Be-Ti	PRBMDO,1982,25, ,5907,5917	P	Stewart G.R.	Specific heat of well-characterized $TiBe_2$ at 0 and 7 T
Be-Ti	PRBMDO,1982,26, ,3783,3787	P	Stewart G.R.	Suppression of spin fluctuations in $TiBe_2$ by high magnetic fields
Be-Ti	PRLTAO,1982,48, ,1420,1423	P	Alloul H.	Ti NMR Study of the Nearly Ferromagnetic System $TiBe_2$
Be-Ti	SSCOA4,1982,44, ,1465,1469	S P	Giorgi A.L.	Expansion of the Laves phase $TiBe_2$ by addition of gallium with anomalous results
Be-Ti	PRBMDO,1983,27, ,5883,5886	P	Acker F.	Magnetic field dependence of the electronic specific heat of $TiBe_2$: An estimate from
Be-Ti	PRBMDO,1983,28, ,5814,5821	P	Gerhardt W.	Temperature and field dependence of the magnetic susceptibility of $TiBe_2$ under high pressure
Be-Ti	SSCOA4,1983,47, ,889,893	P	Jarlborg T.	Density-of-state effects in the low temperature properties of $TiBe_2$
Be-Ti	JMMMDC,1984,46, ,11,18	P	Acker F.	A close look at low-temperature magnetization data for $TiBe_2$
Be-Ti	JUPSAU,1984,53, ,3210,3219	P	Takagi S.	Ti and Be NMR Studies of a Nearly Ferromagnet $TiBe_2$
Be-Ti	PRBMDO,1984,30, ,3575,3577	P	Wijers C.	Optical properties of $TiBe_2$ in the range from 0.5 to 3.3 eV
Be-Ti	JUPSAU,1985,54, ,2287,2292	P	Takagi S.	Magnetism of $TiBe_2$
Be-Ti	PRBMDO,1985,32, ,6071,6073	P	Fay D.	Spin fluctuations and superconductivity in UPt_3
Be-Ti	PRBMDO,1986,34, ,8507,8511	P	Van Ruitenbeek J.M.	Magnetoresistivity of the spin-fluctuation materials $TiBe_2$ and UAl_2
Be-Ti	JMMMDC,1988,73, ,205,210	P	Polatsek G.	The $TiBe_2$ magnetic susceptibility in the framework of the Onsager reaction-field model
Be-Ti	JUPSAU,1988,57, ,3146,3156	P	Shioda S.	Magnetic Field Effects on the Specific Heat of Nearly Ferromagnetic Metals
Be-Ti	PRBMDO,1989,39, ,2377,2390	P	Awasthi A.M.	Relaxation-time enhancement in the heavy-fermion systems $CePd_3$ and UPt_3
Be-Ti	JPEDAV,2006,27, ,540,	C	Okamoto H.	Be-Ti (Beryllium-Titanium)
Be-Ti	JPEDAV,2006,27, ,83,91	S P C	Tokunaga T.	Thermodynamic Evaluation of the Phase Equilibria and Glass-Forming Ability of the Ti-Be
Be-Ti	NIKGAV,2006,70, ,122,125	C	Nishimura M.	Thermodynamic Calculation of Phase Equilibria in the Be-Ti-V Ternary System
Be-Ti	JPEDAV,2008,29, ,202,	C	Okamoto H.	Be-Ti (Beryllium-Titanium)
Be-Tm	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Tm	JPFMAT,1986,16, ,1873,1883	S P	Bonville P.	Low-temperature Mössbauer study of ^{170}Yb in $YbBe_{13}$
Be-U	ACCRA9,1949,2, ,258,	S	Baenziger N.C.	The MBe_{13} compounds
Be-U	ACCRA9,1952,5, ,394,	S	Koehler W.C.	X-ray and neutron diffraction studies of the MBe_{13} intermetallic compounds
Be-U	17HBA6,1963, , ,403,408	S P	Badaeva T.A.	Structure of alloys of $ThBe_{13}$-UBe_{13}
Be-U	20EZAR,1968, , ,685,698	P	Kubaschewski O.	Review of alloy thermodynamics
Be-U	PHTHU0,1972, , ,123,129	S P	Badaeva T.A.	Refractory compounds containing thorium and uranium. Resistance of compounds of thorium and
Be-U	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Be-U	PRLTAO,1983,50, ,1595,1598	P	Ott H.R.	UBe_{13}: An Unconventional Actinide Superconductor
Be-U	JAPIAU,1984,55, ,1996,2000	S P	Smith J.L.	Impurities in the heavy-fermion superconductor UBe_{13}
Be-U	PHBCDQ,1984,126, ,100,106	P	Ott H.R.	Superconductivity and magnetism in heavy-electron systems
Be-U	PHBCDQ,1984,127, ,359,365	P	Ott H.R.	Heavy electrons in metals
Be-U	PRBMDO,1984,29, ,493,496	P	Landgren G.	Electronic structure of superconducting UBe_{13}
Be-U	PRBMDO,1984,29, ,5228,5231	P	Wuilloud E.	High-energy spectroscopic study of the electronic structure of UBe_{13}
Be-U	PRBMDO,1984,30, ,1580,1582	P	Parks R.D.	Resonant photoemission studies of the heavy-fermion superconductors $CeCuSi_2$, UBe_{13}, and UPt_3
Be-U	PRLTAO,1984,52, ,1915,1918	P	Ott H.R.	p-wave superconductivity in UBe_{13}
Be-U	PRLTAO,1984,53, ,1833,1836	P	MacLaughlin D.E.	Nuclear Magnetic Resonance and Heavy-Fermion Superconductivity in $(U,Th)Be_{13}$
Be-U	PRLTAO,1984,53, ,2050,2053	P	Arko A.J.	High-Resolution, Low-Temperature, Photoemission Studies of Heavy-Fermion Systems: UBe_{13}
Be-U	JAPIAU,1985,57, ,3044,3048	P	Ott H.R.	Superconductivity and magnetism in heavy-electron U intermetallics
Be-U	JAPIAU,1985,57, ,3049,3053	P	Stewart G.R.	Spin fluctuations and superconductivity in UPt_3
Be-U	JMMMDC,1985,47/48, ,263,265	S P	Takegahara K.	Electronic structure of UBe_{13}
Be-U	JMMMDC,1985,52, ,413,417	P	Yoshizawa M.	Electron-phonon coupling in uranium compounds
Be-U	JMMMDC,1985,52, ,418,420	S P	Shapiro S.M.	A neutron scattering study of the heavy fermion system UBe_{13}
Be-U	PHBCDQ,1985,130, ,159,162	P	Fisk Z.	Superconductivity of uranium compounds
Be-U	PHBCDQ,1985,130, ,163,167	P	Ott H.R.	Ground-state properties of heavy electrons in U-intermetallics
Be-U	PHBCDQ,1985,135, ,3,8	S P	Smith J.L.	Impurity effects in UBe_{13}
Be-U	PHBCDQ,1985,135, ,41,45	P	Gompf F.	Inelastic neutron scattering from the superconducting heavy-fermion compound UBe_{13} and the
Be-U	PRBMDO,1985,31, ,1651,1653	S P	Ott H.R.	Phase transition in the superconducting state of $U_{1-x}Th_xBe_{13}$ (x= 0-0.06)
Be-U	PRBMDO,1985,31, ,193,202	P	Overhauser A.W.	s-f hybridization model of UBe_{13}
Be-U	PRBMDO,1985,31, ,594,596	P	Rice T.M.	Normal-state properties of heavy-electron systems
Be-U	PRBMDO,1985,32, ,6042,6044	S	Goldman A.I.	Neutron-diffraction studies of UBe_{13} and $ThBe_{13}$

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Be-U	PRLTAO,1985,54, ,477,480	P	Maple M.B.	Upper Critical Magnetic Field of the Heavy-Fermion Superconductor UBe_{13}
Be-U	PRLTAO,1985,55, ,2479,2482	P	Golding B.	Observation of a Collective Mode in Superconducting UBe_{13}
Be-U	SSCOA4,1985,55, ,775,778	P	Stephan W.	The superconducting specific heat jump of UBe_{13} and a narrow peak in the electronic density-of-
Be-U	ZPCMDN,1985,60, ,379,386	P	Rauchschwalbe U.	Upper Critical Magnetic Fields of the Heavy Fermion Superconductors $CeCu_2Si_2$, UPt_3, and
Be-U	JCOMAH,1986,121, ,347,351	S P	Chipaux R.	Capacité thermique a haute température de UBe_{13}, $ThBe_{13}$ et UB_4
Be-U	JLTPAC,1986,64, ,87,104	S P	Alekseevskii N.E.	Investigation of UBe_{13} and Other Beryllium and Uranium Compounds in Normal and
Be-U	JMMMDC,1986,54/57, ,370,372	P	Penney T.	Hall effect in the heavy fermion systems $CeCu_6$ and UBe_{13}
Be-U	PHBCDQ,1986,144, ,54,55	P	Olsen J.A.	Specific heat of heavy-fermion superconductors under pressure
Be-U	PRBMDO,1986,33, ,126,131	P	Ott H.R.	Influence of impurities and magnetic fields on the normal and superconducting states of UBe_{13}
Be-U	PRBMDO,1986,33, ,3168,3171	P	Mayer H.M.	Normal-state and superconducting properties of the heavy-fermion compound UBe_{13} in magnetic
Be-U	PRBMDO,1986,33, ,6488,6490	P	Robinson R.A.	Measurement of acoustic phonons in UBe_{13}
Be-U	PRBMDO,1986,34, ,4595,4598	P	Tedrow P.M.	Magnetic field studies of superconducting UBe_{13} thin films
Be-U	PRBMDO,1986,34, ,6546,6549	P	Pickett W.E.	Electron-phonon coupling in UBe_{13}: Absence of conventional superconductivity
Be-U	PRLTAO,1986,56, ,2513,2516	P	Einzel D.	Magnetic Field Penetration Depth in the Heavy-Electron Superconductor UBe_{13}
Be-U	PRLTAO,1986,57, ,1255,1258	P	Heffner R.H.	Muon Knight Shift in the Heavy-Fermion Superconductors $U_{1-x}Th_xBe_{13}$, x= 0 and 0.033
Be-U	PRLTAO,1986,57, ,1619,1622	P	Lambert S.E.	Superconductivity under Pressure in $(U_{1-x}Th_x)Be_{13}$: Evidence for Two Superconducting States
Be-U	PRLTAO,1986,57, ,238,241	P	Han S.	Observation of Negative s-Wave Proximity Effect in Superconducting UBe_{13}
Be-U	FVF187,1987, , ,151,158	P	Thompson J.D.	Response of Kondo lattice systems to pressure
Be-U	FVF187,1987, , ,345,348	P	Fisher R.A.	Low-temperature specific heat of UBe_{13}
Be-U	HPACAK,1987,60, ,108,121	P	Jaccard D.	Transport properties of heavy fermion systems
Be-U	HPACAK,1987,60, ,62,85	P	Ott H.R.	Heavy electrons in metals
Be-U	JCOMAH,1987,127, ,293,297	P	Klassen R.J.	Optical properties of the heavy fermion superconductor UBe_{13}
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Be-U	JMMMDC,1987,63/64, ,332,334	P	Phillips N.E.	Pressure dependences of the specific heats of UPt_3, UBe_{13} and $CeAl_3$
Be-U	JMMMDC,1987,63/64, ,358,364	P	Thompson J.D.	High pressure experiments on heavy fermion/mixed valence compounds
Be-U	JMMMDC,1987,63/64, ,400,402	P	Ravex A.	Thermal conductivity and specific heat measurements on UBe_{13}
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Be-U	JMMMDC,1987,63/64, ,458,460	P	Aliev F.G.	Hall effect and the upper critical field in UBe_{13}
Be-U	JMMMDC,1987,63/64, ,461,463	P	Willis J.O.	Magnetoresistance and upper critical magnetic field of UBe_{13} under pressure
Be-U	JMMMDC,1987,63/64, ,467,468	P	Alekseevskii N.E.	Investigation of some properties of UBe_{13}
Be-U	PHBCDQ,1987,147, ,1,80	P	Rauchschwalbe U.	Magnetic properties of heavy-fermion superconductors
Be-U	PHBCDQ,1987,148, ,1,5	P	Ott H.R.	Superconductivity and magnetism in heavy-electron materials
Be-U	PRBMDO,1987,35, ,2447,2450	P	Boring A.M.	Calculated x-ray photoemission spectrum of UBe_{13}
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Be-U	PRBMDO,1987,35, ,4250,4257	P	Eklund P.C.	Optical properties of UBe_{13}, $CeBe_{13}$, and $ThBe_{13}$
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Be-U	PRBMDO,1987,36, ,2436,2439	P	Nowack A.	Point-contact spectra of the heavy-fermion superconductors UBe_{13} and UPt_3
Be-U	PRBMDO,1987,36, ,4058,4061	P	Norman M.R.	Local-density prediction of the Fermi surface of UBe_{13}
Be-U	SSCOA4,1987,61, ,161,165	P	Moshchalkov V.V.	Hall effect in Kondo lattices in the coherent regime
Be-U	JMMMDC,1988,76/77, ,123,124	P	Souletie J.	Static scaling in heavy fermions
Be-U	JMMMDC,1988,76/77, ,241,242	P	Mao S.Y.	Pressure emergence of magnetic ordering in UBe_{13}
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Be-U	PRBMDO,1988,38, ,6402,6406	P	Andraka B.	Neutron irradiation of heavy-fermion superconductors
Be-U	PHYBE3,1989,155, ,229,235	P	Suski W.	f-electron systems in high magnetic fields
Be-U	PRBMDO,1989,39, ,11345,11357	P	Heffner R.H.	Muon spin rotation in the magnetic and superconducting ground states of $(U,Th)Be_{13}$ and
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Be-U	PRLTAO,1989,63, ,2311,2314	P C	Aronson M.C.	Kondo Coherence in UBe_{13}: Magnetoresistance at High Pressure
Be-U	SSCOA4,1989,71, ,773,777	P	Hettinger J.D.	Hall effect, magnetoresistance, and critical fields of UBe_{13} thin films
Be-U	ACSCEE,1990,46, ,1579,1580	S	McElfresh M.W.	Structure of the Heavy-Fermion Superconductor UBe_{13}
Be-U	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
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Be-U	PRLTAO,1990,64, ,1975,1978	P	Kleiman R.N.	Observation of Magnetic Order in the Heavy-Fermion Superconductor UBe_{13}
Be-U	PRLTAO,1990,65, ,2816,2819	P	Heffner R.H.	New Phase Diagram for $(U,Th)Be_{13}$: A Muon-Spin-Resonance and H_{c1} Study
Be-U	PRBMDO,1991,43, ,299,308	P	Dalichaouch Y.	Upper critical magnetic field of the heavy-electron superconductors $U_{1-x}Th_xBe_{13}$ (x= 0 and 2.9%)
Be-U	PRBMDO,1991,44, ,12074,12076	P	Ellman B.	Thermodynamic features in the H-T plane of superconducting UBe_{13}
Be-U	PRBMDO,1991,44, ,5040,5045	P	Andraka B.	Resistivity and magnetoresistance of $(U_{1-x}M_x)Be_{13}$ (M= La,Th,Y,Sc,Hf)
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Be-U	PRBMDO,1992,46, ,5387,5391	P	Lander G.H.	Observation of low-energy magnetic response in the heavy-fermion compound UBe_{13}
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Be-U	PHYBE3,1994,194/196, ,1983,1984	P	Schuberth E.A.	Specific Heat and Magnetization Studies in UPt_3 and UBe_{13} at Very Low Temperatures
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Be-U	PRBMDO,1994,49, ,1540,1543	P	Jin D.S.	Low-temperature specific heat of $U_{1-x}Th_xBe_{13}$
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Be-U	PRLTAO,1994,73, ,3018,3021	P	Ramirez A.P.	Nonlinear Susceptibility: A Direct Test of the Quadrupolar Kondo Effect in UBe_{13}
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Be-U	PRBMDO,1995,51, ,404,409	P	Beyermann W.P.	Effects of boron substitution on the superconducting state of UBe_{13}
Be-U	PRBMDO,1995,52, ,10315,10326	P	Signore P.J.C.	Inductive measurements and study of the upper critical field in UBe_{13} single crystals as a function
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Be-U	PHYBE3,1997,230/232, ,406,408	P	Brison J.P.	Upper critical field of heavy fermion superconductors
Be-U	PHYBE3,1997,230/232, ,56,58	P	Schmiedeshoff G.M.	Linear and nonlinear magnetic susceptibility of $U_{1-x}Th_xBe_{13}$
Be-U	CJOPAW,1998,36, ,157,170	P C	Kromer F.	UBe_{13}: Another Phase Transition below T_c?
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Be-U	JMMMDC,1998,177/181, ,443,444	P	Langhammer C.	Evidence for the existence of two variants of UBe_{13}
Be-U	PRBMDO,1998,58, ,15153,15159	S P	Scheidt E.W.	Specific heat study in $U_{1-x}Th_xBe_{13}$: Enormous DC and strong coupling at x= x_{c1} and x_{c2};
Be-U	PRLTAO,1998,81, ,4476,4479	P C	Kromer F.	Revision of the Phase Diagram of Superconducting $U_{1-x}Th_xBe_{13}$
Be-U	PRBMDO,1999,60, ,10606,10609	P	Dalmas De Réotier P.	Probing the magnetic 5f density of states above the Fermi level in metallic uranium compounds
Be-U	PRLTAO,1999,82, ,169,172	P	Glémot L.	Pressure Dependence of the Upper Critical Field of the Heavy Fermion Superconductor UBe_{13}
Be-U	JMMMDC,2000,213, ,164,194	P	Kasuya T.	f-f magnetic polaron Wigner glass and anomalous superconductivity in $U_{1-x}Th_xBe_{13}$
Be-U	PRBMDO,2000,61, ,402,404	P	Detwiler J.A.	Magnetization of UBe_{13} to 60 T
Be-U	PRBMDO,2000,61, ,6377,6380	P	Dalmas De Réotier P.	Muon spin relaxation and rotation measurements on single crystals of the heavy-fermion
Be-U	PHYBE3,2002,312/313, ,103,105	P	Maehira T.	Electronic structure and the Fermi surface of UBe_{13}
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Be-U	PRBMDO,2014,89,235118,1,7	P	Hiess A.	Signature of superconductivity in UBe_{13} as seen by neutron scattering: Superconducting and
Be-V	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-V	DANKAS,1955,104, ,82,84	S	Krypyakevych P.I.	Crystal structure of the compounds $CrBe_{12}$, VBe_{12} and $NbBe_{12}$
Be-V	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
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Be-V	ACCRA9,1964,17, ,762,763	S	Gillam E.	Structural relationships in beryllium-titanium alloys
Be-V	SSCOA4,1973,13, ,915,917	S P	Kuentzler R.	Low temperature specific heat of $(V_{1-x}Cr_x)Be_{12}$ compounds
Be-V	JPEDAV,2006,27, ,541,	C	Okamoto H.	Be-V (Beryllium-Vanadium)
Be-V	NIKGAV,2006,70, ,122,125	C	Nishimura M.	Thermodynamic Calculation of Phase Equilibria in the Be-Ti-V Ternary System
Be-V	JPEDAV,2012,33, ,341,	C	Okamoto H.	Be-V (beryllium-vanadium)
Be-W	METWAH,1936,15, ,163,166	S	Misch L.	Kristallstrukturelle Untersuchungen von einigen Berylliumlegierungen
Be-W	ACCRA9,1957,10, ,648,649	S	Von Batchelder F.W.	The Structure of a New Series of MBe_{12} Compounds
Be-W	ACCRA9,1957,10, ,768b,	S	Von Batchelder F.W.	The structures of a new series of MBe_{12} compounds from the elements in groups V-A, VI-A and
Be-W	SPHCA6,1957,2, ,730,733	S	Gladyshevskii E.I.	Crystal structure of the compounds $MoBe_{12}$, WBe_{12} and $TaBe_{12}$
Be-W	ZNOKAQ,1958,3, ,650,653	S	Cherkashyn E.E.	X-ray structural study of some systems of the transition metals
Be-W	ACCRA9,1960,13, ,680,681	S	Paine R.M.	Some new intermetallic compounds of beryllium
Be-W	RMFUAI,1962, ,6,95,102	S	Arzhanyi P.M.	Thermal diffusion in tungsten-beryllium system
Be-W	SPHCA6,1963,7, ,701,703	S	Matyushenko N.N.	The crystal structure of the highest beryllides of molybdenum, wolfram, and rhenium
Be-W	SPHCA6,1963,8, ,349,351	S	Krypyakevych P.I.	The crystal structures of beryllium-rich compounds in the systems Mo-Be and W-Be
Be-W	JCOMAH,1966,10, ,57,65	S C	Goldschmidt H.J.	The tungsten-rich end of the tungsten-beryllium system
Be-W	50IDAE,1982, , ,455,458	P	Giorgi A.L.	Superconductivity in the $Re_{1-x}Tc_xBe_{22}$ system
Be-W	BAPDDW,1986,7, ,356,358	C	Okamoto H.	The Be-W (Beryllium-Tungsten) System
Be-W	JPCSDZ,2008,117,012002,1,8	S P	Allouche A.	Quantum study of tungsten interaction with beryllium (0001)
Be-Y	MOCMB7,1962,93, ,681,683	S	Laube E.	Die Phase $ScBe_{13}$
Be-Y	PHMMA6,1962,14,6,47,51	S	Amonenko V.M.	X-ray diffraction study of the solubility of impurities in beryllium
Be-Y	SPHCA6,1963,8, ,351,353	S	Matyushenko N.N.	Yttrium beryllide and compounds of the type ABe_{13}
Be-Y	JMMMDC,1980,15/18, ,965,966	S P	Kappler J.P.	Lattice spacings and susceptibilities in some MBe_{13} compounds
Be-Y	PHBCDQ,1985,135, ,3,8	S P	Smith J.L.	Impurity effects in UBe_{13}
Be-Y	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Yb	SPHCA6,1964,8, ,628,629	S	Gladyshevskii E.I.	Crystal structures of compounds of rare-earth metals with beryllium (RBe_{13})
Be-Yb	RVCMA8,1968,5, ,561,567	S P	Klemm W.	Magnetische Messungen an $EuMg_2$, Eu_2Mg_{17}, $EuBe_{13}$ und $YbBe_{13}$
Be-Yb	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Be-Yb	ZPCMDN,1983,51, ,37,40	P	Von Eynatten G.	Mössbauer Effect in $YbBe_{13}$: Mixed Valence and Magnetic Ordering
Be-Yb	JPFMAT,1986,16, ,1873,1883	S P	Bonville P.	Low-temperature Mössbauer study of ^{170}Yb in $YbBe_{13}$
Be-Yb	PRBMDO,1986,34, ,1795,1796	P	Ramirez A.P.	Specific heat of $YbBe_{13}$
Be-Yb	JALCEU,1992,183, ,303,311	S P	Fisk Z.	On the existence of heavy fermion ytterbium compounds
Be-Yb	JUPSAU,1993,62, ,1431,1435	S P	Takagi S.	Systematics of U-Based Metallic Compounds
Be-Zn	PRBMDO,2007,75,205112,1,9	S P	Berghout A.	First-principles study of the energy-gap composition dependence of $Zn_{1-x}Be_xSe$ ternary alloys
Be-Zr	ACCRA9,1949,2, ,258,	S	Baenziger N.C.	The MBe_{13} compounds
Be-Zr	TAIMAF,1950,188, ,59,66	C	Hausner H.H.	A Preliminary Investigation of the Zirconium-Beryllium System By Powder Metallurgy Methods
Be-Zr	ACCRA9,1954,7, ,132,133	S	Nielsen J.W.	The crystal structures of ZrBeSi and $ZrBe_2$
Be-Zr	ACCRA9,1959,12, ,700,	S	Zalkin A.	Crystal structures of $ZrBe_5$ and Zr_2Be_{17}
Be-Zr	SATEAZ,1960,9, ,528,533	S P C	Emel'yanov V.A.	The phase diagram for the system zirconium-beryllium
Be-Zr	MOCMB7,1961,92, ,692,700	S	Rudy E.	Die Kristallstruktur von $HfBe_2$, $HfBe_{13}$ und HfBeSi; Teilsysteme: $MeBe_2$-MeB_2-$MeSi_2$ (Me= Zr,
Be-Zr	PHMMA6,1962,14,6,47,51	S	Amonenko V.M.	X-ray diffraction study of the solubility of impurities in beryllium
Be-Zr	18ISAZ,1965, , ,682,700	S P	Beaver W.W.	Development of intermetallic compounds for aerospace applications
Be-Zr	20EZAR,1968, , ,685,698	P	Kubaschewski O.	Review of alloy thermodynamics
Be-Zr	RMLYAQ,1968, ,2,152,154	S	Panov A.S.	Interfacial diffusion between molybdenum and zirconium beryllide $ZrBe_{13}$
Be-Zr	24WEAC,1971, , ,31,38	C	Tararaeva Y.M.	Binary equilibrium diagrams of the zirconium
Be-Zr	ZEMTAE,1975,66, ,292,297	S	Stümke M.	Kristallstrukturen und Gitterabmessungen von Übergangsmetall-Diberylliden und -Diboriden in
Be-Zr	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Be-Zr	CCCTD6,1979,3, ,91,107	C	Kaufman L.	Coupled phase diagrams and thermochemical descriptions of the titanium-beryllium, zirconium-
Be-Zr	ACSCEE,1984,40, ,1497,1498	S	Collins D.M.	Structure of Zr_2Be_{17}
Be-Zr	PHMMA6,1984,58,2,73,78	P	Gumbatov S.G.	Temperature dependence of electrical resistivity of certain alloys based on transition and simple
Be-Zr	CCCTD6,1985,9, ,297,309	C	Saunders N.	Phase diagram calculations for eight Glass Forming alloy systems
Be-Zr	PRBMDO,1990,41, ,11073,11081	P	Kim J.S.	Single-ion effects in the formation of the heavy-fermion ground state in UBe_{13}
Be-Zr	JALCEU,1995,224, ,241,243	S	Hauback B.C.	Temperature-induced structural changes in $Be_2ZrD_{1.5}$ studied by powder neutron diffraction

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Be-Zr	PRBMDO,2007,76,075120,1,6	P	Singh D.J.	Anomalous structural behavior and electronic structure in $ZrBe_2H_x$: density functional
Be-Zr	JPEDAV,2008,29, ,115,	C	Okamoto H.	Be-Zr (beryllium-zirconium)
Be-Zr	RJPCBS,2009,83, ,2195,2198	S P C	Zereg M.	The CSA calculation of the bcc Zr-Be phase diagram
Bi-Br	ACCRA9,1958,11, ,739,742	S	Wolten G.M.	X-ray diffraction data for anhydrous $BiCl_3$ and $BiBr_3$
Bi-Br	INOCAJ,1968,7, ,208,211	P	Cubicciotti D.	The thermodynamic properties of bismuth(I) bromide and bismuth(III) bromide
Bi-Br	JINCAO,1974,36, ,1809,1814	P	Maheshwari R.C.	Solubility of As, Sb, Bi and Sn bromides in organic solvents
Bi-Br	ZAACAB,1978,438, ,53,67	S C	Benda H.V.	Zur Kenntnis von BiBr und $BiBr_{1.167}$
Bi-Br	ZEKRDZ,1980,151, ,271,285	S	Von Benda H.	Zur Polymorphie des Wismuttribromids
Bi-Br	ZAACAB,1992,615, ,123,126	P	Rittner P.	Zur Calorimetrie der Bismutoxidhalogenide. II. Bismutoxidbromide
Bi-Br	JMTSAS,1995,30, ,2559,2565	P	Kim J.H.	Sublimation study of $BiBr_3$
Bi-Br	ZNOKAQ,2003,48, ,400,403	S	Savilov S.V.	New Solid Solutions Based on $Bi_{10}M_3X_{18}$ and Bi_6X_7 (M= Zr, Hf; X= Cl, Br)
Bi-Br	EJICFO,2005, , ,4907,4913	S	Kuznetsov A.N.	Synthesis of main group polycations in molten and pseudo-molten $GaBr_3$ media
Bi-Br	JSSCBI,2007,180, ,1103,1109	P	Filatova T.G.	Electronic structure, galvanomagnetic and magnetic properties of the bismuth subhalides Bi_4I_4
Bi-Br	ZNBSEN,2013,68, ,1108,1122	S	Groh M.F.	Substitution of conventional high-temperature syntheses of inorganic compounds by near-room-
Bi-C	IJPBEV,2013,27,1350152,1,10	P	Pahuja A.	DFT study of structural and electronic properties of endohedral complexes of group V atoms with
Bi-Ca	ZACMAH,1908,57, ,185,219	C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Bi-Ca	ZPCLAH,1962,219, ,205,223	C	Hösel S.	Über das Zustandsdiagramm des Dreistoffsystems Bi-Ca-Mg einschliesslich einer Korrektur des
Bi-Ca	RJICAQ,1963,8, ,728,732	C	Smirnov M.P.	Equilibrium diagram of the Bi-Ca system
Bi-Ca	ACBCAR,1974,30, ,2004,2006	S P	Martinez Ripoll M.	The Crystal Structure of Ca_5Bi_3
Bi-Ca	ZNBAD2,1974,29, ,13,15	S	Eisenmann B.	Die Kristallstrukturen der Verbindungen Ca_2Sb und Ca_2Bi
Bi-Ca	ZNBAD2,1976,31, ,29,34	S	Deller K.	Zur Kenntnis von $Ca_{11}Sb_{10}$ und $Ca_{11}Bi_{10}$
Bi-Ca	CMATEX,1989,1, ,311,319	S	Hurng W.M.	Alkaline-Earth-Metal Antimonides and Bismuthides with the A_5Pn_3 Stoichiometry. Interstitial
Bi-Ca	JALCEU,1995,220, ,62,75	P C	Notin M.	The thermodynamic properties of calcium intermetallic compounds
Bi-Ca	INOCAJ,1997,36, ,703,710	S	Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Bi-Ca	JALCEU,1998,265, ,104,114	S	Leon Escamilla E.A.	Hydrogen stabilization. Nine isotypic orthorhombic A_5Pn_3H phases (among A= Ca, Sr, Ba, Sm,
Bi-Ca	CMATEX,2006,18, ,4782,4792	S P	Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Bi-Ca	JALCEU,2009,484, ,80,85	P	Ponnambalam V.	Thermoelectric properties and electronic structure calculations of low thermal conductivity Zintl
Bi-Ca	PRBMDO,2014,89,054512,1,6	S P	Sturza M.	Superconductivity in the intermetallic pnictide compound $Ca_{11}Bi_{10-x}$
Bi-Cd	ZACMAH,1907,53, ,137,183	C	Stoffel A.	Untersuchungen über binäre und ternäre Legierungen von Zinn, Blei, Wismut und Cadmium
Bi-Cd	AREIAT,1930/31,4, ,361,366	C	Sauerwald F.	Grundsätzliches über die physikalisch-chemische Untersuchung der Stahlerzeugungsverfahren
Bi-Cd	DANKAS,1950,75, ,535,538	C	Geguzin Y.E.	Energies of mixing of binary metallic systems
Bi-Cd	AREIAT,1956,27, ,689,694	C	Oelsen W.	Zur thermodynamischen Analyse: VII Das Trockeneis-Kalorimeter
Bi-Cd	INOMAF,1967,3, ,29,34	P	Ivoninskaya Z.N.	Properties of bismuth-cadmium alloys in the solid and liquid states in connection with their
Bi-Cd	AMETAR,1968,16, ,1199,1208	S	Srivastava P.K.	New metastable electron phases in binary B-metal alloys
Bi-Cd	HTHPAK,1970,2, ,123,148	C	Spencer P.J.	Applied and experimental chemical thermodynamics at high temperatures
Bi-Cd	MOCMB7,1973,104, ,32,47	P	Komarek K.L.	Thermodynamische Untersuchungen im System Cadmium-Wismut
Bi-Cd	RMLYAQ,1979, ,6,165,169	P	Magomedov A.M.	Thermo-e.m.f. of Bi-Cd and Bi-Zn alloys
Bi-Cd	BAPDDW,1988,9, ,445,448	C	Moser Z.	The Bi-Cd (Bismuth-Cadmium) System
Bi-Cd	PHBCDQ,1988,150, ,369,377	C	Lopez J.M.	Construction of liquidus curves of simple-eutectic binary alloys from Miedema theory
Bi-Ce	ZACMAH,1914,84, ,323,339	C	Vogel R.	Über die Legierungen des Cers mit Silicium und Wismut
Bi-Ce	JIMEAP,1959/60,88, ,45,48	C	Pleasance R.J.	The Solubilities of Niobium, Cerium, and Strontium in Liquid Bismuth
Bi-Ce	AANLAW,1966,40, ,629,634	S P	Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. V. I sistemi Ce-P, Ce-As,
Bi-Ce	ACCRA9,1966,21, ,435,437	S	Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-Ce	JCOMAH,1967,12, ,344,352	P	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Ce	PLRBAQ,1970,2, ,2607,2617	P	Wang Y.	Crystal-Field Effects and Anomalous Susceptibility of Antiferromagnets: Application to Ce-
Bi-Ce	JAPIAU,1971,42, ,1625,1627	P	Nereson N.G.	Magnetic properties of CeBi, NdBi, TbBi, and DyBi
Bi-Ce	JUPSAU,1973,35, ,1788,	P	Tsuchida T.	Heat Capacity and Magnetic Phase Transition in CeBi
Bi-Ce	PLRBAQ,1973,8, ,5345,5347	S P	Birgeneau R.J.	Crystal fields and the effective-point-charge model in the rare-earth pnictides
Bi-Ce	JUPSAU,1974,36, ,685,690	P	Tsuchida T.	Crystal Field Effect on the Magnetic Properties of $Ce_xLa_{1-x}Bi$
Bi-Ce	PSSABA,1974,24, ,631,636	P	Bartholin H.	Magnetic Properties of CeBi
Bi-Ce	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Ce	JCOMAH,1978,58, ,31,36	S P	Borzone G.	Heats of formation of cerium-bismuth alloys
Bi-Ce	JPSOAW,1979,12, ,5207,5220	S P	Heer H.	Neutron spectroscopy in the cerium monopnictides
Bi-Ce	JACGAR,1980,13, ,529,532	S P	Mueller M.H.	A search for internal distortion in CeBi
Bi-Ce	JCOMAH,1980,75, ,125,132	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
Bi-Ce	PRLTAO,1980,44, ,1015,1019	P	Stemann R.	Planar Coupling Mechanism Explaining Anomalous Magnetic Structures in Cerium and Actinide
Bi-Ce	JMMMDC,1983,31/34, ,398,404	S P C	Rossat Mignod J.M.	Magnetic properties of cerium monopnictides
Bi-Ce	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Ce	JMMMDC,1985,47/48, ,277,280	S P	Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
Bi-Ce	JMMMDC,1985,47/48, ,532,535	P	Kitazawa H.	Super dense Kondo states in CeSb and CeBi
Bi-Ce	JMMMDC,1985,52, ,304,306	S P	Ochiai A.	Magnetic and transport properties of Ce_4X_3 (X= Bi, Sb)
Bi-Ce	JOPQAG,1985,46, ,889,894	S P	Léger J.M.	Structural transition and volume compression of CeBi up to 20 GPa
Bi-Ce	PHBCDQ,1986,139/140, ,361,363	P	Vedel I.	Electronic transitions induced by pressure in cerium monochalcogenides and monopnictides
Bi-Ce	PHBCDQ,1986,139/140, ,378,381	P	Hor P.H.	High pressure study on CeSb and CeBi
Bi-Ce	JMMMDC,1987,63/64, ,58,60	P	Suzuki T.	On the heavy fermion ferromagnetic system Ce_4Bi_3
Bi-Ce	JMMMDC,1987,70, ,391,392	S P	Isobe A.	Magnetic and transport properties of Ce_2Sb and Ce_2Bi
Bi-Ce	PRBMDO,1987,36, ,3809,3823	P	Wills J.M.	Synthesis of band and model Hamiltonian theory for hybridizing cerium systems
Bi-Ce	PRBMDO,1988,38, ,9127,9131	P	Hu G.	Two-ion-interaction and crystal-field effects on the resistivity and susceptibility of hybridizing
Bi-Ce	RMLYAQ,1988, ,1,183,185	S P	Abdusalyamova M.N.	Properties of monobismuthides of rare-earth metals of the cerium subgroup
Bi-Ce	BAPDDW,1989,10, ,427,430	C	Gschneidner K.A. Jr.	The Bi-Ce (Bismuth-Cerium) System
Bi-Ce	JMMMDC,1990,90/91, ,389,392	P	Kasuya T.	The magnetic phase transitions in Ce-monopnictides, strong p-f mixing effect
Bi-Ce	JAPIAU,1991,69, ,4696,4698	P	Möri N.	Pressure-induced electrical and magnetic properties in CeAs, CeSb and CeBi
Bi-Ce	JAPIAU,1991,70, ,5992,5994	P	Canfield P.C.	Novel Ce magnetism in Ce dipnictide and di-Ce pnictide structures
Bi-Ce	JMMMDC,1991,99, ,209,214	P	Iwata N.	Molecular field calculations of the magnetization process in CeBi
Bi-Ce	JMMMDC,1992,103, ,179,193	S P	Alonso J.A.	Magnetic phase diagram and magnetic structures of Ce_4Bi_3
Bi-Ce	JMMMDC,1992,108, ,113,114	P	Okayama Y.	Pressure induced electrical and magnetic properties in Ce-monopnictides; CeX (X= P, As, Sb and
Bi-Ce	JMMMDC,1992,116, ,73,76	P	Kwon Y.S.	Influence of the Kondo effect in optical excitation spectra and the band structure in rare-earth

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Bi-Ce	SSCOA4,1992,82, ,581,586	P	Oh S.J.	Photoemission and BIS study of Ce_4Bi_3 and $CeBi_{0.7}Te_{0.3}$
Bi-Ce	JUPSAU,1993,62, ,1750,1757	P	Oyamada A.	Heavy Fermion Character in Ce_2Sb and Ce_2Bi
Bi-Ce	JUPSAU,1993,62, ,2561,2563	P	Kasuya T.	Anomalous Magnetoresistance in $Ce_{1-x}La_xSb$ and $Ce_{1-x}La_xBi$
Bi-Ce	PHYBE3,1993,190, ,84,91	S P	Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Bi-Ce	PRBMDO,1994,50, ,965,977	P	Sheng Q.G.	Combined effect of hybridization and exchange Coulomb interaction on magnetic ordering in
Bi-Ce	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-Ce	PRBMDO,1995,52, ,10232,10238	P	Shibata N.	Devil's staircase in Kondo semimetals at low temperatures
Bi-Ce	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Ce	JUPSAU,1996,65, ,160,171	P	Kasuya T.	Normal and Anomalous Hall Effect in CeSb and CeBi
Bi-Ce	PRBMDO,1996,54, ,9341,9345	P	Kumigashira H.	High-resolution angle-resolved photoemission spectroscopy of CeBi
Bi-Ce	PRLTAO,1996,76, ,3428,3431	P	Pittini R.	Periodicity of the Spin Structure Observed in the Optical Response of CeBi Single Crystals
Bi-Ce	PHYBE3,1997,230/232, ,192,194	P	Morita K.	Fermi surface of low carrier compound CeBi
Bi-Ce	PHYBE3,1997,230/232, ,538,543	P	Pittini R.	MO Kerr study of the $4f^1$ state
Bi-Ce	JMMMDC,1998,186, ,306,312	P	Pittini R.	Cerium compounds: The new generation magneto-optical Kerr rotators with unprecedented large
Bi-Ce	APOBBB,2003,34, ,1469,1472	P	Osakabe T.	Magnetic P-T phase diagrams of CeSb and CeBi
Bi-Ce	PHYBE3,2003,334, ,167,174	S P	Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
Bi-Ce	PHTRDP,2006,79, ,935,943	S P	Pagare G.	Structural phase transition and elastic properties in rare earth mono-bismuthides
Bi-Ce	PHYBE3,2006,384, ,199,201	P	Roura Bas P.	Crystal-field splittings in CeX (X= N, P, As, Sb, Bi) compounds
Bi-Ce	JUPSAU,2007,76,044707,1,13	P	Sakai O.	Band calculation for Ce-pnictides on the basis of dynamical mean field theory
Bi-Ce	CCCTD6,2012,38, ,133,139	P C	Li J.	Thermodynamic modeling of Fe-Ce-Bi system and explanation of interfacial reaction in Fe-45
Bi-Ce	PRBMDO,2012,86,115116,1,7	S P	Litsarev M.S.	Correlated electronic structure and chemical bonding of cerium pnictides and γ-Ce
Bi-Ce	PSSBBD,2012,249, ,38,49	S P	Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-Ce	JPEDAV,2013,34, ,350,362	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
Bi-Cf	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-Cf	JMOSB4,2013,1043, ,85,90	P	Bhardwaj P.	Structural and mechanical properties of actinide pnictides
Bi-Cl	ACCRA9,1958,11, ,739,742	S	Wolten G.M.	X-ray diffraction data for anhydrous $BiCl_3$ and $BiBr_3$
Bi-Cl	INOCAJ,1963,2, ,979,985	S	Hershaft A.	The crystal structure of bismuth subchloride. Identification of the ion Bi_9^{5+}
Bi-Cl	ACBCAR,1971,27, ,2298,2304	S	Nyburg S.C.	The Crystal and Molecular Structure of Bismuth Trichloride
Bi-Cl	ACBCAR,1972,28, ,2885,	S	Nyburg S.C.	Corrigendum: the crystal and molecular structure of bismuth trichloride
Bi-Cl	ICHAA3,1973,7, ,525,527	S	Friedman R.M.	On the Synthesis and Crystal Structure of Dodecabismuth Tetradecachloride, $Bi_{12}Cl_{14}$
Bi-Cl	ZACFAU,1982,312, ,17,18	P	Bartl H.	Saving of Measuring Time by Profile Evaluation in the Recording of Neutron Single-Crystal
Bi-Cl	CHBEAM,1996,129, ,1219,1226	S P	Beck J.	The Crystal Structure of $Bi_8(AlCl_4)_2$ and the Crystal Structure, Conductivity, and Theoretical
Bi-Cl	ZNOKAQ,2003,48, ,400,403	S	Savilov S.V.	New Solid Solutions Based on $Bi_{10}M_3X_{18}$ and Bi_6X_7 (M= Zr, Hf; X= Cl, Br)
Bi-Cl	ZAACAB,2005,631, ,272,283	S P C	Hampel S.	Synthesis, Thermochemical Properties and Crystal Structure of Bi_7Cl_{10}
Bi-Cl	JPEDAV,2010,31, ,82,	S C	Okamoto H.	Bi-Cl (Bismuth-Chlorine)
Bi-Cl	ZNBSEN,2013,68, ,1108,1122	S	Groh M.F.	Substitution of conventional high-temperature syntheses of inorganic compounds by near-room-
Bi-Cm	RRALAZ,1975,20, ,371,381	S	Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Bi-Cm	JCOMAH,1987,132, ,149,154	S	Gibson J.K.	Preparation and lattice parameters of americium and curium monobismuthides
Bi-Cm	JCOMAH,1987,133, ,178,	S	Gibson J.K.	Preparation and solid state properties of americium and curium bismuthides
Bi-Cm	JALCEU,1993,193, ,88,93	S	Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
Bi-Cm	PHYBE3,1993,190, ,75,83	S P	Gensini M.M.	High-pressure behavior of CmBi and UBi
Bi-Cm	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-Cm	JNUMAM,2003,322, ,165,179	S	Milman Y.V.	Crystal structures of curium compounds: an ab initio study
Bi-Cm	SSCOA4,2009,149, ,1772,1776	S P	Rached D.	Structural phase transition and elastic properties of curium and uranium monobismuthides under
Bi-Cm	PSSBBD,2012,249, ,38,49	S P	Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-Co	ZACMAH,1908,59, ,293,345	C	Lewkonja K.	Über die Legierungen des Kobalts mit Zinn, Antimon, Blei, Wismut, Thallium, Zink, Cadmium,
Bi-Co	NIKGAV,1937,1,5,177,190	C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
Bi-Co	ZEMTAE,1962,53, ,196,203	P C	Damm R.	Magnetische Messungen im System Wismut-Kobalt
Bi-Co	RMLYAQ,1986, ,2,178,180	S	Povetkin V.V.	The structure of certain electrodeposited bismuth alloys and the change occurring in it during
Bi-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Bi-Co	JPEQE6,1991,12, ,346,348	C	Ishida K.	The Bi-Co (Bismuth-Cobalt) System
Bi-Co	ACIEF5,2013,52, ,9853,9857	S P	Schwarz U.	$CoBi_3$: A binary cobalt-bismuth compound and superconductor
Bi-Co	JCOMEL,2014,26,395701,1,6	S P	Tencé S.	$CoBi_3$ - the first binary compound of cobalt with bismuth: High-pressure synthesis and
Bi-Cr	ZACMAH,1907/08,55, ,1,33	C	Williams R.S.	Über die Legierungen des Antimons mit Mangan, Chrom, Silicium und Zinn; des Wismuts mit
Bi-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Bi-Cr	BAPDDW,1988,9, ,271,273	C	Venkatraman M.	The Bi-Cr (Bismuth-Chromium) System
Bi-Cr	JAPIAU,2010,107,043910,1,7	S P	Kahal L.	Theoretical study of the structural stability, electronic, and magnetic properties of MBi (M= V,
Bi-Cr	JAPIAU,2012,111,113703,1,7	S P	Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
Bi-Cs	SPHJAR,1958,7, ,571,573	S C	Zhuravlev N.N.	Structure of superconductors: XIII. Investigation of bismuth-cesium alloys
Bi-Cs	SPHCA6,1960,4, ,503,506	S	Zhuravlev N.N.	X-ray analysis of the structure of Cs_3Bi
Bi-Cs	SPHCA6,1960,5, ,532,539	S P C	Zhuravlev N.N.	Atomic structures of some compounds of bismuth and antimony
Bi-Cs	ANPYA2,1961,8, ,137,143	S P	Oertel G.	Über die Struktur von Caesium-Wismut-Fotokathoden
Bi-Cs	ZAACAB,1961,309, ,181,188	S C	Gnutzmann G.	Die Systeme des Kaliums, Rubidiums und Caesiums mit Wismut
Bi-Cs	ZAACAB,1961,309, ,210,225	S P	Gnutzmann G.	Das Verhalten der Alkalimetalle zu Halbmetallen. VII Über einige A_3B, und AB_2,Verbindungen
Bi-Cs	MUCBBG,1975,30,4,80,82	P	Voronin G.F.	The thermodynamic properties of compounds of cesium with bismuth
Bi-Cs	PRBMDO,1983,27, ,6322,6330	P	Robertson J.	Electronic structure and the metal-nonmetal transition in liquid CsAu and Cs_3Sb
Bi-Cs	JPEQE6,1991,12, ,443,446	C	Sangster J.	The Bi-Cs (Bismuth-Cesium) System
Bi-Cs	JCOMEL,1992,4, ,2449,2474	S P	Tegze M.	Electronic structure of alkali-pnictide compounds
Bi-Cs	JACSAT,2000,122, ,10251,10252	S P	Gascoin F.	Synthesis and Characterization of A_3Bi_2 (A= K, Rb, Cs) with Isolated Diatomic Dianion of
Bi-Cs	INOCAJ,2001,40, ,5177,5181	S P	Gascoin F.	Synthesis and Characterization of the "Metallic Salts" A_5Pn_4 (A=K, Rb, Cs and Pn= As, Sb, Bi)
Bi-Cs	ZAACAB,2004,630, ,171,178	S P	Emmerling F.	Alkalimetallbismutide ABi und ABi_2 (A= K, Rb, Cs) - Synthesen, Kristallstrukturen,
Bi-Cu	ZACMAH,1907/08,55, ,412,414	C	Jeriomin K.	Über Kupfer-Wismutlegierungen
Bi-Cu	AANLAW,1910,19, ,835,840	C	Parravano N.	Il sistema ternario rame-antimonio-bismuto
Bi-Cu	JIMEAP,1944,70, ,435,446	S	Eborall R.	Some observations on the mode of occurrence of selenium, tellurium, and bismuth in copper
Bi-Cu	ZEMTAE,1948,39, ,391,400	C	Henglein E.	Zur Kenntnis der dem Parkes-Verfahren zu Grunde liegenden System. Die Systeme Blei-Zink
Bi-Cu	AREIAT,1961,32, ,39,46	C	Oelsen W.	Kalorimetrie und Thermodynamik der Kupfer-Wismut-Legierungen
Bi-Cu	BAPDDW,1980,1,1,57,	C	Hawkin D.T.	The Bi-Cu (Bismuth-Copper) System
Bi-Cu	RJPCAR,1981,55, ,338,339	C	Vasil'ev M.V.	Analytical Description of the Phase Equilibrium Curves in the Bismuth-Copper System and

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Bi-Cu	ZEMTAE,1981,72, ,630,636	C	Frohberg M.G.	Die Viskosität flüssiger Kupfer-Wismut-Legierungen
Bi-Cu	BAPDDW,1984,5, ,148,155	C	Chakrabarti D.J.	The Bi-Cu (Bismuth-Copper) System
Bi-Cu	CCCTD6,1986,10, ,77,89	C	Niemela J.	A thermodynamic evaluation of the copper-bismuth and copper-lead systems
Bi-Cu	RMLYAQ,1986, ,2,178,180	S	Povetkin V.V.	The structure of certain electrodeposited bismuth alloys and the change occurring in it during
Bi-Cu	THACAS,1990,173, ,137,150	C	Teppo O.	An assessment of the thermodynamic properties and phase diagram of the system Bi-Cu
Bi-Cu	PRBMDO,1993,47, ,5571,5582	S P	Yan M.	Interatomic forces and atomic structure of grain boundaries in copper-bismuth alloys
Bi-Cu	JPEQE6,1997,18, ,128,135	C	Chang L.S.	The Solidus Line of the Cu-Bi Phase Diagram
Bi-Cu	JPEQE6,1997,18, ,562,566	S	Siegl R.	Phase Stability and Grain Boundary Structure in the Cu-Bi System
Bi-Cu	ZEMTAE,2001,92, ,467,472	P C	Tanaka T.	Thermodynamic evaluation of binary phase diagrams of small particle systems
Bi-Cu	CCCTD6,2010,34, ,294,300	C	Markovic B.	Experimental study and thermodynamic remodeling of the Bi-Cu-Ni system
Bi-Cu	PRBMDO,2013,88,085116,1,7	P	Fedorov D.V.	Analysis of the giant spin Hall effect in Cu(Bi) alloys
Bi-Cu	JPEDAV,2014,35, ,530,543	P C	Wang C.	Experimental investigation and thermodynamic calculation of the phase equilibria in the Bi-Cu-
Bi-Dy	AANLAW,1961,31, ,256,259	S P	Olcese G.L.	Su alcuni composti semimetallici di formula 1:1 del disprosio
Bi-Dy	SPHCA6,1963,8, ,354,355	S	Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Dy	JCOMAH,1967,12, ,344,352	P C	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Dy	JAPIAU,1971,42, ,1625,1627	P	Nereson N.G.	Magnetic properties of CeBi, NdBi, TbBi, and DyBi
Bi-Dy	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Dy	JMMMDC,1976,3, ,1,3	P	Kaldis E.	Session 1: Electronic structure of magnetic semiconductors. Electronic structure of divalent-,
Bi-Dy	JCOMAH,1977,55, ,115,120	P C	Borsese A.	Heats of formation of dysprosium-bismuth alloys
Bi-Dy	JMMMDC,1980,15/18, ,1243,1244	S P	Hulliger F.	Magnetic behavior of DyBi
Bi-Dy	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Dy	BAPDDW,1989,10, ,431,432	C	Gschneidner K.A. Jr.	The Bi-Dy (Bismuth-Dysprosium) System
Bi-Dy	INOMAF,1992,28, ,1511,1514	C	Abulkhaev V.D.	Phase diagram of the Dy-Bi system
Bi-Dy	JPEQE6,1994,15, ,450,451	C	Okamoto H.	Comment on Bi-Dy (Bismuth-Dysprosium)
Bi-Dy	JALCEU,1995,218, ,73,76	P	Wada H.	Low temperature specific heat of DyBi and ErBi
Bi-Dy	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Dy	JALCEU,2001,321, ,27,34	S P	Drzyzga M.	Structure and magnetism of R_5Bi_3 (R= Tb, Dy, Ho, Er) and Tb_4Bi_3
Bi-Dy	INOCAJ,2009,48, ,4362,4372	S P	Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Dy	THACAS,2013,566, ,44,49	S P C	Wang J.	Thermodynamic assessment of the Bi-Er and the Bi-Dy systems
Bi-Er	AANLAW,1961,31, ,260,264	S P	Bruzzone G.	Composti dell'Erbio con i metalloidi del V e VI gruppo
Bi-Er	SPHCA6,1963,8, ,354,355	S	Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Er	SSCOA4,1973,13, ,221,223	S P	Hulliger F.	Low-temperature specific heat of erbium pnictides
Bi-Er	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Er	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Er	INOMAF,1992,28, ,1717,1720	S C	Abulkhaev V.D.	Phase diagram of the system Er-Bi
Bi-Er	JALCEU,1995,218, ,73,76	P	Wada H.	Low temperature specific heat of DyBi and ErBi
Bi-Er	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Er	JPEQE6,1997,18, ,671,	C	Okamoto H.	Bi-Er (Bismuth-Erbium)
Bi-Er	JALCEU,2001,321, ,27,34	S P	Drzyzga M.	Structure and magnetism of R_5Bi_3 (R= Tb, Dy, Ho, Er) and Tb_4Bi_3
Bi-Er	INOCAJ,2009,48, ,4362,4372	S P	Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Er	JPEDAV,2013,34, ,350,362	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
Bi-Er	THACAS,2013,566, ,44,49	S P C	Wang J.	Thermodynamic assessment of the Bi-Er and the Bi-Dy systems
Bi-Eu	JCOMAH,1967,12, ,344,352	S P	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Bi-Eu	38NEA6,1977, , ,529,531	S P	Bucher E.	Intermediate valence properties of a series of Ln_4X_3 compounds with anti-Th_3P_4 structure
Bi-Eu	JCOMAH,1978,57, ,39,51	P	Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
Bi-Eu	JACGAR,1979,12, ,249,251	S C	Taylor J.B.	Powder data for some new europium antimonides and bismuthides
Bi-Eu	PRBMDO,1982,26, ,4951,4956	P	Papaconstantopoulos D.A.	Band structure and superconductivity in Bi_3Sr and Bi_3Eu
Bi-Eu	ZAACAB,1996,622, ,432,436	S P	Wang M.E.	Eu_4Bi_3: Crystal Structure, Magnetic and Electronic Properties
Bi-Eu	INOCAJ,1997,36, ,703,710	S	Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Bi-Eu	JSSCBI,2000,155, ,168,176	S P	Chan J.Y.	Synthesis, Structure, and Properties of $Eu_{16}Sb_{11}$ and $Eu_{16}Bi_{11}$
Bi-Eu	JSSCBI,2004,177, ,3752,3756	S	Sun Z.M.	Synthesis and crystal structure of $EuBi_2$
Bi-Eu	CMATEX,2006,18, ,4782,4792	S P	Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Bi-Eu	JUPSAU,2013,82,123708,1,6	S P	Nakamura A.	Fermi surface and magnetic properties of antiferromagnet $EuBi_3$
Bi-F	ZAACAB,1929,181, ,172,176	S	Hassel O.	Der Kristallbau des BiF_3
Bi-F	GCITA9,1944/45,74/75, ,20,22	S	Croatto U.	Edifici cristallini con disordine reticolare. Fluoruro di piombo e bismuto
Bi-F	ZACMAH,1949,258, ,198,204	S	Hund F.	Der Kristallbau von α-BiF_3
Bi-F	ZAACAB,1971,384, ,111,114	S	Hebecker C.	Zur Kristallstruktur von Wismutpentafluorid
Bi-F	ACAPCT,1974,28, ,55,60	S	Cheetham A.K.	The Structures of Yttrium and Bismuth Trifluorides by Neutron Diffraction
Bi-F	ZAACAB,1977,436, ,105,112	S	Greis O.	Darstellung, Temperaturverhalten und Kristallstruktur von BiF_3
Bi-F	RJICAQ,1981,26, ,931,933	S	Ardashnikova E.I.	Polymorphism of BiF_3 at High Pressure
Bi-F	JCDTBI,1985, , ,9,16	P	Chen G.S.H.	Preparation and Characterisation of Adducts of Bismuth Pentafluoride and Antimony
Bi-F	RJICAQ,1987,32, ,1067,1068	C	Ardashnikova E.I.	The Bi-BiF_3 System
Bi-F	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
Bi-F	JPEQE6,2001,22, ,359,	C	Okamoto H.	Bi-F (Bismuth-Fluorine)
Bi-F	JESOAN,2006,153, ,A799,A808	S P	Bervas M.	Investigation of the Lithiation and Delithiation Conversion Mechanisms of Bismuth Fluoride
Bi-F	CMMSEM,2011,50, ,3131,3135	S P	Yang Z.	First-principles calculations on structural, magnetic and electronic properties of oxygen doped
Bi-F	CRECF4,2014,16, ,3274,3283	S P	Escudero A.	Synthesis and luminescence of uniform europium-doped bismuth fluoride and bismuth
Bi-F	SSIOD3,2014,257, ,17,22	P	Kavun V.Y.	Ion mobility and transport properties of fluorite-type solid solutions in the PbF_2-BiF_3-MF systems
Bi-Fe	ZACMAH,1907/08,55, ,58,62	C	Isaac E.	Über das Verhalten von Eisen zu Blei, Wismut, Thallium, und Cadmium
Bi-Fe	PHBCDQ,1983,115, ,285,309	P C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Bi-Fe	CCCTD6,2008,32, ,227,239	C	Boa D.	The ternary bismuth-iron-antimony system: Experimental phase diagram study and
Bi-Fe	CCCTD6,2014,46, ,34,41	S P C	Huang L.H.	Thermodynamic modeling of Fe-Ti-Bi system assisted with key experiments
Bi-Ga	ZAACAB,1932,209, ,329,334	C	Puschin N.A.	Über die Legierungen des Galliums mit Zink, Cadmium, Quecksilber, Zinn, Blei, Wismut und
Bi-Ga	INOMAF,1968,4, ,758,762	C	Yatsenko S.P.	Thermodynamic properties of liquid alloys and the phase diagram of the system gallium-bismuth
Bi-Ga	MTTBCR,1976,7, ,191,202	C	Jordan A.S.	Calculation of Phase Equilibria in the Ga-Bi and Ga-P-Bi Systems Based on a Theory of Regular
Bi-Ga	JCRGAE,1982,56, ,56,66	P C	Rasmussen D.H.	Thermodynamics and nucleation phenomena - A set of experimental observations
Bi-Ga	CCCTD6,1985,9, ,129,141	C	Girard C.	A comparison of experimental and Calphad analyses of the aluminum-bismuth-gallium system

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Bi-Ga	DANKAS,1986,290, ,873,876	C	Glazov V.M.	Acoustic investigation of the stratification and supercritical phenomena in electronic melts
Bi-Ga	DKPCAG,1986,290, ,873,875	C	Glazov V.M.	Acoustical investigation of stratification and supercritical effects in electron melts
Bi-Ga	RMLYAQ,1989, ,2,131,134	P	Magomedov A.M.	Magneto-resistance of Bi-Ga alloys
Bi-Ga	INOMAF,1994,30, ,1273,1277	P C	Sanygin V.P.	Properties of semiconducting GaBi films prepared under microgravity conditions
Bi-Ga	ZEMTAE,1996,87, ,865,873	C	Sommer F.	Demixing Liquid Alloys
Bi-Ga	JPEQE6,1997,18, ,327,337	C	Predel B.	Constitution and Thermodynamics of Monotectic Alloys - A Survey
Bi-Ga	JCOMEL,2008,20,415221,1,4	S P	Belabbes A.	Lattice dynamics study of bismuth III-V compounds
Bi-Ga	JPCSDZ,2008,98,062021,1,3	P C	Sklyarchuk V.	Viscosity of Bi-Ga liquid alloys
Bi-Ga	PMLEEG,2009,89, ,807,813	S P	Zaoui A.	First-principles study of the ground state stability of III-V bismuth compounds
Bi-Ga	MSCTEP,2011,27, ,884,889	C	Minic D.	Experimental investigation and thermodynamic calculation of Bi-Ga-Sb phase diagram
Bi-Ga	JALCEU,2012,530, ,36,39	S P	Mbarki M.	First principles calculations of structural and electronic properties of $GaN_{1-x}Bi_x$ alloys
Bi-Ga	SSCOA4,2012,152, ,1700,1702	S P	Belabbes A.	Imposing changes of band and spin-orbit gaps in GaNBi
Bi-Gd	AANLAW,1960,29, ,62,69	S	Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Bi-Gd	18JXAL,1964, , ,385,399	S P	Holtzberg F.	Ferromagnetism in Gd-Bi, Sb Compounds with the Th_3P_4 Structure
Bi-Gd	JAPIAU,1964,35, ,1033,1038	S P	Holtzberg F.	Ferromagnetism in rare-earth group Va and VIa compounds with Th_3P_4 structure
Bi-Gd	ACCRA9,1966,21, ,435,437	S	Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-Gd	JCOMAH,1967,12, ,344,352	P C	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Gd	JCOMAH,1969,17, ,291,296	S	Hohnke D.	Rare-earth bismuthides with $D8_8$ and Hf_5Sn_3Cu-type structures
Bi-Gd	JPCSAW,1973,34, ,1305,1316	P	Sakurai J.	Relations between the Ruderman-Kittel-Kittel-Kasuya-Yosida interaction electron concentration
Bi-Gd	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Gd	JMMMDC,1976,3, ,1,3	P	Kaldis E.	Session 1: Electronic structure of magnetic semiconductors. Electronic structure of divalent-,
Bi-Gd	GCITA9,1980,110, ,357,359	S	Marazza R.	MgAgAs-type phases in the ternary systems of rare earths with palladium and bismuth
Bi-Gd	JCOMAH,1980,70, ,213,216	S P	Borsese A.	Thermochemistry of binary alloys of rare earths: A comparison between experimental and
Bi-Gd	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Gd	BAPDDW,1989,10, ,436,438	C	Gschneidner K.A. Jr.	The Bi-Gd (Bismuth-Gadolinium) System
Bi-Gd	RMLYAQ,1993, ,1,152,155	S C	Abulkhaev V.D.	Gd-Bi phase diagram
Bi-Gd	JPEQE6,1994,15, ,650,651	C	Okamoto H.	Comment on Bi-Gd (Bismuth-Gadolinium)
Bi-Gd	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Gd	PRBMDO,1996,54, ,10483,10491	S P	Li D.X.	Electrical transport properties of semimetallic GdX single crystals (X= P, As, Sb, and Bi)
Bi-Gd	JCOMEL,1997,9, ,10777,10788	S P	Li D.X.	Magnetic properties of stoichiometric Gd monopnictides
Bi-Gd	JALCEU,2000,299, ,72,78	P	Szade J.	Magnetism and electronic structure of Gd_5Bi_3 and Gd_4Bi_3
Bi-Gd	JALCEU,2001,321, ,27,34	S P	Drzyzga M.	Structure and magnetism of R_5Bi_3 (R= Tb, Dy, Ho, Er) and Tb_4Bi_3
Bi-Gd	JMMMDC,2001,234, ,193,206	S	Niu X.J.	Crystallography, magnetic properties and magnetocaloric effect in $Gd_4(Bi_xSb_{1-x})_3$ alloys
Bi-Gd	PHYBE3,2002,312/313, ,682,683	P	Tomimatsu T.	Magnetic resonance of GdBi
Bi-Gd	PHYBE3,2004,346/347, ,155,159	P	Koyama K.	ESR measurements of GdBi
Bi-Gd	JALCEU,2005,394, ,L9,L11	P	Morozkin A.V.	New Yb_5Sb_3-type $R_5T_xX_{3-x}$ compounds (R= Gd-Er, T= Fe-Cu, X= Sb, Bi)
Bi-Gd	JSSCBI,2008,181, ,1080,1086	S P	Svitlyk V.O.	$Gd_5Ni_{0.96}Sb_{2.04}$ and $Gd_5Ni_{0.71}Bi_{2.29}$: Crystal structure, magnetic properties and magnetocaloric
Bi-Gd	INOCAJ,2009,48, ,4362,4372	S P	Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Gd	PMHABF,2010,90, ,1833,1852	S P	Korozlu N.	First-principles study of structural, elastic, lattice dynamical and thermodynamical properties of
Bi-Gd	CMMSEM,2011,50, ,1965,1972	S P	Boukhari N.	Study of structural, elastic and electronic properties of GdX (X= Bi, Sb) compounds using LSDA
Bi-Gd	INOCAJ,2012,51, ,10169,10175	S P	Janice Cheung Y.Y.	$Gd_4Ge_{3-x}Pn_x$ (Pn= P, Sb, Bi, x= 0.5-3): Stabilizing the nonexisting Gd_4Ge_3 binary through
Bi-Gd	CCCTD6,2013,41, ,1,5	C	Wang J.	Thermodynamic assessment of the Gd-Bi and the Ho-Bi systems
Bi-Ge	ZEMTAE,1940,32, ,52,61	C	Ruttewit K.	Über die Legierungen des Germaniums mit Wismut, Antimon, Eisen und Nickel
Bi-Ge	JCOMAH,1984,102, ,155,166	P	Es Said O.S.	Electrical resistivity of bismuth and its dilute alloys
Bi-Ge	BAPDDW,1986,7, ,535,540	C	Olesinski R.W.	The Bi-Ge (Bismuth-Germanium) System
Bi-H	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
Bi-H	JMMMDC,1998,177/181, ,1046,1047	P	Schoenes J.	Optical properties of DyP and DyBi: Experiment and theory
Bi-Hf	NATUAS,1964,204, ,991,	S	Hulliger F.	$TiAs_2$-type Phases
Bi-Hf	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Hf	JSSCBI,1997,134, ,26,30	S	Richter C.G.	Preparation and Crystal Structure of the Titanium and Hafnium Bismuthides Ti_8Bi_9 and Hf_8Bi_9
Bi-Hf	ZAACAB,2001,627, ,1941,1948	S	Haase M.G.	Preparation and Crystal Structures of some Binary Pnictides of Scandium, Zirconium, and
Bi-Hf	ACMAFD,2010,58, ,2887,2897	S P	Levy O.	Hafnium binary alloys from experiments and first principles
Bi-Hg	IKAKAK,1965, ,4,26,32	C	Nosek M.V.	Phase Diagram of the Bi-Hg System
Bi-Hg	JCOMAH,1966,10, ,392,401	C	Predel B.	Thermodynamische Untersuchungen an Quecksilber-Kadmium- und Quecksilber-Wismut-
Bi-Hg	JPEQE6,1996,17, ,230,236	C	Zabdyr L.	The Bi-Hg (Bismuth-Mercury) System
Bi-Ho	AANLAW,1961,30, ,208,213	S P	Bruzzone G.	Proprieta strutturali e magnetiche dei composti MX formati dall'Ho con i metalloidi del 5 e 6
Bi-Ho	SPHCA6,1963,8, ,354,355	S	Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Ho	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Ho	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Ho	JCOMAH,1984,96, ,263,268	S P	Hulliger F.	Low temperature behaviour of HoBi
Bi-Ho	PHBCDQ,1985,130, ,551,554	S P	Fischer P.	Magnetic ordering in HoBi, HoS, ErS and ErSe
Bi-Ho	RMLYAQ,1993, ,2,169,172	C	Abulkhaev V.D.	The Ho-Bi phase diagram
Bi-Ho	JPEQE6,1994,15, ,651,652	C	Okamoto H.	Comment on Bi-Ho (Bismuth-Holmium)
Bi-Ho	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Ho	JALCEU,2001,321, ,27,34	S P	Drzyzga M.	Structure and magnetism of R_5Bi_3 (R= Tb, Dy, Ho, Er) and Tb_4Bi_3
Bi-Ho	JALCEU,2005,394, ,L9,L11	S	Morozkin A.V.	New Yb_5Sb_3-type $R_5T_xX_{3-x}$ compounds (R= Gd-Er, T= Fe-Cu, X= Sb, Bi)
Bi-Ho	INOCAJ,2009,48, ,4362,4372	S P	Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Ho	PMMCEF,2009,48, ,578,581	P C	Antonchenko R.V.	Thermodynamic properties of holmium bismuthide
Bi-Ho	PHYBE3,2010,405, ,3977,3985	S P	Coban C.	The structural, electronic, elastic, vibrational, and thermodynamic properties of HoX (X= Sb, Bi)
Bi-Ho	PHYBE3,2012,407, ,2376,2381	P	Bhajanker S.	Structural, mechanical and thermal properties of some holmium pnictides under pressure: A
Bi-Ho	CCCTD6,2013,41, ,1,5	C	Wang J.	Thermodynamic assessment of the Gd-Bi and the Ho-Bi systems
Bi-Ho	SSCOA4,2013,171, ,59,63	P	Fente A.	Low temperature magnetic transitions of single crystal HoBi
Bi-I	GCITA9,1913,43,1,498,504	C	Marino L.	Ricerche sulle combinazioni sub-alogenate di alcuni elementi: I - Sul cosidetto sottoioduro di
Bi-I	ZACMAH,1913,80, ,104,112	C	Klooster H.S.V.	Über Wismut-Jodverbindungen
Bi-I	GCITA9,1930,60, ,933,935	S	Caglioti V.	Sulla non esistenza dei sottoioduri di bismuto BiI_2 e BiI
Bi-I	ZKKKAJ,1930,74, ,67,72	S	Brekken H.	Die Kristallstruktur der Trijodide von Arsen, Antimon und Wismut
Bi-I	TIKRAS,1952,7, ,35,48	S P	Pinsker Z.H.	Electronographic investigation of bismuth triiodide; ideas on the structure of layer lattices
Bi-I	NBSCAA,1956,539,6,20,	S	Swanson H.E.	Bismuth(III) Iodide, BiI_3 (trigonal)

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Bi-I	HPACAK,1961,34, ,827,833	P	Fischer G.	The electrical resistivity of solid and liquid tri-iodides of antimony and bismuth
Bi-I	ZKKKAJ,1966,123, ,67,72	S	Trotter J.	The crystal structure of SbI_3 and BiI_3
Bi-I	RJICAQ,1968,13, ,1614,1615	S C	Viter V.G.	Thermal and X-Ray Analyses of the BiI_3-SbI_3 System
Bi-I	RJPCAR,1968,42, ,740,744	P	Belotskii D.P.	Electrical and Optical Properties of BiI_3 Single Crystals
Bi-I	INOMAF,1975,11, ,548,551	P	Dolgikh V.A.	Sublimation of SbSeI and BiSeI
Bi-I	SSCOA4,1975,17, ,463,467	P	Kowalczyk S.P.	A high-resolution X-ray photoemission study of the total valence-band densities of states of GaSe
Bi-I	JUPSAU,1976,40, ,1062,1068	S P	Komatsu T.	Optical Properties of Bismuth Tri-Iodide Single Crystals. Interband Transitions
Bi-I	JUPSAU,1976,40, ,1377,1382	P	Kaifu Y.	Optical Properties of Bismuth Tri-Iodide Single Crystals. II. Intrinsic Absorption Edge
Bi-I	PLRBAQ,1976,14, ,424,431	P	Schlüter M.	Valence-band density of states and chemical bonding for several non-transition-metal layer
Bi-I	PSSBBD,1976,78, ,737,747	P	Schlüter M.	Electronic Structure of BiI_3
Bi-I	INOMAF,1977,13, ,748,749	P	Gasinets S.M.	Enthalpy of melting of AsI_3, SbI_3, and BiI_3
Bi-I	PLRBAQ,1977,16, ,2934,2937	P	Margaritondo G.	Photoemission spectroscopy of layered halides: PbI_2 and BiI_3
Bi-I	RJICAQ,1978,23, ,957,958	S C	Kurzhupova T.A.	Existence of Lower Crystalline Bismuth Iodides
Bi-I	ZAACAB,1978,438, ,37,52	S	Von Schnering H.G.	Wismutmonojodid BiJ, eine Verbindung mit Bi(0) und Bi(II)
Bi-I	SSCOA4,1979,29, ,797,799	P	Margaritondo G.	Chemical bonds and electronic states in antimony triiodide
Bi-I	JSSCBI,1982,44, ,1,23	S	Galy J.	Crystal Chemistry of the VA Element Trihalides: Lone Pair, Stereochemistry, and Structural
Bi-I	SSCOA4,1982,44, ,323,327	P	Karasawa T.	Zone-folding effects on phonons and excitons in polytypic BiI_3 single crystals
Bi-I	JUPSAU,1985,54, ,3597,3604	P	Kato E.	Determination of Elastic Constants of BiI_3 and SbI_3 Layered Crystals by Means of Brillouin
Bi-I	SSCOA4,1985,54, ,587,591	P	Tatsumi S.	Extrinsic two dimensional excitons and their high density effects in BiI_3 single crystals
Bi-I	ZEKRDZ,1986,176, ,263,269	S	Conradi E.	Fehlordnung bei Verbindungen MX_3 mit Schichtenstruktur II. Analyse der Fehlordnung im
Bi-I	PRLTAO,1987,58, ,2259,2262	P	Komatsu T.	Effects og High Magnetic Fields on Cationic Exciton Lines in BiI_3
Bi-I	RJICAQ,1987,32, ,238,240	C	Dikarev E.V.	New Data on the T-x Equilibrium Diagram of the Bi-BiI_3 System in the Range of Existence of
Bi-I	DANKAS,1990,310, ,117,120	S	Dikarev E.V.	Crystal structure of Bi_9I_2
Bi-I	MUCBBG,1990,45,5,74,77	S	Dikarev E.V.	On the polymorphism of bismuth monoiodide
Bi-I	PRBMDO,1990,41, ,4513,4523	P	Takeyama S.	Magneto-optical effects of excitons in BiI_3 crystals under pulsed high magnetic fields: Indirect
Bi-I	SSCOA4,1990,74, ,37,40	P	Watanabe K.	Observation of surface excitons in BiI_3 thin films single crystals grown by the hot wall technique
Bi-I	PRBMDO,1991,43, ,14329,14332	P	Watanabe K.	Absorption-spectral-shape analysis of the band-edge exciton in a BiI_3 crystal based on the
Bi-I	ZAACAB,1991,593, ,200,206	C	Oppermann H.	Untersuchungen zum Zustandsbarogram und Schmelzdiagramm der Systeme BiI_3-HgI_2 und BiI_3-
Bi-I	ZAACAB,1992,612, ,118,122	S	Dikarev E.V.	The Crystal Structure of $Bi_{14}I_4$ Condensed Bismuth Clusters
Bi-I	PRBMDO,1994,49, ,7363,7369	P	Watanabe K.	Magneto-optical effects of excitons in BiI_3 crystals under pulsed high magnetic fields. III.
Bi-I	JCRGAE,1995,156, ,221,226	S P	Nason D.	The growth and crystallography of bismuth tri-iodide crystals grown by vapor transport
Bi-I	ZEKRDZ,1995,210, ,650,655	S	Ruck M.	Darstellung und Kristallstruktur von fehlordnungsfreiem Bismuttriiodid
Bi-I	EULEEJ,1996,35, ,689,694	S P	Hsueh H.C.	Pressure-induced electron transfer in quasi-molecular solids
Bi-I	PODIE2,1996,11, ,91,96	S	Keller L.	Review of X-ray powder diffraction data of rhombohedral bismuth tri-iodide
Bi-I	PRBMDO,1998,58, ,14812,14822	S P	Hsueh H.C.	Compression mechanisms in quasimolecular XI_3 (X= As, Sb, Bi) solids
Bi-I	JSSCBI,2007,180, ,1103,1109	P	Filatova T.G.	Electronic structure, galvanomagnetic and magnetic properties of the bismuth subhalides Bi_4I_4
Bi-I	EJICFO,2008, , ,5196,5202	S P	Lindsjö M.	$Bi_{16}I_4$ - A new bismuth subiodide: An analysis of molecular packing and electronic structures of
Bi-I	JCOMEL,2008,20,325220,1,7	S P	Yorikawa H.	Theoretical study of crystal and electronic structures of BiI_3
Bi-I	PHYBE3,2012,407, ,735,739	S P	Sun X.X.	The structural, elastic and electronic properties of BiI3: First-principles calculations
Bi-I	JALCEU,2013,551, ,512,520	C	Mashadieva L.F.	Experimental investigation of the Ag-Bi-I ternary system and thermodynamic properties of the
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Bi-I	AASRFC,2014,5,1,174,181	S P	Patil T.K.	Thermal behavior of semiconductor bismuth iodide [BiI_3] crystals grown by silica gel
Bi-I	JALCEU,2014,610, ,522,528	P C	Aliev Z.S.	The phase equilibria in the Bi-S-I ternary system and thermodynamic properties of the BiSI and
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Bi-In	TAIMAF,1947,171, ,389,395	C	Henry O.H.	The Constitution of the Bismuth-indium System
Bi-In	DANKAS,1948,59, ,899,	S	Makarov E.S.	Crystal structure of InBi
Bi-In	ZEMTAE,1948,39, ,213,216	C	Von Goldbeck O.	Einige Kapitel aus dem neueren metallkundlichen Schrifttum des Auslandes I. Phasengrenzen in
Bi-In	DANKAS,1949,68, ,509,510	S	Makarov E.S.	Crystal structure of In_2Bi
Bi-In	TASEA7,1949,41, ,947,960	S C	Peretti E.A.J.	The indium-bismuth phase diagram
Bi-In	ACCRA9,1956,9, ,686,687	S	Binnie W.P.	The structural crystallography of indium bismuthide
Bi-In	JUPSAU,1957,12, ,1423,	P	Hashimoto K.	Electrical Properties of SnTe, SnSe and InBi at Low Temperatures
Bi-In	SPHCA6,1958,3, ,3,7	S	Makarov E.S.	New data on the structure of $BiIn_2$ and the possible structure of $TlBi_{1.27\text{-}1\text{-}59}$, $NaHg_2$, UHg_2, UZr_2
Bi-In	PHMMA6,1961,11,2,75,80	S	Palatnik L.S.	Electron diffraction examination of the metastable phases in the alloys Au-Sb, In-Sb, In-Bi and
Bi-In	JCOMAH,1966,11, ,296,298	P	Hutcherson J.V.	Superconducting In_5Bi_3
Bi-In	TMSAAB,1967,239, ,883,889	S C	Giessen B.C.	Metastable Indium-Bismuth Phases Produced by Rapid Quenching
Bi-In	HPACAK,1969,42, ,1003,1021	P	Fischer E.	Untersuchungen fiber den Ginzburg-Landau-Parameter in Indium-Legierungen
Bi-In	ZKKKAJ,1969,128, ,244,251	S	Wang R.	The crystal structure of In_5Bi_3
Bi-In	PLRBAQ,1970,2, ,2512,2519	P	Maloney M.D.	Anomalous Behavior of H_{c3}/H_{c2} near T_c for Sn-In and In-Bi Alloy Systems
Bi-In	JCOMAH,1971,23, ,203,211	P C	Tschirner H.U.	Der spezifische elektrische Widerstand geschmolzener Indium-Wismut-Legierungen und einige
Bi-In	JCRGAE,1972,16, ,43,44	S	Huckle J.R.	Growth and morphology of InBi whisker crystals
Bi-In	PLRBAQ,1972,6, ,2982,2994	S P	Gordon D.E.	Induced High-Pressure Phases in the Bi-In, Bi-Sn, and Bi-Tl Alloy Systems
Bi-In	SCRMBU,1972,6, ,621,626	P	Singh H.P.	Thermodynamic properties of the phase In_5Bi_3
Bi-In	JCRGAE,1973,19, ,351,355	P	Walter H.U.	Growth of InBi single crystals
Bi-In	JPCSAW,1973,34, ,141,149	P	Akgöz Y.C.	The elastic behaviour of InBi single crystals
Bi-In	RJPCAR,1973,47, ,877,878	C	Magomedov A.M.A.	Thermal Analysis of Bismuth-Indium Alloys
Bi-In	JPCSAW,1974,35, ,307,312	P	Meyer R.T.W.	The de Haas-van Alphen effect in InBi
Bi-In	RMLYAQ,1974, ,1,126,129	P	Magomedov A.M.A.	Thermal and electrical conductivities of Bi-In alloys
Bi-In	JAPIAU,1975,46, ,11,13	S P	White T.J.	Thermal expansion and Grüneisen parameters of InBi
Bi-In	JCRGAE,1975,28, ,13,15	S C	Cruceanu E.	Single-crystal growth of In_2Bi and In_5Bi_3 compounds
Bi-In	PHMMA6,1975,40,6,176,178	P	Korol'kov V.A.	Electron work function of binary systems of indium-bismuth and indium-lead
Bi-In	SPSSA7,1975,17, ,1593,1594	S	Degtyareva V.F.	Study of the crystal structure of Bi-In alloys after the application of high pressure
Bi-In	JCOMAH,1976,45, ,163,171	S	Otto G.H.	The density of indium-bismuth alloys
Bi-In	SSCOA4,1976,20, ,299,303	P	Fritz I.J.	Anomalous elastic properties of InBi at high pressure
Bi-In	PLRBAQ,1977,15, ,890,896	P	Schirber J.E.	Effect of pressure on the Fermi surface and band structure of InBi
Bi-In	SSCOA4,1977,22, ,429,432	P	Sharma S.N.	Knight shift and quadrupole interaction of ^{115}In in InBi single crystal
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Bi-In	SSCOA4,1978,27, ,447,448	P	Devillers M.A.C.	De Haas-van Alphen effect in In_2Bi
Bi-In	SSCOA4,1978,28, ,153,156	P	Clark M.J.	Pressure-induced phase transformation in In_2Bi
Bi-In	JCOMAH,1979,68, ,99,103	S	Ellner M.	Zur strukturellen Verwandtschaft der Phasen In_2Bi und $TlBi_2$
Bi-In	JAPIAU,1980,51, ,1549,1559	S	Zilko J.L.	Growth and phase stability of epitaxial metastable $InSb_{1-x}Bi_x$ films on GaAs. I. Crystal growth
Bi-In	PRBMDO,1980,22, ,6149,6154	S P	Jorgensen J.D.	Structural parameters for the suspected pressure-induced electron transition in InBi
Bi-In	CJPHAD,1981,59, ,567,575	P	Martin D.L.	Specific heat of InBi below 30 K
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Bi-In	PHBCDQ,1981,107, ,477,480	P	Mori K.	Resistivity saturation of superconducting intermetallic compound In_2Bi
Bi-In	SPSSA7,1981,23, ,951,954	S	Degtyareva V.F.	Crystal structure and superconductivity of indium-rich In-Bi and In-Sb alloys after high-pressure
Bi-In	RJPCAR,1982,56, ,93,95	P	Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Bi-In	METSC7,1983,17, ,117,121	C	Evans D.S.	Bi-In system
Bi-In	SSCOA4,1983,48, ,731,734	P	Devillers M.A.C.	The Fermi surface of In_5Bi_3 from dHvA measurements
Bi-In	JCOMAH,1984,102, ,155,166	P	Es Said O.S.	Electrical resistivity of bismuth and its dilute alloys
Bi-In	MTTABN,1984,15, ,1963,1967	C	Fletcher M.A.	Bismuth precipitation in "monocrystalline" InBi
Bi-In	SSCOA4,1984,49, ,613,616	P	Devillers M.A.C.	The Fermi surface of In_2Bi
Bi-In	JCRGAE,1985,71, ,155,162	P C	Schreurs L.W.M.	The In_2Bi_3 phase in the In-Bi system
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Bi-In	PSSABA,1987,100, ,583,588	P	Lal R.B.	Anisotropic Transport Properties of InBi
Bi-In	RJPCAR,1987,61, ,287,288	P C	Merzhanov I.A.	Optimisation of Data on the Thermodynamic Properties and Phase Diagram of the Bismuth-
Bi-In	CCCTD6,1988,12, ,383,391	C	Chevalier P.Y.	A thermodynamic evaluation of the Bi-In system
Bi-In	INOMAF,1991,27, ,2090,2091	C	Skobeeva V.M.	Solubility of zinc telluride in eutectic alloys in the Bi-Sn, In-Sn, and Bi-In systems
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Bi-In	NMATEI,2004,40, ,278,281	S P	Aleksandrov V.D.	Supercooling of In_2Bi and InBi Melts
Bi-In	CCCTD6,2005,29, ,155,161	C	Curtarolo S.	High-throughput ab initio analysis of the Bi-In, Bi-Mg, Bi-Sb, In-Mg, In-Sb, and Mg-Sb systems
Bi-In	JSYRES,2005,12, ,584,589	S C	Degtyareva V.F.	Structure solution in binary systems under high pressure: phase decomposition and phase
Bi-Ir	SPHCA6,1966,10, ,694,697	S P C	Zhuravlev N.N.	New compounds $IrBi_3$ and $IrBi_2$ in the bismuth-iridium system
Bi-Ir	ZAACAB,2012,638, ,2035,2043	S P	Boldt R.	Semimetallic paramagnetic nano-Bi_2Ir and superconducting ferromagnetic nano-Bi_3Ni by
Bi-K	ZACMAH,1907/08,56, ,109,142	C	Smith D.P.	Über die Legierungen des Kaliums mit Aluminium, Magnesium, Zink, Cadmium, Wismut, Zinn
Bi-K	ZPCBAL,1932,16, ,206,212	S	Zintl E.	Gitterstruktur von KBi_2 (5. Mitteilung über Metalle und Legierungen)
Bi-K	ZPCBAL,1937,37, ,323,352	S	Brauer G.	Konstitution von Phosphiden, Arseniden, Antimoniden und Wismutiden des Lithiums, Natriums
Bi-K	SPHCA6,1960,5, ,532,539	S P	Zhuravlev N.N.	Atomic structures of some compounds of bismuth and antimony
Bi-K	ZAACAB,1961,309, ,181,188	C	Gnutzmann G.	Die Systeme des Kaliums, Rubidiums und Caesiums mit Wismut
Bi-K	ACCRA9,1963,16, ,316,	S	Sands D.E.	The crystal structure of β-K_3Bi
Bi-K	RJPCAR,1971,45, ,1191,	P	Voronin G.F.	Thermodynamic Properties of the Compounds of Sodium with Antimony, Bismuth, and
Bi-K	JPFMAT,1988,18, ,1473,1489	P C	Petric A.	Thermodynamic properties of liquid K-Bi alloys by electromotive force measurements
Bi-K	JPEQE6,1991,12, ,29,33	C	Petric A.	The Bi-K (Bismuth-Potassium) System
Bi-K	JCOMEL,1992,4, ,2449,2474	S P	Tegze M.	Electronic structure of alkali-pnictide compounds
Bi-K	ZEKRDZ,1992,S5, ,44,	S	Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Bi-K	ZKNSFT,1998,213, ,473,	S	Kerber H.	Crystal structure of α-tripotassium bismuthide, α-K_3Bi, a revision
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Bi-K	INOCAJ,2003,42, ,2759,2763	P	Rodriguez Fortea A.	Localized versus Delocalized Bonding in the K_5Bi_4 Metallic Salt
Bi-K	ZAACAB,2004,630, ,171,178	S P	Emmerling F.	Alkalimetallbismutide ABi und ABi_2 (A= K, Rb, Cs) - Synthesen, Kristallstrukturen,
Bi-K	INOCAJ,2005,44, ,7423,7430	S P	Ponou S.	$KBi_{2-x}Pb_x$ ($0 < x \leq 1$): A Zintl Phase Evolving from a Distortion of the Cubic Laves-Phase
Bi-K	ACACEQ,2012,68, ,156,165	S	Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by intermetallic
Bi-K	THACAS,2012,528, ,9,14	P C	Niu C.	Thermodynamic assessment of the Bi-K binary system
Bi-K	CCCTD6,2014,46, ,159,167	P C	Cao Z.M.	Thermodynamic assessment of the Bi-alkali metal (Li, Na, K, Rb) systems using the modified
Bi-La	SPHCA6,1963,8, ,354,355	S	Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-La	ACCRA9,1966,21, ,435,437	S	Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-La	JCOMAH,1967,12, ,344,352	S P	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-La	JPCSAW,1971,32, ,805,813	P	Wallace W.E.	Low temperature heat capacities of PrBi, PrSb, LaBi and LaSb, crystal field effects in PrBi and
Bi-La	THACAS,1974,8, ,313,317	P	Borsese A.	Heat of formation of La_4Bi_3 and LaBi compounds
Bi-La	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-La	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Bi-La	JCOMAH,1977,52, ,259,269	S C	Nomura K.	The lanthanum-bismuth alloy system
Bi-La	JCOMAH,1977,55, ,103,113	S P	Hulliger F.	Superconductivity of lanthanum pnictides
Bi-La	JCOMAH,1980,75, ,125,132	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
Bi-La	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-La	JMMMDC,1985,52, ,304,306	S P	Ochiai A.	Magnetic and transport properties of Ce_4X_3 (X= Bi, Sb)
Bi-La	JMMMDC,1985,52, ,307,309	S P	Takegahara K.	Electronic band structure of La_4Sb_3 and La_4Bi_3
Bi-La	JUPSAU,1985,54, ,677,684	P	Hasegawa A.	Fermi Surface of LaSb and LaBi
Bi-La	RMLYAQ,1988, ,1,183,185	S P	Abdusalyamova M.N.	Properties of monobismuthides of rare-earth metals of the cerium subgroup
Bi-La	BAPDDW,1989,10, ,440,443	C	Gschneidner K.A. Jr.	The Bi-La (Bismuth-Lanthanum) System
Bi-La	JUPSAU,1993,62, ,2561,2563	P	Kasuya T.	Anomalous Magnetoresistance in $Ce_{1-x}La_xSb$ and $Ce_{1-x}La_xBi$
Bi-La	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-La	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-La	JUPSAU,1996,65, ,160,171	P	Kasuya T.	Normal and Anomalous Hall Effect in CeSb and CeBi
Bi-La	PHYBE3,2002,315, ,64,73	S P	Vaitheeswaran G.	Electronic and structural properties of LaSb and LaBi
Bi-La	PHTRDP,2006,79, ,935,943	S P	Pagare G.	Structural phase transition and elastic properties in rare earth mono-bismuthides
Bi-La	JCOMEL,2008,20,345202,1,7	S P	Ciftci Y.O.	The structural, thermodynamical, elastic, and vibrational properties of LaBi
Bi-La	PHYBE3,2008,403, ,4305,4308	S P	Driss Khodja F.	LaBi under high pressure and high temperature: a first-principle study
Bi-La	SSCOA4,2008,147, ,221,225	S P	Gökoglu G.	Lattice dynamics and elastic properties of lanthanum monopnictides

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Bi-La	SSCOA4,2009,149, ,996,999	S P	Cui S.	First-principles study of high-pressure phase transformations in LaBi
Bi-La	EPJBFY,2012,85,241,1,31	S P	Varshney D.	Study of pressure induced structural phase transition and elastic properties of lanthanum pnictides
Bi-La	PSSBBD,2012,249, ,38,49	S P	Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-La	JPEDAV,2013,34, ,297,306	C	Tang Y.	Thermodynamic modeling of the La-B and La-Bi systems supported by first-principles
Bi-Li	ZEAPAA,1934,40, ,270,273	S P C	Grube G.	Elektrische Leitfähigkeit und Zustandsdiagramm bei binären Legierungen. Das System Lithium-
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Bi-Li	ZEAPAA,1935,41, ,297,303	S	Zintl E.	Konstitution der Lithium-Wismut-Legierungen
Bi-Li	ZPCBAL,1937,37, ,323,352	S	Brauer G.	Konstitution von Phosphiden, Arseniden, Antimoniden und Wismutiden des Lithiums, Natriums
Bi-Li	INOCAJ,1964,3, ,1428,1431	C	Foster M.S.	Thermodynamics of binary alloys. I. The lithium-bismuth system
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Bi-Li	JSSCBI,1977,22, ,297,308	P	Weppner W.	Electrochemical Investigation of the Chemical Diffusion, Partial Ionic Conductivities, and Other
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Bi-Li	RJICAQ,1980,25, ,966,968	S	Dergachev Y.M.	Reaction of Lithium Hydride with Bismuth
Bi-Li	48HNAE,1982, , ,395,400	P	Sommer F.	Determination of the formation enthalpies of sodium alloys of lithium with In, Tl, Sn, Pb, and Bi
Bi-Li	PRBMDO,1983,27, ,6322,6330	P	Robertson J.	Electronic structure and the metal-nonmetal transition in liquid CsAu and Cs_3Sb
Bi-Li	JPEQE6,1991,12, ,447,450	C	Sangster J.	The Bi-Li (Bismuth-Lithium) System
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Bi-Li	ARMEER,1994,39, ,355,369	P C	Gasior W.	Bi-Li system. Thermodynamic properties and the phase diagram calculations
Bi-Li	JMACEP,2003,13, ,2607,2611	S P	Zhou G.T.	Microwave-assisted solid-state synthesis and characterization of intermetallie compounds of
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Bi-Li	CMMSEM,2011,50, ,2880,2885	S P	Kalarasse L.	Elastic and electronic properties of the alkali pnictide compounds Li_3Sb, Li_3Bi, Li_2NaSb and
Bi-Li	LCR130,2013, , ,H57,	S	Sozanskyy M.	The system Li-Cu-Bi at 200 °C
Bi-Li	THACAS,2013,558, ,53,60	P C	Liu Y.	Thermodynamic basis and related phase equilibria for Bi-Li and Bi-Na binary systems
Bi-Li	CCCTD6,2014,46, ,159,167	P C	Cao Z.M.	Thermodynamic assessment of the Bi-alkali metal (Li, Na, K, Rb) systems using the modified
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Bi-Lu	AANLAW,1964,37, ,160,164	S	Iandelli A.	Sui composti di formula MX formati dalle Terre rare con P, As, Sb, Bi, S, Se, Te. Composti del
Bi-Lu	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Lu	RMLYAQ,1995, ,2,142,145	S C	Abulkhaev V.D.	The Lu-Bi phase diagram
Bi-Lu	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Lu	JPEQE6,1996,17, ,268,	C	Okamoto H.	Bi-Lu (Bismuth-Lutetium)
Bi-Lu	CCCTD6,2011,35, ,421,426	P C	Wang S.L.	Thermodynamic assessments of the Bi-Lu and Lu-Sb systems
Bi-Mg	ZACMAH,1906,49, ,72,92	C	Grube G.	Über die Legierungen des Magnesiums mit Kadmium, Zink, Wismut und Antimon
Bi-Mg	ZPCBAL,1933,21, ,138,155	S	Zintl E.	Bindungsart und Gitterbau binärer Magnesiumverbindungen (12. Mitteilung über Metalle und
Bi-Mg	ZEAPAA,1934,40, ,143,150	S P C	Grube G.	Elekrische Leitfähigkeit und Zustandsdiagramm bei binären Legierungen. Das System
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Bi-Mg	TAIMAF,1950,188, ,1460,1464	S	Busk R.S.	Lattice Parameters of Magnesium Alloys
Bi-Mg	PHMAA4,1959,4, ,815,825	S	Hardie D.	Lattice Spacing Relationships in Magnesium Solid Solutions
Bi-Mg	ZPCLAH,1962,219, ,239,265	C	Wobst M.	Das ternäre System Magnesium-Wismut-Zinn
Bi-Mg	INOMAF,1974,10, ,1615,1616	S P	Lazarev V.B.	Preparation of Mg_3Bi_2 and some of its semiconductive properties
Bi-Mg	BAPDDW,1985,6, ,528,533	C	Nayeb Hashemi A.A.	The Bi-Mg (Bismuth-Magnesium) System
Bi-Mg	CCCTD6,1992,16, ,181,191	C	Oh C.S.	Assessment of the Mg-Bi system
Bi-Mg	JPEQE6,1992,13, ,672,673	C	Okamoto H.	Bi-Mg (Bismuth-Magnesium)
Bi-Mg	JCOMEL,1994,6, ,L467,L471	S P	Barnes A.C.	Fast-ion conduction and the structure of β-Mg_3Bi_2
Bi-Mg	JCOMEL,1996,8, ,1879,1896	P	De Wijs G.A.	First-principles molecular dynamics simulation of liquid Mg_3Bi_2
Bi-Mg	CCCTD6,1997,21, ,155,170	C	Pelton A.D.	Thermodynamic modeling of solutions and alloys
Bi-Mg	CCCTD6,2005,29, ,155,161	C	Curtarolo S.	High-throughput ab initio analysis of the Bi-In, Bi-Mg, Bi-Sb, In-Mg, In-Sb, and Mg-Sb systems
Bi-Mg	INOMAF,2006,42, ,863,866	S	Sevast'yanova L.G.	Binary and Ternary Compounds in the Mg-Sb-B and Mg-Bi-B Systems as Catalysts for the
Bi-Mg	CCCTD6,2009,33, ,744,754	P C	Paliwal M.	Thermodynamic modeling of the Mg-Bi and Mg-Sb binary systems and short-range-ordering
Bi-Mg	PSSBBD,2012,249, ,2089,2095	P	Chen K.	Alloy solid solution strengthening of Mg alloys: Valence effect
Bi-Mn	GCITA9,1915,45,1,390,394	C	Parravano N.	Sulle leghe di manganese e bismuto
Bi-Mn	ZAACAB,1919,108, ,161,183	C	Siebe P.	Die Legierungen: Mangan-Wismut, Mangan-Zink und Mangan Silber
Bi-Mn	TAIMAF,1956,206, ,606,610	S C	Seybolt A.U.	Contribution to the Bi-Mn System
Bi-Mn	JAPIAU,1957,28, ,445,447	P	Williams H.J.	Magnetostriction and magnetic anisotropy of MnBi
Bi-Mn	CJPHAD,1958,36, ,1010,1016	P	Fischer G.	The electrical conductivity of manganese arsenide and antimonide
Bi-Mn	HPACAK,1959,32, ,615,654	P	Hulliger F.	Über den Zusammenhang zwischen Magnetismus und elektrischer Leitfähigkeit von
Bi-Mn	JESOAN,1963,110, ,792,798	C	Weinstein M.	Thermodynamic Properties of the Manganese-Lead-Bismuth System
Bi-Mn	ZEMTAE,1963,54, ,693,697	S P C	Wachtel E.	Magnetische Suszeptibilität wismutreicher Wismut-Mangan-Legierungen
Bi-Mn	ACSAA4,1967,21, ,1543,1554	S	Andresen A.F.	The Magnetic and Crystallographic Properties of MnBi Studied by Neutron Diffraction
Bi-Mn	JAPIAU,1967,38, ,5211,5216	P	Yim W.M.	Preparation and properties of eutectic Bi-MnBi single crystals
Bi-Mn	JAPIAU,1968,39, ,5471,5474	S P	Noothoven Van Goor J.M.	Structural and magnetic properties of a Bi-MnBi composite
Bi-Mn	JUPSAU,1970,29, ,343,349	P	Hihara T.	Nuclear Magnetic Resonance Study of the Easy Axis of Magnetization in Manganese Bismuthide
Bi-Mn	JAPIAU,1971,42, ,3625,3628	S P	Chen D.	Preparation and Stability of MnBi Thin Films
Bi-Mn	PSSABA,1971,7, ,393,400	S P	Hauder H.	Lattice Constants and Phase Transitions in Oriented MnBi Films
Bi-Mn	ACSAA4,1972,26, ,175,190	S P	Andresen A.F.	Neutron Diffraction Investigations on Quenched MnBi and $MnBi_{0.9}Sb_{0.1}$
Bi-Mn	PRLTAO,1973,31, ,1251,1254	P	Hubeman B.A.	Disorder-Induced Magnetic Phase Transitions
Bi-Mn	JAPIAU,1974,45, ,2358,2360	S C	Chen T.	Contribution to the equilibrium phase diagram of the Mn-Bi system near MnBi
Bi-Mn	JCRGAE,1974,24/25, ,454,460	S P C	Chen T.	Growth of MnBi single crystals by pulling with a seed from nonstoichiometric molten solution
Bi-Mn	PSSABA,1975,30, ,251,261	S	Ahlborn K.	Magnetic Properties of Alloys in the System MnSb-MnBi
Bi-Mn	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Mn	PSSABA,1976,34, ,553,564	S	Göbel H.E.	Properties of MnBi Compounds Partially Substituted with Cu, Zn, Ti, Sb, and Te. I. Formation of
Bi-Mn	MTTABN,1980,11, ,193,194	C	Pirich R.G.	The Bi-MnBi Eutectic Region of the Bi-Mn Phase Diagram
Bi-Mn	JCRGAE,1982,58, ,229,235	S P	Yoshida K.	New metastable alloy phase in Mn-Bi system produced by crystallization of amorphous films
Bi-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Bi-Mn	AMETAR,1986,34, ,969,979	S P	Yoshida K.	Formation of a metastable alloy phase, Mn_3Bi, in vacuum co-deposited films and its crystal
Bi-Mn	MLETDJ,1988,7, ,293,298	S	Singh P.	Structure and growth of MnSb and MnBi thin films

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Bi-Mn	TJIMAA,1988,29,Suppl,135,138	S			Yoshida K.	Non-Equilibrium alloy phases in Bi-Mn thin films prepared by vacuum depositions, a metastable
Bi-Mn	ASBSDK,1989,45, ,40,45	S			Yoshida K.	Long-Period Tetragonal Lattice Formation by Solid-State Alloying at the Interfaces of Bi-Mn
Bi-Mn	JMTSAS,1990,25, ,465,471	S	P		Lakshmi C.S.	Effect of rapid quenching on the magnetic and structural properties of Bi-MnBi composites
Bi-Mn	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Bi-Mn	JMMMDC,1992,115, ,55,65	S			Chen Y.	The properties of magneto-optical MnBiY (Y= Al, Ag, Au, Cu, In, Zn, Pt) thin films
Bi-Mn	JMMMDC,1992,115, ,66,76	S			Dai D.S.	Structure, magnetic and magneto-optical properties of MnBiRE thin films
Bi-Mn	PRBMDO,1992,46, ,14578,14582		P		Guo X.	Magnetic properties of MnBi prepared by rapid solidification
Bi-Mn	ZEKRDZ,1992,S5, ,44,	S			Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Bi-Mn	JAPIAU,1993,73, ,6275,6277		P		Guo X.	Temperature dependence of coercivity in MnBi
Bi-Mn	PRBMDO,1996,53, ,313,317		P		Sabiryanov R.F.	Magneto-optical properties of MnBi and MnBiAl
Bi-Mn	PRBMDO,1996,53, ,3327,3335		P		Di G.Q.	Optical and magneto-optical properties of MnBi film
Bi-Mn	PRBMDO,1999,59, ,15680,15693		P		Ravindran P.	Magnetic, optical, and magneto-optical properties of MnX (X= As, Sb, or Bi) from full-potential
Bi-Mn	CHPHF4,2000,9, ,55,60	S	P		Tan M.Q.	Ab initio study on the electronic structure and magnetism of MnAs, MnSb, and MnBi
Bi-Mn	JALCEU,2001,317/318, ,297,301		P		Yoshida H.	Spin reorientation in MnBi
Bi-Mn	JCOMEL,2002,14, ,6509,6519	S	P		Yang J.B.	Crystal structure, magnetic properties and electronic structure of the MnBi intermetallic
Bi-Mn	JAPIAU,2005,97,10K302,1,3	S	P		Kang K.	Crystal structure and magnetic properties of MnBi-Bi nanocomposite
Bi-Mn	SSCOA4,2006,138, ,104,109	S	P		Liu Y.	Effect of magnetic field on the T_C and magnetic properties for the aligned MnBi compound
Bi-Mn	JALCEU,2007,439, ,201,204		P		Kang K.	MnBi nanoparticles with perpendicular magnetic anisotropy
Bi-Mn	JAPIAU,2008,104,043901,1,5		P		Liu Y.	Magnetic anisotropy and spin disorder in textured MnBi crystals synthesized by a field-inducing
Bi-Mn	JMMMDC,2009,321, ,2694,2700		P	C	Li X.	Effect of a high magnetic field on the morphology and magnetic properties of the MnBi
Bi-Mn	NIKGAV,2009,73, ,40,45	S	P		Mitsui Y.	Magnetic and Structural Phase Transitions in Ferromagneti MnBi
Bi-Mn	JAPIAU,2010,107,043910,1,7	S	P		Kahal L.	Theoretical study of the structural stability, electronic, and magnetic properties of MBi (M= V,
Bi-Mn	APPLAB,2011,99,082505,1,3	S	P		Yang J.B.	Anisotropic nanocrystalline MnBi with high coercivity at high temperature
Bi-Mn	JCOMEL,2011,23,426001,1,5		P		Kharel P.	Anomalous Hall effect and electron transport in ferromagnetic MnBi films
Bi-Mn	JNUMAM,2011,412, ,66,71		P	C	Wang C.P.	Thermodynamic assessments of the Bi-U and Bi-Mn systems
Bi-Mn	MTARCE,2011,52, ,2032,2039		P	C	Oikawa K.I.	Thermodynamic assessment of the Bi-Mn system
Bi-Mn	PRBMDO,2011,83,024415,1,6		P		Kharel P.	Transport spin polarization of high Curie temperature MnBi films
Bi-Mn	JAPIAU,2012,111,07E312,1,3	S	P		Yang Y.B.	Preparation and magnetic properties of MnBi
Bi-Mn	JAPIAU,2012,111,113703,1,7	S	P		Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
Bi-Mn	JMMMDC,2012,324, ,1887,1890	S	P		Zhang D.T.	Crystal structure and magnetic properties of Mn_xBi_{100-x} (x= 48, 50, 55 and 60) compounds
Bi-Mn	IEMGAQ,2013,49, ,3318,3321	S	P		Kharel P.	Magnetism of MnBi-based nanomaterials
Bi-Mn	JALCEU,2013,577, ,315,319		P	C	Mitsui Y.	Thermodynamic assessment for the Bi-Mn binary phase diagram in high magnetic fields
Bi-Mn	JMMMDC,2013,330, ,106,110	S	P		Yang Y.B.	Temperature dependences of structure and coercivity for melt-spun MnBi compound
Bi-Mn	JSNMBN,2013,26, ,3161,3165	S	P		Christopher N.R.	Appreciable magnetic moment and energy density in single-step normal route synthesized MnBi
Bi-Mn	JUPSAU,2013,82,073704,1,3		P		Sakuma A.	First principles calculation of magnetocrystalline anisotropy energy of MnBi and $MnBi_{1-x}Sn_x$
Bi-Mn	MTARCE,2013,54, ,242,245		P	C	Mitsui Y.	Bi-Mn binary phase diagram in high magnetic fields
Bi-Mn	ACMAFD,2014,79, ,374,381		P		Cui J.	Effect of composition and heat treatment on MnBi magnetic materials
Bi-Mn	JALCEU,2014,615, ,s285,s290		P		Ly V.	Low-temperature phase MnBi compound: A potential candidate for rare-earth free permanent
Bi-Mn	JAPIAU,2014,115,17A742,1,3		P		Liu R.	Structure and magnetic properties of low-temperature phase Mn-Bi nanosheets with ultra-high
Bi-Mn	JAPIAU,2014,115,17A743,1,3	S	P		Cui J.	Development of MnBi permanent magnet: Neutron diffraction of MnBi powder
Bi-Mn	JAPIAU,2014,115,17A752,1,3		P		Xiao X.F.	Magnetic properties of single-phase MnBi grown from $MnBi_{49}$ melt
Bi-Mn	JMMMDC,2014,372, ,12,15		P		Li B.	The structural and magnetic properties of MnBi and exchange coupled MnBi/Fe films
Bi-Mn	JPCSDZ,2014,534,012022,1,3	S	P		Mishra A.	XRD, LPF and FTIR investigation of Mn-Bi alloy
Bi-Mn	PRBMDO,2014,90,054404,1,18		P		Antropov V.P.	Magnetic anisotropic effects and electronic correlations in MnBi ferromagnet
Bi-Mo	JPCSAW,1985,46, ,721,731	S	P		Conan A.	Semiconducting properties and band structure of polycrystalline $Bi_4Mo_{20}O_{62}$ compounds
Bi-N	INOCAJ,2013,52, ,6110,6126	S	P		Rosenstengel K.	Solid state structure of $Bi(N_3)_3$, $Bi(N_3)_3$·solvates and the structural dynamics in the $[Bi(N_3)_6]^{3-}$
Bi-Na	ZACMAH,1906,50, ,171,198			C	Mathewson C.H.	Natrium-Blei-, Natrium-Kadmium-, Natrium-Wismut- und Natrium-Antimonlegierungen
Bi-Na	ZPCBAL,1932,16, ,183,194	S			Zintl E.	Polyantimonide, Polywismutide und ihr Übergang in Legierung (3. Mitteilung ueber Metalle und
Bi-Na	ZPCBAL,1937,37, ,323,352	S			Brauer G.	Konstitution von Phosphiden, Arseniden, Antimoniden und Wismutiden des Lithiums, Natriums
Bi-Na	INUCAF,1970,6, ,449,452		P		Brodowski M.	Schmelzenthalpien intermetallischer Verbindungen. Schmelzenthalpien von Verbindungen des
Bi-Na	JCOMAH,1970,20, ,339,344			C	Johnson C.E.	New measurements for the sodium-bismuth phase diagram
Bi-Na	JNUMAM,1970,34, ,165,173			C	Walker R.A.	The solubilities of bismuth and tellurium in liquid sodium
Bi-Na	RJPCAR,1971,45, ,1191,		P		Voronin G.F.	Thermodynamic Properties of the Compounds of Sodium with Antimony, Bismuth, and
Bi-Na	JPEQE6,1991,12, ,451,456			C	Sangster J.	The Bi-Na (Bismuth-Sodium) System
Bi-Na	JCOMEL,1992,4, ,2449,2474	S	P		Tegze M.	Electronic structure of alkali-pnictide compounds
Bi-Na	ZEKRDZ,1992,S5, ,44,	S			Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Bi-Na	NMATEI,2003,39, ,332,336	S			Leonova M.E.	High-Pressure Phase Transition of Hexagonal Alkali Pnictides
Bi-Na	ACACEQ,2012,68, ,156,165	S			Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by intermetallic
Bi-Na	THACAS,2013,558, ,53,60		P	C	Liu Y.	Thermodynamic basis and related phase equilibria for Bi-Li and Bi-Na binary systems
Bi-Na	CCCTD6,2014,46, ,159,167		P	C	Cao Z.M.	Thermodynamic assessment of the Bi-alkali metal (Li, Na, K, Rb) systems using the modified
Bi-Na	JCOMEL,2014,26,212201,1,5		P		Kushwaha S.K.	Superconducting properties and electronic structure of NaBi
Bi-Na	PRBMDO,2014,89,245201,1,6	S	P		Cheng X.	Ground-state phase in the three-dimensional topological Dirac semimetal Na_3Bi
Bi-Nb	JIMEAP,1959/60,88, ,45,48			C	Pleasance R.J.	The Solubilities of Niobium, Cerium, and Strontium in Liquid Bismuth
Bi-Nb	BMMIAB,1963,152,Suppl,1,127			C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
Bi-Nb	JPCSAW,1964,25, ,1213,1216	S	P		Killpatrick D.H.	Pressure-temperature phase diagrams for Nb_3In and Nb_3Bi
Bi-Nd	ZAACAB,1956,288, ,81,86	S			Iandelli A.	Über einige Verbindungen des Samariums vom NaCl-Typ
Bi-Nd	ZAACAB,1956,288, ,87,90	S			Klemm W.	Zur Kenntnis der Nitride der Seltenen Erdmetalle
Bi-Nd	SPHCA6,1963,8, ,354,355	S			Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Nd	ACCRA9,1966,21, ,435,437	S			Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-Nd	JCOMAH,1967,12, ,344,352	S	P		Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Nd	JCOMAH,1969,17, ,291,296	S			Hohnke D.	Rare-earth bismuthides with $D8_8$ and Hf_5Sn_3Cu-type structures
Bi-Nd	DUKABM,1970, , ,945,948			C	Kobzenko G.F.	Phase diagram of the system neodymium-bismuth
Bi-Nd	INOMAF,1971,7, ,1275,1277	S	P	C	Kobzenko G.F.	Phase diagram and properties of alloys of the system Nd-Bi
Bi-Nd	JAPIAU,1971,42, ,1625,1627		P		Nereson N.G.	Magnetic properties of CeBi, NdBi, TbBi, and DyBi
Bi-Nd	PLRBAQ,1973,8, ,5345,5347	S	P		Birgeneau R.J.	Crystal fields and the effective-point-charge model in the rare-earth pnictides
Bi-Nd	THACAS,1974,8, ,393,397		P		Borsese A.	The heat of formation of neodymium-bismuth alloys
Bi-Nd	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Nd	JCOMAH,1977,55, ,77,83	S		C	Borsese A.	Heats of formation of neodymium-antimony alloys

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Bi-Nd	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Nd	RMLYAQ,1988, ,1,183,185	S	P		Abdusalyamova M.N.	Properties of monobismuthides of rare-earth metals of the cerium subgroup
Bi-Nd	BAPDDW,1989,10, ,444,446			C	Gschneidner K.A. Jr.	The Bi-Nd (Bismuth-Neodymium) System
Bi-Nd	JALCEU,1996,240, ,272,277	S	P		Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Nd	JALCEU,1998,271/273, ,508,512		P		Vogt O.	High temperature susceptibilities of actinide monopnictides and monochalcogenides
Bi-Nd	ZNOKAQ,2001,46, ,659,662	S	P	C	Abulkhaev V.D.	Phase Diagram of Neodymium-Bismuth System
Bi-Nd	JPEQE6,2002,23, ,191,			C	Okamoto H.	Bi-Nd (Bismuth-Neodymium)
Bi-Nd	JALCEU,2010,502, ,43,48		P	C	Wang C.P.	Thermodynamic assessments of the Bi-Nd and Bi-Tm systems
Bi-Nd	ZAACAB,2011,637, ,1975,1981	S			Nuss J.	Geometric variations and electron localizations in intermetallics: The case of La_2Sb type
Bi-Ni	ZACMAH,1908,57, ,34,71			C	Voss G.	Die Legierungen: Nickel-Zinn, Nickel-Blei, Nickel-Thallium, Nickel-Wismut, Nickel-Chrom,
Bi-Ni	ZPCBAL,1929,6, ,272,283	S		C	Hägg G.	Röntgenanalyse des Systems Nickel-Wismut
Bi-Ni	TIKRAS,1954,10, ,99,116			C	Zhdanov G.S.	Atomic structure of some metallic compounds of bismuth
Bi-Ni	PHMMA6,1962,13,1,55,61	S	P		Zhuravlev N.N.	Investigation of ternary solid solutions on the basis of superconducting compounds
Bi-Ni	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Ni	BAPDDW,1985,6, ,345,347			C	Nash P.	The Bi-Ni (Bismuth-Nickel) System
Bi-Ni	RMLYAQ,1986, ,2,178,180	S			Povetkin V.V.	The structure of certain electrodeposited bismuth alloys and the change occurring in it during
Bi-Ni	JCOMAH,1987,128, ,177,183	S	P		Fjellvag H.	Structural properties of $Ni_{1-t}Rh_tBi_3$
Bi-Ni	PRBMDO,1987,36, ,1996,1999		P		Jayaram B.	Superconductivity of binary and ternary compounds of Bi
Bi-Ni	JCOMAH,1988,143, ,31,37	S	P	C	Feschotte P.	Equilibres de phases dans le système binaire nickel-bismuth
Bi-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Bi-Ni	ZEKRDZ,1998,S15, ,54b,	S			Ruck M.	Kristallisiert BiNi isotyp zu NiAs?
Bi-Ni	CMATEX,1999,11, ,292,297	S	P		Lee M.S.	Formation and Absence of Intermetallic Compounds during Solid-State Reactions in the Ni-Bi
Bi-Ni	ZAACAB,1999,625, ,2050,2054	S			Ruck M.	The Crystal Structure of BiNi: a Complex Superstructure of the $InNi_2$ Structure Type
Bi-Ni	SSSCFJ,2000,2, ,353,363	S			Lidin S.	The incommensurately modulated structure of NiBi
Bi-Ni	JPEDAV,2005,26, ,161,168			C	Vassilev G.P.	Experimental Studies and Thermodynamic Optimization of the Ni-Bi System
Bi-Ni	ZNBSEN,2006,61, ,785,791	S	P		Ruck M.	Transmission-optimized single-crystal structure determination and electronic structure of Bi_3Ni
Bi-Ni	IJMRFV,2007,98, ,468,475		P	C	Vassilev G.P.	Bismuth activity measurements and thermodynamic re-optimization of the Ni-Bi System
Bi-Ni	JECMA5,2007,36, ,1536,1544	S	P	C	Seo S.K.	Thermodynamic Assessment of the Ni-Bi Binary System and Phase Equilibria of the Sn-Bi-Ni
Bi-Ni	JPEDAV,2008,29, ,203,			C	Okamoto H.	Bi-Ni (Bismuth-Nickel)
Bi-Ni	CRTEDF,2009,44, ,25,30			C	Vassilev G.	Comments and reconciliation of the Ni-Bi-system thermodynamic reassessments
Bi-Ni	CCCTD6,2010,34, ,294,300			C	Markovic B.	Experimental study and thermodynamic remodeling of the Bi-Cu-Ni system
Bi-Ni	ACIEF5,2011,50, ,6178,6180	S	P		Kaiser M.	A metastable metal with decagonal local symmetry obtained by low-temperature
Bi-Ni	PRBMDO,2011,83,140501R,1,4		P		Herrmannsdörfer T.	Structure-induced coexistence of ferromagnetic and superconducting states of single-phase Bi_3Ni
Bi-Ni	SSCOA4,2011,151, ,425,429	S	P		Pineiro E.L.M.	Possible coexistence of superconductivity and magnetism in intermetallic $NiBi_3$
Bi-Ni	SUSTEF,2011,24,085002,1,7	S	P		Kumar J.	Physical property and electronic structure characterization of bulk superconducting Bi_3Ni
Bi-Ni	JPEDAV,2012,33, ,492,			C	Okamoto H.	Bi-Ni (bismuth-nickel)
Bi-Ni	PRBMDO,2012,86,024527,1,5	S	P		Zhu X.	Surface-induced magnetic fluctuations in a single-crystal $NiBi_3$ superconductor
Bi-Ni	PRBMDO,2013,88,184508,1,5	S	P		Silva B.	Superconductivity and magnetism on flux-grown single crystals of $NiBi_3$
Bi-Np	RRALAZ,1975,20, ,371,381	S			Charvillat J.P.	Préparation et paramètres de maille de quelques pnictures d'américium et de curium
Bi-Np	JCOMEL,1991,3, ,3551,3562		P		Jones D.L.	Neutron scattering study of single crystals of NpAs and NpSb
Bi-Np	JALCEU,1993,193, ,88,93	S			Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
Bi-Np	JALCEU,1995,219, ,232,237	S			Wastin F.	Progress on solid compounds of actinides
Bi-Np	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-Np	PHYBE3,1997,234/236, ,754,755		P		Bourdarot F.	Magnetic excitations in NpBi
Bi-Np	JALCEU,1998,271/273, ,426,432	S	P		Braithwaite D.	Pressure effects on magnetism in the uranium and neptunium monopnictides
Bi-O	AKMGAE,1937,12A,18,1,15	S			Sillén L.G.	X-Ray Studies on Bismuth Trioxide
Bi-O	NATWAY,1940,28, ,206,207	S			Sillén L.G.	Die Kristallstruktur des monoklinen α-Bi_2O_3
Bi-O	ZKKKAJ,1941,103, ,274,290	S			Sillén L.G.	On the Crystal Structure of Monoclinic α-Bi_2O_3
Bi-O	AMMIAY,1943,28, ,521,535	S	P		Frondel C.	Mineralogy of the oxides and carbonates of bismuth
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Bi-O	NATWAY,1961,48, ,620a,	S			Gattow G.	Ein neues Wismutoxyd Bi_3O_5
Bi-O	ZAACAB,1962,318, ,176,189	S			Gattow G.	Die Kristallstruktur der Hochtemperaturmodifikation von Wismut(III)-oxid (δ-Bi_2O_3)
Bi-O	ANCEAD,1963,75, ,799,	S			Gattow G.	Die Polymorphie der Wismutoxyde
Bi-O	ZAACAB,1964,328, ,44,68	S			Gattow G.	Über Wismutoxide. VI Über ein Wismut(III)-oxid mit höherem Sauerstoffgehalt (β-
Bi-O	ZAACAB,1964,333, ,248,255	S			Hund F.	Fluoritmischphasen der Dioxide von Uran, Thorium, Cer und Zirkonium mit Wismutoxid
Bi-O	SPHCA6,1965,9, ,724,728	S			Zav'yalova A.A.	An electron-diffraction study of thin films in the Bi-O system
Bi-O	ACCRA9,1966,21, ,A74b,	S			Zav'yalova A.A.	Structure determination of a new tetragonal phase in the Bi-O system
Bi-O	SPHCA6,1966,10, ,401,403	S			Zav'yalova A.A.	Crystal structure of hexagonal BiO
Bi-O	SPHCA6,1968,13, ,37,39	S			Zav'yalova A.A.	Crystal structure of a new tetragonal phase in the Bi-O system
Bi-O	BSCFAS,1969, , ,3434,3439	S		C	Kohlmuller R.	Etude du système Bi_2O_3-MoO_3
Bi-O	SPHCA6,1969,14, ,261,262	S			Zav'yalova A.A.	On the cubic structure of δ-Bi_2O_3
Bi-O	ACSAA4,1970,24, ,384,396	S			Malmros G.	The Crystal Structure of α-Bi_2O_3
Bi-O	INOMAF,1970,6, ,1493,1495	S	P		Surnina V.S.	Crystallization in the systems Na_2O-Bi_2O_3-SiO_2-H_2O and Na_2O-Bi_2O_3-GeO_2-H_2O
Bi-O	SCRMBU,1971,5, ,807,812		P		Rao A.V.R.	Free energy of formation of Bi_2O_3
Bi-O	SPHCA6,1971,16, ,437,439	S			Zav'yalova A.A.	The structure of β-$Bi_2O_{2.5}$ thin films
Bi-O	JSTCAM,1972,13, ,811,814	S			Zav'yalova A.A.	Special features of the crystal structure of bismuth oxides
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Bi-O	MRBUAC,1976,11, ,1551,1555		P		Itoh Y.	Single crystal growth of α-Bi_2O_3
Bi-O	JACGAR,1977,10, ,7,11	S			Malmros G.	Least-squares structure refinement based on profile analysis of powder film intensity data
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Bi-O	MIAKAG,1981,30, ,14,47	S	P		Shiojiri M.	Recent Studies of Thin Film Physics at the Research Laboratory of Thin Films
Bi-O	RJICAQ,1981,26, ,118,120	S		C	Kalinchenko F.V.	The Bi_2O_3-BiF_3 System
Bi-O	RJICAQ,1981,26, ,297,		P		Gorbunov V.E.	Thermodynamic Functions of B_2O_3 in the Temperature Range 11-298 K
Bi-O	INOMAF,1982,18, ,1375,1384	S	P		Kargin Y.F.	Crystal chemistry of piezoelectric with a sillenite structure
Bi-O	JPCSAW,1982,43, ,1129,1139		P		Verkerk M.J.	Structure and ionic conductivity of Bi_2O_3 substituted with lanthanide oxides
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Bi-O	JSSCBI,1984,53, ,35,43		P		Jager A.	Phase Relations in the System Bi_2O_3-CdO
Bi-O	SSCOA4,1985,53, ,83,85		P		Fuda K.	^{17}O NMR relaxation study of δ-Bi_2O_3
Bi-O	ASBSDK,1986,42, ,213,224	S			Khachaturyan K.	On the Prediction of Structure Changes in Bi_2O_3 Caused by Ordering and Pseudo-Jahn-Teller
Bi-O	JACGAR,1986,19, ,420,426	S			Shishiguchi S.	Rapid collection of X-ray powder data for pattern analysis by a cylindrical position-sensitive
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Bi-O	JSSCBI,1987,67, ,170,175	S			Kodama H.	Synthesis of a New Bismuth Oxide Fluoride with the γ-Bi_2O_3 Structure Type
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Bi-O	CJOPAW,1992,30, ,861,884	S	P		Chou C.H.	Orientation-dependent X-ray Absorption Fine Structure (XAFS) of the Bi-Sr-Ca-Cu-O System
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Bi-O	ACIEAY,1995,34, ,2416,2417	S	P		Frank W.	The nonaaquabismuth(III) cation
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Bi-O	JPEQE6,1995,16, ,223,234			C	Risold D.	The Bismuth-Oxygen System
Bi-O	JSSCBI,1995,116, ,281,285	S	P		Kumada N.	Crystal Structure of Bi_2O_4 with β-Sb_2O_4-Type Structure
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Bi-O	JSSCBI,1997,134, ,219,226	S	P		Portefaix N.	New Bi-Ln-V-O Anionic Conductors with δ-Bi_2O_3 Fluorite-Type Structure (Ln= Y, Sm, Eu, Gd,
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Bi-O	JKCSBW,2002,39, ,589,593	S	P		Yoon S.G.	Growth of Bi:YIG Thick Films by Change of PbO/Bi_2O_3 Molar Ratio
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Bi-O	ASBSDK,2007,63, ,569,576	S			Stevens K.J.	Structure of oxidized bismuth nanoclusters
Bi-O	JAPIAU,2007,101,074110,1,6	S	P		Kobune M.	Growth of ferroelectric bismuth lanthanum nickel titanate thin films by rf magnetron sputtering
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Bi-O	JACTAW,2008,91, ,2349,2356	S	P		Aidhy D.S.	Vacancy-Ordered Structure of Cubic Bismuth Oxide from Simulation and Crystallographic
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Bi-O	PHTRDP,2010,83, ,311,325	S	P		Schröder F.A.	Temperature dependence of Bi_2O_3 structural parameters close to the α-δ phase transition
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Bi-O	CPLEEU,2011,28,056101,1,4	S	Deng H.Y.	A transition phase in the transformation from α-, β- and ε- to δ-bismuth oxide
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Bi-O	CEUJED,2012,18, ,16491,16497	P	Qin F.	Template-free fabrication of Bi_2O_3 and $(BiO)_2CO_3$ nanotubes and their application in water
Bi-O	JALCEU,2012,514, ,30,34	S P	Goaz A.	A new anhydrous bismuth potassium nitrate, $K_3Bi_2(NO_3)_9$: Synthesis, structure characterization
Bi-O	JCOMEL,2012,24,475402,1,6	P	Seko A.	First-principles molecular dynamics study for average structure and oxygen diffusivity at high
Bi-O	JMACEP,2012,22, ,22840,22843	P	Xiao X.	Oxygen-rich bismuth oxyhalides: Generalized one-pot synthesis, band structures and visible-light
Bi-O	DTARAF,2013,42, ,1047,1056	P	Schlesinger M.	Metastable β-Bi_2O_3 nanoparticles with high photocatalytic activity from polynuclear bismuth
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Bi-Pb	INOMAF,1987,23, ,370,373	S	Zakharov A.M.	Phase equilibria in Pb-Bi-Sn, Pb-Bi-Cd, and Pb-Bi-Cd-Sn alloys containing 40 mass % Bi
Bi-Pb	PODIE2,1987,2, ,28,	S	Ramussen S.E.	Crystal Data for Pb_7Bi_3, a Superconducting ε-Phasc in the Pb-Bi System
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Bi-Pb	ZEKRDZ,1988,185, ,548,	S P	Rasmussen S.E.	Structure, superconductivity and stability of single crystals of the ε-phase, Pb_7Bi_3
Bi-Pb	PRBMDO,1990,41, ,4056,4061	P	Ghivelder L.	Far-infrared absorptivity of superconducting Pb-Bi alloys
Bi-Pb	AMSBEE,1992,5, ,221,223	S	Che G.C.	Phase diagram of Bi-Pb-Tl ternary system
Bi-Pb	JPEQE6,1992,13, ,21,32	C	Gokcen N.A.	The Bi-Pb (Bismuth-Lead) System
Bi-Pb	ZEKRDZ,1992,S5, ,44,	S	Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Bi-Pb	JPEQE6,1994,15, ,361,362	C	Okamoto H.	Comment on Bi-Pb (Bismuth-Lead)
Bi-Pb	PHYCE6,1998,298, ,299,304	S P	Iguchi I.	Observation of anomalously long relaxation phenomena in Pb_3BiS_x thin films under pulsed
Bi-Pb	PRBMDO,2000,62, ,9,12	S	Degtyareva V.F.	Crystal structure of a high-pressure phase in Bi-based alloys related to Si VI
Bi-Pb	JPEQE6,2002,23, ,329,338	P C	Maitre A.	Thermodynamic Study of Phase Equilibria in the Pb-Bi-Hg System
Bi-Pb	JALCEU,2010,490, ,150,154	P	Agarwal R.	Calorimetric investigation of Pb-Bi system
Bi-Pb	JALCEU,2010,508, ,333,337	P	Agarwal R.	Enthalpy increment and heat capacity of Pb_3Bi
Bi-Pb	JPEDAV,2012,33, ,505,	C	Okamoto H.	Bi-Pb (bismuth-lead)

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Bi-Pb	PHYCE6,2012,483, ,162,164	S	P		Strukov G.V.	The superconducting properties of nanostructured Pb_7Bi_3 films obtained by pulse electroplating
Bi-Pb	PRBMDO,2012,86,184507,1,7	S	P		De La Pena Seaman O.	Electron-phonon interaction and superconductivity in Tl-Pb-Bi alloys from first principles:
Bi-Pd	NATWAY,1953,40, ,269,	S			Schubert K.	Strukturuntersuchung der Legierungsphasen Cu_2Te, CuTe, Cu_3Sb, InTe, Bi_2Se_3, Pd_5Sb_3 und
Bi-Pd	SPHJAR,1957,5, ,1064,1072	S		C	Zhuravlev N.N.	Structure of Superconductors. X Thermal, Microscopic and X-ray Investigation of the Bismuth-
Bi-Pd	SPHCA6,1958,3, ,506,	S			Zhuravlev N.N.	X-ray investigation of the γ-phase in the bismuth-palladium system
Bi-Pd	JCOMAH,1959,1, ,157,164			C	Brasier J.	The equilibrium diagram of system bismuth-palladium
Bi-Pd	NATWAY,1968,55, ,542,543	S			Schubert K.	Einige Strukturdaten metallischer Phasen 13. Mitteilung
Bi-Pd	JCOMAH,1969,17, ,73,90	S			Bhan S.	Über die Struktur von Phasen mit Kupfer Unterstruktur in einigen T-B Legierungen (T= Ni, Pd,
Bi-Pd	CAMIA6,1973,11, ,903,912	S			Cabri L.J.	Michenerite (PdBiTe) redefined and froodite ($PdBi_2$) confirmed from the Sudbury area
Bi-Pd	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Pd	JCOMAH,1979,63, ,P75,P82	S		C	Sarah N.	Kristallstruktur von Pd_5Bi_2
Bi-Pd	JCOMAH,1979,64, ,P17,P24	S			Bhatt Y.C.	Kristallstruktur von PdBi.r
Bi-Pd	INOMAF,1988,24, ,1552,1554		P		Tomilin N.A.	High-temperature studies of PdBi
Bi-Pd	SPHCA6,1989,34, ,496,499	S	P		Ionov V.M.	Anisotropy of physical properties and crystal structure of PdBi in the interval 293-570 K
Bi-Pd	CAMIA6,1990,28, ,751,755	S			Bayliss P.	Revised unit-cell dimensions, space group, and chemical formula of some metallic minerals
Bi-Pd	JCOMEL,1992,4, ,2389,2395		P		Xu R.	The electrical resistivities of liquid Pd-Bi alloys and the band structure of crystalline β-$PdBi_2$ and
Bi-Pd	JPEQE6,1994,15, ,191,194			C	Okamoto H.	The Bi-Pd (Bismuth-Palladium) System
Bi-Pd	JALCEU,2007,436, ,78,81	S			Ellner M.	Crystal chemical investigation of the solid solutions of antimony and bismuth in palladium and
Bi-Pd	ELCAAV,2010,55, ,580,591	S	P		Simoes M.	Influence of bismuth on the structure and activity of Pt and Pd nanocatalysts for the direct
Bi-Pd	PRBMDO,2011,84,064518,1,7	S	P		Joshi B.	Superconductivity in noncentrosymmetric BiPd
Bi-Pd	JUPSAU,2012,81,113708,1,4	S	P		Imai Y.	Superconductivity at 5.4 K in β-Bi_2Pd
Bi-Pd	PRBMDO,2012,86,094520,1,6	S	P		Mondal M.	Andreev bound state and multiple energy gaps in the noncentrosymmetric superconductor BiPd
Bi-Pd	JSNMBN,2013,26, ,1,4	S	P		Shein I.R.	Electronic band structure and Fermi surface of tetragonal low-temperature superconductor Bi_2Pd
Bi-Pd	JUPSAU,2013,82,084711,1,5		P		Matano K.	NMR and NQR studies on non-centrosymmetric superconductors Re_7B_3, LaBiPt, and BiPd
Bi-Pd	CMATEX,2014,26, ,5640,5646	S	P		Heise M.	Full access to nanoscale bismuth-palladium intermetallics by low-temperature syntheses
Bi-Pd	PRBMDO,2014,89,060507R,1,7	S	P		Jiao L.	Anisotropic superconductivity in noncentrosymmetric BiPd
Bi-Pr	SPHCA6,1963,8, ,354,355	S			Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Pr	18JXAL,1964, , ,245,255		P		Gingerich K.A.	Praseodymium-Group V Compounds I: Vaporization Behavior and Nonstoichiometry of PrP,
Bi-Pr	ACCRA9,1966,21, ,435,437	S			Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-Pr	JCOMAH,1967,12, ,344,352	S	P		Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Pr	JAPIAU,1970,41, ,900,901		P		Birgeneau R.J.	Spectroscopic determination of crystal-field levels of Pr^{3+} in the paramagnetic metallic compound
Bi-Pr	REC870,1970,2, ,570,581			C	Griffin R.B.	Effect of the sixth period elements on the melting and transformation temperatures of
Bi-Pr	JAPIAU,1971,42, ,1746,1754	S			Turberfield K.C.	Neutron crystal-field spectroscopy in rare-earth metallic compounds
Bi-Pr	JPCSAW,1971,32, ,805,813		P		Wallace W.E.	Low temperature heat capacities of PrBi, PrSb, LaBi and LaSb, crystal field effects in PrBi and
Bi-Pr	MTGTBF,1971,2, ,2517,2524			C	Griffin R.B.	Effect of the Sixth Period Elements on the Melting and Transformation Temperatures of
Bi-Pr	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Pr	THACAS,1975,11, ,205,210		P		Borsese A.	Heat formation of praseodymium-bismuth alloys
Bi-Pr	JUPSAU,1977,42, ,1154,1160		P		Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
Bi-Pr	JUPSAU,1977,42, ,1161,1169		P		Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
Bi-Pr	PLRBAQ,1977,15, ,2771,2790		P		Davidov D.	Fluctuation spectra in weakly coupled Van Vleck paramagnets: Some theoretical and
Bi-Pr	JCOMAH,1980,75, ,125,132		P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. II: A theoretical treatment of the
Bi-Pr	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Pr	RMLYAQ,1988, ,1,183,185	S	P		Abdusalyamova M.N.	Properties of monobismuthides of rare-earth metals of the cerium subgroup
Bi-Pr	BAPDDW,1989,10, ,447,450			C	Gschneidner K.A. Jr.	The Bi-Pr (Bismuth-Praseodymium) System
Bi-Pr	JALCEU,1996,240, ,272,277	S	P		Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Pr	INOMAF,1997,33, ,439,441	S	P	C	Abulkhaev V.D.	Phase Relations and Some Properties of Alloys in the Pr-Bi System
Bi-Pr	JPEQE6,2001,22, ,177,178			C	Okamoto H.	Bi-Pr (Bismuth-Praseodymium)
Bi-Pr	PHYBE3,2003,334, ,167,174	S	P		Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
Bi-Pr	PHTRDP,2006,79, ,935,943	S	P		Pagare G.	Structural phase transition and elastic properties in rare earth mono-bismuthides
Bi-Pr	PHTRDP,2009,82, ,519,530	S	P		Soni P.	Study of high pressure behavior and elastic properties of praseodymium monochalcogenides and
Bi-Pr	PSSBBD,2012,249, ,38,49	S	P		Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-Pr	IJMRFV,2013,104, ,99,108	S	P		Kocak B.	Structural, elastic, thermodynamic and lattice dynamic properties of PrX (X= Sb, Bi)
Bi-Pr	IJPBEV,2013,27,1350116,1,28		P		Bhalla V.	Mechanical and thermal properties of praseodymium monopnictides: An ultrasonic study
Bi-Pt	ZEMTAE,1943,35, ,200,201	S			Wallbaum H.J.	Die Kristallstrukturen von Bi_2Pt und Sn_2Pt
Bi-Pt	ACSAA4,1960,14, ,1450,1451	S			Kjekshus A.	Redetermined Lattice Constants of PtP_2, $PtAs_2$, $PtSb_2$, and α-$PtBi_2$
Bi-Pt	PHMMA6,1962,13,1,55,61	S	P		Zhuravlev N.N.	Investigation of ternary solid solutions on the basis of superconducting compounds
Bi-Pt	PHMMA6,1962,13,4,51,60	S	P	C	Zhuravlev N.N.	Investigation of alloys of bismuth with platinum in the range from 10 to 50 at.% platinum
Bi-Pt	SPHCA6,1962,7, ,241,242	S			Zhuravlev N.N.	An X-ray investigation of superconducting alloys of bismuth with platinum in the range 20-640
Bi-Pt	ACSAA4,1965,19, ,735,741	S			Furuseth S.	Redetermined Crystal Structures of $PdAs_2$, $PdSb_2$, PtP_2, $PtAs_2$, $PtSb_2$, α-$PtBi_2$, and $AuSb_2$
Bi-Pt	JCOMAH,1965,8, ,272,287	S	P		Johnston W.D.	Electrical properties of some compounds having the pyrite or marcasite structure
Bi-Pt	NATWAY,1968,55, ,542,543	S			Schubert K.	Einige Strukturdaten metallischer Phasen 13. Mitteilung
Bi-Pt	JCOMAH,1969,19, ,223,243	S		C	Biswas T.K.	Strukturuntersuchungen in den Mischungen Pt-Tl-Pb und Pt-Pb-Bi
Bi-Pt	MNLMBB,1972,38, ,794,800	S			Cabri L.J.	The new mineral insizwaite ($PtBi_2$) and new data on niggliite (PtSn)
Bi-Pt	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Pt	ZEMTAE,1980,71, ,581,583	S			Bhatt Y.C.	Kristallstruktur von $PtBi_2$.r
Bi-Pt	SSCOA4,1982,41, ,971,976		P		Wijers C.	The bandstructure and optical properties of PtBi
Bi-Pt	JPEQE6,1991,12, ,207,210			C	Okamoto H.	The Bi-Pt (Bismuth-Platinum) System
Bi-Pt	ACAANN,1992, , ,129a,	S			Brese N.E.	Bonding analysis of the pyrite structure and a careful determination of the structures of $PdAs_2$,
Bi-Pt	ZAACAB,1994,620, ,393,404	S	P		Brese N.E.	Bonding Trends in Pyrites and a Reinvestigation of the Structures of $PdAs_2$, $PdSb_2$, $PtSb_2$ and
Bi-Pt	ZEKRDZ,2004,219, ,537,542	S			Ellner M.	On the crystal parameters of some representatives of the NiAs family containing platinum group
Bi-Pt	ELCAAV,2010,55, ,580,591	S	P		Simoes M.	Influence of bismuth on the structure and activity of Pt and Pd nanocatalysts for the direct
Bi-Pt	JESOAN,2010,157, ,B737,B743	S	P		Stevens D.A.	Assessing the Ptupd surface area stability of $Pt_{1-x}M_x$ (M= Re, Nb, Bi) solid solutions for proton
Bi-Pt	JUPSAU,2014,83,023706,1,4	S	P		Mori K.	Theoretical expectation of large Seebeck effect in $PtAs_2$ and PtP_2
Bi-Pt	ZAACAB,2014,640, ,2742,2746	S			Kaiser M.	$Bi_2Pt(hP_9)$ by low-temperature reduction of $Bi_{13}Pt_3I_7$: Reinvestigation of the crystal structure and
Bi-Pu	PNMFAR,1959,2, ,579,599	S		C	Schonfeld F.W.	Plutonium constitutional diagrams
Bi-Pu	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Pu	JMMMDC,1986,54/57, ,539,540		P		Mattenberger K.	Anisotropic magnetization of PuAs, PuSb and PuBi single crystals
Bi-Pu	JMMMDC,1987,63/64, ,145,147	S	P		Burlet P.	Magnetic ordering in PuBi

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Bi-Pu	PRBMDO,1990,42, ,4682,4693	P	Wills J.M.	First-principles calculations for a model Hamiltonian treatment of hybridizing light actinide
Bi-Pu	JALCEU,1995,219, ,232,237	S	Wastin F.	Progress on solid compounds of actinides
Bi-Pu	JALCEU,1995,223, ,226,236	P	Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Bi-Pu	JALCEU,1999,284, ,65,69	S	Meresse Y.	High pressure behaviour of PuBi studied by X-ray diffraction
Bi-Pu	PSSBBD,2012,249, ,38,49	S P	Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-R	12ULAW,1961, , ,135,141	S P	Iandelli A.	Cell dimensions and magnetical susceptibilities of the MX compounds of rare earths with P, As,
Bi-R	INOMAF,1982,18, ,291,295	P	Bayanov A.P.	Chemical-bond parameters in compounds of lanthanides with arsenic, antimony, bismuth
Bi-R	RVCMA8,1984,21, ,202,220	S	Franceschi E.A.	Intermetallic binary phases of 5:3 composition
Bi-R	RMLYAQ,1992, ,1,185,189	P	Abdusalyamova M.N.	Bismuthides of rare-earth metals
Bi-Rb	SPHJAR,1958,7, ,566,571	S C	Zhuravlev N.N.	Structure of superconductors: XII. Investigation of bismuth-rubidium alloys
Bi-Rb	SPHCA6,1960,5, ,124,127	S	Zhuravlev N.N.	An X-ray study of Rb_3Bi and Rb_3Sb
Bi-Rb	SPHCA6,1960,5, ,532,539	S P C	Zhuravlev N.N.	Atomic structures of some compounds of bismuth and antimony
Bi-Rb	ZAACAB,1961,309, ,181,188	S C	Gnutzmann G.	Die Systeme des Kaliums, Rubidiums und Caesiums mit Wismut
Bi-Rb	ZAACAB,1961,309, ,210,225	S P	Gnutzmann G.	Das Verhalten der Alkalimetalle zu Halbmetallen. VII Über einige A_3B, und AB_2,Verbindungen
Bi-Rb	RJPCAR,1974,48, ,1726,1727	P	Voronin G.F.	Heats and Entropies of Formation of Rubidium-Bismuth Compounds
Bi-Rb	SPHCA6,1977,22, ,367,	S	Chuntonov K.A.	Polymorphic transformation in Rb_3Bi
Bi-Rb	JCOMEL,1992,4, ,2449,2474	S P	Tegze M.	Electronic structure of alkali-pnictide compounds
Bi-Rb	JPEQE6,1993,14, ,368,372	C	Pelton A.D.	The Bi-Rb (Bismuth-Rubidium) System
Bi-Rb	JACSAT,2000,122, ,10251,10252	S P	Gascoin F.	Synthesis and Characterization of A_3Bi_2 (A= K, Rb, Cs) with Isolated Diatomic Dianion of
Bi-Rb	INOCAJ,2001,40, ,5177,5181	S P	Gascoin F.	Synthesis and Characterization of the "Metallic Salts" A_5Pn_4 (A=K, Rb, Cs and Pn= As, Sb, Bi)
Bi-Rb	ZAACAB,2004,630, ,171,178	S P	Emmerling F.	Alkalimetallbismutide ABi und ABi_2 (A= K, Rb, Cs) - Synthesen, Kristallstrukturen,
Bi-Rb	ACACEQ,2012,68, ,156,165	S	Rajasekharan T.	Charge transfer on the metallic atom-pair bond, and the crystal structures adopted by intermetallic
Bi-Rb	THACAS,2013,551, ,27,32	P C	Liu M.	Thermodynamic assessment of the Bi-Rb binary system
Bi-Rb	CCCTD6,2014,46, ,159,167	P C	Cao Z.M.	Thermodynamic assessment of the Bi-alkali metal (Li, Na, K, Rb) systems using the modified
Bi-Rh	NATWAY,1950,37, ,112,113	S	Pfisterer H.	Neue Phasen vom MnP (B31)-Typ
Bi-Rh	ZEMTAE,1950,41, ,358,367	S	Pfisterer H.	Neue Phasen vom MnP(B31)-Typ
Bi-Rh	TIKRAS,1954,10, ,99,116	S C	Zhdanov G.S.	Atomic structure of some metallic compounds of bismuth
Bi-Rh	SPHJAR,1956,3, ,155,158	S	Glagoleva V.P.	The Structure of Superconductors. IX. Roentgenographic Determination of the Structure of α-
Bi-Rh	SPHCA6,1958,3, ,374,375	S	Zhdanov G.S.	A new compound Bi_2Rh in the system Bi-Rh established by means of X-ray diffraction
Bi-Rh	ZNOKAQ,1958,3, ,750,755	S C	Zhdanov G.S.	Study of the system Bi-Rh
Bi-Rh	JCOMAH,1959,1, ,304,308	S P C	Ross R.G.	The compound Bi_4Rh
Bi-Rh	SPHCA6,1961,5, ,830,835	S	Kuz'min R.N.	X-ray analysis of the superconductor β Bi_3Rh
Bi-Rh	SPHCA6,1961,6, ,209,210	S	Kuz'min R.N.	Revision of the phase diagram for the Bi-Rh system
Bi-Rh	JCOMAH,1962,4, ,454,459	S C	Ross R.G.	On the equilibrium diagram of the system bismuth-rhodium
Bi-Rh	PHMMA6,1962,13,1,55,61	S P	Zhuravlev N.N.	Investigation of ternary solid solutions on the basis of superconducting compounds
Bi-Rh	SPHCA6,1962,6, ,704,711	S	Zhdanov G.S.	Structures of compounds in the MSb_2 group: $CoSb_2$, $RhSb_2$, $IrSb_2$, and α-$RhBi_2$
Bi-Rh	RJICAQ,1963,8, ,991,997	C	Kuz'min R.N.	Thermal analysis of the Bi-Rh system
Bi-Rh	ACSAA4,1971,25, ,411,422	S P	Kjekshus A.	On the Properties of Binary Compounds with the $CoSb_2$ Type Crystal Structure
Bi-Rh	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Rh	ACAPCT,1977,31, ,517,529	P	Kjekshus A.	High Temperature Studies of Marcasite and Arsenopyrite Type Compounds
Bi-Rh	JCOMAH,1987,128, ,177,183	S P	Fjellvag H.	Structural properties of $Ni_{1-x}Rh_xBi_3$
Bi-Rh	ASBSDK,1996,52, ,605,609	S	Ruck M.	Kristallstruktur und Zwillingsbildung der intermetallischen Phase β-Bi_2Rh
Bi-Rh	SSSCFJ,2001,3, ,369,375	P	Ruck M.	$Bi_{12}Rh_3Br_2$: a subbromide from the oxidation of the intermetallic compound Bi_4Rh
Bi-Rh	JSSCBI,2007,180, ,940,948	S P	Gu Q.F.	Comparative high-pressure study and chemical bonding analysis of Rh_3Bi_{14} and isostructural
Bi-Rh	CCCTD6,2009,33, ,27,30	S P C	Weitzer F.	Phase relationship and superconductivity in the Bi-rich part of the binary system Rh-Bi
Bi-Rh	JPEDAV,2010,31, ,204,	C	Okamoto H.	Bi-Rh (Bismuth-Rhodium)
Bi-Rh	PRBMDO,2012,86,054502,1,5	S P	Zhang X.	Superconducting state in the metastable binary bismuthide Rh_3Bi_{14} single crystals
Bi-Rh	ACIEF5,2014,53, ,3254,3258	S P	Kaiser M.	The topochemical pseudomorphosis of a chloride into a bismuthide
Bi-Ru	24WEAC,1971, , ,190,196	C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Bi-S	ZACMAH,1905/06,47, ,386,398	C	Aten A.H.W.	Über Phasengleichgewichte im System: Wismut und Schwefel
Bi-S	ZKKKAJ,1933,86, ,225,245	S	Hofman W.	Die Struktur der Minerale der Antimonitgruppe
Bi-S	BSFMAU,1938,61, ,196,204	S	Garrido J.	Sur les sulfotellurures de bismuth
Bi-S	ZEMTAE,1950,41, ,75,80	C	Vogel R.	Über das System Wismutsulfid-Antimontrisulfid Bi_2S_3-Sb_2S_3
Bi-S	NBSCAA,1955,539,4,23,25	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Bismuth sulfide (bismuthinite), Bi_2S_3 (orthorhombic)
Bi-S	PCSOA7,1957,2, ,240,251	S P	Black J.	Electrical and optical properties of some M_2N_3 semiconductors (M= Vb, N= VIb)
Bi-S	PCSOA7,1961,18, ,286,289	S P	Gildart L.	Some semiconducting properties of bismuth trisulfide
Bi-S	JESOAN,1963,110, ,1231,1234	P	Glatz A.C.	The Preparation and Electrical Properties of Bismuth Trisulfide
Bi-S	INOMAF,1965,1, ,1197,1203	P C	Nikitina V.K.	A study of the reaction of bismuth and sulfur
Bi-S	INOMAF,1966,2, ,1792,1793	P	Kagirova G.N.	Electrical conductivity of solid and liquid alloys of the system Bi-Bi_2S_3
Bi-S	INOMAF,1966,2, ,47,51	P	Sobolev V.V.	Energy band structure in $A(V)_2B(VI)_3$ type semiconducting materials
Bi-S	INOMAF,1966,2, ,979,981	S	Bondar' N.M.	Iinvestigation of the system Bi_2S_3-Sb_2S_3
Bi-S	HPACAK,1967,40, ,293,300	S	Neumann G.	Über die Existenz verschiedener Phasen im quasibinären System Bi_2Se_3-Bi_2S_3
Bi-S	NJMIAK,1969,112, ,63,95	S	Salanci B.	Die experimentelle Untersuchung des pseudobinären Schnittes PbS-Bi_2S_3 innerhalb des Pb-Bi-S-
Bi-S	INOMAF,1970,6, ,1113,1116	S	Kuznetsov V.G.	X-ray investigation of alloys of the system Bi_2Te_3-Bi_2S_3
Bi-S	INOMAF,1970,6, ,1649,1650	S	Gospodinov G.G.	The system Sb_2S_3-Bi_2S_3
Bi-S	TTMMDZ,1970,14, ,55,59	S	Kupcik V.	Zur Kristallstruktur des Bismuthinits, Bi_2S_3
Bi-S	INOMAF,1971,7, ,441,442	S	Gospodinov G.G.	The system SnS-Bi_2S_3
Bi-S	INOMAF,1971,7, ,606,607	S C	Gospodinov G.G.	The system Bi_2S_3-Sb_2Se_3
Bi-S	FEROA8,1973,5, ,59,68	P	Petzelt J.	Far infrared dielectric dispersion in Sb_2S_3, Bi_2S_3 and Sb_2Se_3 single crystals
Bi-S	AMMIAY,1975,60, ,300,308	S	Mumme W.G.	The Crystal Structure of Krupkaite, $CuPbBi_3S_6$, from the Juno Mine at Tennant Creek, Northern
Bi-S	CAMIA6,1976,14, ,322,333	S	Mumme W.G.	Pekoite, $CuPbBi_{11}S_{18}$, a new member of the bismuthinite-aikinite mineral series: Its crystal
Bi-S	JPCSAW,1979,40, ,201,207	P	Futro A.T.	Analysis of reflectivity spectrum and band structure of $Bi_{12}GeO_{20}$
Bi-S	INOMAF,1981,17, ,1466,1468	S	Kanishcheva A.S.	Refinement of the crystal structure of synthetic bismuthinite
Bi-S	JPCSAW,1981,42, ,257,262	C	Rau H.	Range of homogeneity and defect model for Bi_2S_3
Bi-S	THSFAP,1983,105, ,17,24	S	Nayak B.B.	Structural characterization of $Bi_{2-x}Sb_xS_3$ films prepared by the dip-dry method
Bi-S	JSSCBI,1986,65, ,45,62	S	Tilley R.J.D.	X-Ray Diffraction and Electron Microscope Study of the Bi_2S_3-$PbBi_2S_4$ System
Bi-S	CCCTD6,1987,11, ,177,182	C	Sharma R.C.	A thermodynamic analysis of the Bi-S system by an associated solution model
Bi-S	PRBMDO,1987,35, ,9586,9590	P	Cantarero A.	Transport properties of bismuth sulfide single crystals

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Bi-S	RJICAQ,1987,32, ,1612,1614	S			Ardashnikova E.I.	The Dy_2S_3-Bi_2S_3 System
Bi-S	JCRGAE,1989,94, ,967,977	S			Kaito C.	Studies on the structure and morphology of ultrafine particles of metallic sulfides
Bi-S	RJICAQ,1989,34, ,556,559	S			Ardashnikova E.I.	The Tb_2S_3-Bi_2S_3 and Gd_2S_3-Bi_2S_3 systems
Bi-S	JCRGAE,1991,109, ,133,136		P		Bacewicz R.	Liquid encapsulated crystal growth and electrical properties of Sb_2Se_3 and Bi_2S_3
Bi-S	SSCOA4,1991,78, ,535,538	S	P		Lukose J.	Electrical and optical properties of bismuth sulphide [Bi_2S_3] thin films prepared by reactive
Bi-S	RJICAQ,1993,38, ,160,161	S		C	Garibov F.A.	Phase Diagram of the Pr_2S_3-Bi_2S_3 System
Bi-S	PSSBBD,1995,187, ,253,260	S	P		Park S.A.	Optical Properties of Undoped and V-Doped V_x-VI_x-VII_x Single Crystals
Bi-S	JPEQE6,1996,17, ,132,139			C	Lin J.C.	The Bi-S (Bismuth-Sulfur) System
Bi-S	RJICAQ,1997,42, ,287,291	S	P		Tanryverdiev V.S.	Double Sulfobismuthites of Cerium Rare Earth
Bi-S	JMACEP,1998,8, ,1949,1951	S	P		Yu S.H.	A new low temperature one-step route to metal chalcogenide semiconductors: PbE, Bi_2E_3 (E= S,
Bi-S	MRBUAC,1998,33, ,1661,1666	S	P		Yu S.H.	Hydrothermal preparation and characterization of rod-like ultrafine powders of bismuth sulfide
Bi-S	PJCHDQ,1999,73, ,541,546	S	P		Lukaszewicz K.	Crystal Structure, Thermal Expansion, Dielectric Permittivity and Phase Transitions of Bi_2S_3
Bi-S	NMATEI,2000,36, ,272,275	S	P		Semenov V.N.	Preparation and Properties of Bi_2S_3 Films
Bi-S	JCRGAE,2001,233, ,799,802	S			Shao M.W.	The effect of agitation states on hydrothermal synthesis of Bi_2S_3 nanorods
Bi-S	PCMIDU,2002,29, ,254,260		P		Kyono A.	Low-temperature crystal structures of stibnite implying orbital overlap of Sb $5s^2$ intert pair
Bi-S	MCHPDR,2003,82, ,1,4	S	P		Chen Y.	Morphologies of nanostructured bismuth sulfide prepared by different synthesis routes
Bi-S	AMMIAY,2004,89, ,932,940	S			Kyono A.	Structural variations induced by difference of the inert pair effect in the stibnite-bismuthinite
Bi-S	MCHPDR,2004,87, ,420,423	S			Wang J.	Hydrothermal synthesis of M_2S_3 (M= Sb, Bi) bulk single crystals and nanorods
Bi-S	PCMIDU,2005,32, ,295,300	S			Caracas R.	First-principles study of the electronic properties of A_2B_3 minerals, with A= Bi, Sb and B= S, Se
Bi-S	PCMIDU,2005,32, ,578,584	S	P		Lundegaard L.F.	Crystal structure and cation lone electron pair activity of Bi_2S_3 between 0 and 10 GPa
Bi-S	MLETDJ,2007,61, ,2883,2886	S	P		Lu J.	Microwave-assisted synthesis and characterization of 3D flower-like Bi_2S_3 superstructures
Bi-S	JSSCBI,2008,181, ,3278,3282		P		Zhao L.D.	Enhanced thermoelectric properties of bismuth sulfide polycrystals prepared by mechanical
Bi-S	PHYBE3,2008,403, ,1655,1659		P		Shaban H.T.	Transport properties of Bi_2S_3 single crystals
Bi-S	JMACEP,2009,19, ,3378,3383	S	P		Zhao Y.	Tectonic arrangement of Bi_2S_3 nanocrystals into 2D networks
Bi-S	JPCSDZ,2009,167,012018,1,5	S	P		Dussan A.	Electrical and optical properties of thin films with a SnS_2-Bi_2S_3 alloy grown by sulphurization
Bi-S	MLETDJ,2009,63, ,1611,1613	S	P		Han Q.	A simple chemical route to Bi_2S_3 hierarchical columniform structures assembled by nanorod-
Bi-S	CLHEAC,2010,7, ,89,94	S	P		Kumar P.	Effect of substrate temperature on optical properties of Bi_2S_3 chalcogenide thin films
Bi-S	JACSAT,2010,132, ,6686,6695	S	P		Kovalenko M.V.	Semiconductor nanocrystals functionalized with antimony telluride Zintl ions for nanostructured
Bi-S	JMTSAS,2010,45, ,2403,2407	S	P		Dussan A.	Effect of substitution of Sn for Bi on structural and electrical transport properties of SnS thin
Bi-S	JSSCBI,2010,183, ,2133,2143		P		Olsen L.A.	Dependence of the lone pair of bismuth on coordination environment and pressure: An ab initio
Bi-S	CRECF4,2011,13, ,1939,1945	S	P		Cao X.F.	Persimmon-like $(BiO)_2CO_3$ microstructures: Hydrothermal preparation, photocatalytic properties
Bi-S	MRBUAC,2011,46, ,555,562		P		Chen Z.	Synthesis, characterization, and hydrophobic properties of Bi_2S_3 hierarchical nanostructures
Bi-S	PHYBE3,2011,406, ,4661,4665	S	P		Zhang Y.	Study of ferromagnetism in Bi_2S_3 and ZnS nanocrystalline powders
Bi-S	JALCEU,2012,514, ,205,209	S	P		Ge Z.H.	Fabrication and properties of $Bi_{2-x}Ag_{3x}S_3$ thermoelectric polycrystals
Bi-S	JAPIAU,2012,112,053705,1,4		P		Ten Haaf S.	Hard X-ray photoemission spectroscopy of Bi_2S_3 thin films
Bi-S	AASRFC,2013,4,4,115,122	S	P		Patil T.K.	Thermal behavior of semiconductor bismuth tri-sulphide [Bi_2S_3] crystals grown by silica gel
Bi-S	CJOCEV,2013,31, ,752,756	S	P		Kim H.J.	Morphology control of Bi_2S_3 nanostructures and the formation mechanism
Bi-S	EJICFO,2013, , ,5400,5407	S	P		Jin R.	A facile route to flowerlike Bi_2S_3 constructed by polycrystalline nanoplates with enhanced
Bi-S	JAPIAU,2013,113,043704,1,6	S	P		Ahmad M.	Dielectric and transport properties of bismuth sulfide prepared by solid state reaction method
Bi-S	MRBUAC,2013,48, ,1984,1988		P		Guo D.	First-principles study on doping and temperature dependence of thermoelectric property of Bi_2S_3
Bi-S	PRBMDO,2013,87,020506R,1,4		P		Yildirim T.	Ferroelectric soft phonons, charge density wave instability, and strong electron-phonon coupling
Bi-S	SSCOA4,2013,162, ,48,52		P		Zhang L.J.	Fabrication and properties of $Bi_2S_{3-x}Se_x$ thermoelectric polycrystals
Bi-S	JAPIAU,2014,115,013902,1,6	S	P		Jha R.	Superconducting and magneto-transport properties of BiS_2 based superconductor $PrO_{1-x}F_xBiS_2$
Bi-S	JPCAFH,2014,118, ,1713,1720	S	P		Efthimiopoulos I.	High-pressure studies of Bi_2S_3
Bi-S	JPCCCK,2014,118, ,30244,30252		P		Zumeta Dube I.	First order Raman scattering in bulk Bi_2S_3 and quantum dots: Reconsidering controversial
Bi-S	JUPSAU,2014,83,065002,1,2	S	P		Kajitani J.	Enhancement of T_c by uniaxial lattice contraction in BiS_2-based superconductor $PrO_{0.5}F_{0.5}BiS_2$
Bi-S	JUPSAU,2014,83,105001,1,2	S	P		Jha R.	Hydrostatic pressure studies on parent phase $SrFBiS_2$ of BiS_2-based superconducting family
Bi-Sb	ZACMAH,1905,44, ,117,130			C	Hüttner K.	Über die Legierungen des Antimons und Wismuts
Bi-Sb	JIMEAP,1922,28, ,421,445			C	Cook M.	The antimony-bismuth system
Bi-Sb	JACSAT,1934,56, ,385,388	S		C	Ehret W.F.	The nature of the solid phase in the system antimony-bismuth
Bi-Sb	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Bi-Sb	DANKAS,1950,75, ,535,538			C	Geguzin Y.E.	Energies of mixing of binary metallic systems
Bi-Sb	ZFKHA9,1952,26, ,27,30			C	Gegusin Y.E.	Energy of mixing of binary metallic alloys. III. The system bismuth-antimony
Bi-Sb	IANMAL,1961, ,2,99,107		P	C	Glazov V.M.	On kinetic characteristics of liquiation microinhomogeneity during crystallization of solid
Bi-Sb	ACCRA9,1962,15, ,865,872	S			Cucka P.	The Crystal Structure of Bi and of Solid Solutions of Pb, Sn, Sb and Te in Bi
Bi-Sb	CJCHAG,1963,41, ,743,749			C	Cambell A.N.	The system aluminum-antimony-bismuth
Bi-Sb	HPACAK,1967,40, ,351,		P		Wehrli L.	Die magnetische Suszeptibilität von Bi und Bi-Sb-Legierungen
Bi-Sb	INOMAF,1967,3, ,972,974		P		Abrikosov N.K.	Production of bismuth-antimony solid solution single crystals and investigation of their electrical
Bi-Sb	CHDCAQ,1968,266, ,1402,1405		P		Dupart E.	Propriétés électroniques des alliages Bi-Sb a faible taux d'antimoine
Bi-Sb	JUPSAU,1968,25, ,1054,1060		P		Yazaki T.	Thermal Conductivity of Bismuth-Antimony Alloy Single Crystals
Bi-Sb	MRBUAC,1968,3, ,971,981		P		Marchand A.	Propriétés électroniques d'alliages BiSb a faible taux d'antimoine
Bi-Sb	PHMMA6,1969,28,5,38,46		P		Levitskiy Y.T.	High-temperature studies of the electrical and galvanomagnetic properties of Bi-Sb alloys
Bi-Sb	SSCOA4,1969,7, ,1167,1171		P		Schneider D.	Shubnikov-de Haas effect in the temperature range between T= 2 and 77.4 K
Bi-Sb	SSCOA4,1969,7, ,927,931		P		Tichovolsky E.J.	Magnetoreflection studies on the band structure of bismuth-antimony alloys
Bi-Sb	SSCOA4,1969,7, ,vi,		P		Schneider D.	Erratum: Shubnikov-de Haas effect in the temperature range between T= 2 K and T= 77.4 K.
Bi-Sb	JACGAR,1970,3, ,224,226	S			Meisalo V.P.J.	Lattice parameters of Bi-Sb alloys at 4.2 K
Bi-Sb	JUPSAU,1970,29, ,243,		P		Gopinathan K.K.	Elastic Properties of Bismuth-Antimony Alloys
Bi-Sb	INOMAF,1971,7, ,1176,1178		P		Naletov V.L.	Transfer phenomena in Bi-Sb alloys
Bi-Sb	INOMAF,1971,7, ,1720,1723		P		Magomedov A.M.A.	Effect of a magnetic field on the thermo-emf of Bi-Sb alloys
Bi-Sb	INOMAF,1971,7, ,943,944		P		Gitsu D.V.	Effectiveness of tellurium in bismuth and Bi-Sb alloys
Bi-Sb	BTITA5,1974, ,120,81,87			C	Akaishi M.	Phase Diagram of Bismuth-Antimony System under High Pressure
Bi-Sb	INOMAF,1974,10, ,1534,1536		P		Sobolev V.V.	Reflection spectra and zone structures of alloys of the system Bi-Sb over a wide energy range
Bi-Sb	JCRGAE,1974,22, ,287,294			C	Dismukes J.P.	A survey of interface stability criteria in the elemental alloy systems: Ge-Si, Bi-Sb, and Se-Te
Bi-Sb	PLRBAQ,1974,9, ,4030,4034		P		Chao P.W.	Nonlinear band-parameter variations in dilute bismuth-antimony alloys
Bi-Sb	INOMAF,1975,11, ,642,643		P		Zaets N.F.	Production of single crystals of solid solutions $Bi_{1-x}Sb_x$ with low charge carrier concentrations
Bi-Sb	RMLYAQ,1975, ,3,166,171		P		Zemskov V.S.	Thermoelectric properties of Bi-Sb alloys in a magnetic field
Bi-Sb	INOMAF,1976,12, ,685,688			C	Zemskov V.S.	Distribution of Sb and Sn between the liquid and solid phases during crystallization of alloys Bi-
Bi-Sb	PSSBBD,1977,80, ,K101,K104		P		Oelgart G.	Lattice Dielectric Constant of $Bi_{1-x}Sb_x$

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Bi-Sb	PSSBBD,1977,83, ,521,528		P		Oelgart G.	The Lattice Dielectric Constant in $Bi_{100-x}Sb_x$ as a Function of x
Bi-Sb	RMLYAQ,1978, ,1,64,68		P		Zemskov V.S.	Thermoelectric properties of Bi-S solid solution
Bi-Sb	SSCOA4,1978,26, ,43,47		P		Braun W.	Cyclotron resonance in signals transmitted through samples of bismuth and BiSb-alloys
Bi-Sb	SSCOA4,1979,29, ,159,162		P		Lannin J.S.	Vibrational spectra of crystalline $Bi_{1-x}Sb_x$ alloys
Bi-Sb	JPCSAW,1980,41, ,1289,1290		P		Ravindra N.M.	Temperature dependence of the energy gap in Bi-Sb systems
Bi-Sb	SSCOA4,1980,33, ,257,260		P		Hiruma K.	Shubnikov de Haas Effect and Semimetal-Semiconductor Transition in Bismuth Antimony
Bi-Sb	SSCOA4,1981,38, ,859,863		P		Hiruma K.	Far-infrared magnetoreflection in bismuth and bismuth-antimony alloys in high magnetic fields
Bi-Sb	CRTEDF,1982,17, ,1233,1239	S			Berger H.	Lattice Parameter Study in the $Bi_{1-x}Sb_x$ Solid-solution System
Bi-Sb	INOMAF,1982,18, ,974,977		P		Zemskov V.S.	Thermoelectric and magnetothermoelectric quality factors of bismuth and solid solutions of the
Bi-Sb	SSCOA4,1982,43, ,233,237		P		Nicolini C.	Magnetoreflection studies of ion implanted bismuth
Bi-Sb	RJPCAR,1983,57, ,528,530		P		Vecher A.A.	Specific Heat and Thermodynamic Properties of 89% Bi-11% Sb and 50% Bi-50% Sb Solid
Bi-Sb	JCOMAH,1984,102, ,155,166		P		Es Said O.S.	Electrical resistivity of bismuth and its dilute alloys
Bi-Sb	RMLYAQ,1984, ,3,196,197		P		Leonov V.V.	The thermoelectric parameters of $Bi_{0.88}Sb_{0.12}$
Bi-Sb	INOMAF,1985,21, ,782,785		P		Vigdorovich V.N.	Structure and electrical properties of condensed films of bismuth alloys
Bi-Sb	JPCSAW,1985,46, ,9,16		P		Sengupta M.	Electrical and magnetic properties of semimetallic and semiconducting alloys of Bi-Sb
Bi-Sb	PSSBBD,1985,130, ,K85,K88		P		Boiko M.P.	Phonon Drag of L-Holes in Ultraquantum Magnetic Fields in $Bi_{0.88}Sb_{0.12}$ Alloy
Bi-Sb	SSCOA4,1985,53, ,947,952		P		Bogdanov E.V.	Avalanche breakdown in narrow gap semiconductors in crossed fields
Bi-Sb	INOMAF,1986,22, ,328,330		P		Shepelevich V.G.	Effect of homogenization on the transport properties of alloys in the Bi-Sb system
Bi-Sb	BCSJA8,1987,60, ,2599,2603		P		Badawi W.A.	Behavior of the Heat of Formation in the Bismuth-Antimony System
Bi-Sb	PSSBBD,1987,139, ,499,518		P		Rose J.	A Pseudopotential Band Structure Calculation of Bismuth, Antimony, and Their Alloys
Bi-Sb	RMLYAQ,1987, ,1,173,181			C	Gladkikh N.T.	Structure of binary alloys in condensed films
Bi-Sb	PSSBBD,1988,148, ,333,347		P		Kraak W.	Magnetic Freeze-Out and Magnetic-Field-Induced Semiconductor-Semimetal Transition in Bi_{1-}
Bi-Sb	CCCTD6,1992,16, ,111,119			C	Feutelais Y.	Thermodynamic evaluation of the system bismuth-antimony
Bi-Sb	PSSBBD,1992,169, ,417,427		P		Kirakozova L.A.	Energy Gap Structure in Semiconducting $Bi_{1-x}Sb_x$ Alloys
Bi-Sb	INOMAF,1993,29, ,1076,1077		P		Tagiev M.M.	Heat conduction of extruded samples of Bi-Sb solid solutions doped with tellurium
Bi-Sb	INOMAF,1994,30, ,356,358		P		Tagiev M.M.	Thermoelectric properties of extruded $Bi_{0.85}Sb_{0.15}$ samples
Bi-Sb	JPCSAW,1995,56, ,1155,1164		P		Demouge A.	Estimation of carrier mobilities and densities in $Bi_{0.96}Sb_{0.04}$ alloys from galvanomagnetic
Bi-Sb	JPCSAW,1995,56, ,99,105		P	C	Lenoir B.	Growth of $Bi_{1-x}Sb_x$ alloys by the traveling heater method
Bi-Sb	PRBMDO,1998,57, ,11242,11251		P		Lenoir B.	Electron and hole transport in undoped $Bi_{0.96}Sb_{0.04}$ alloys
Bi-Sb	MNLMBB,1999,63, ,723,733		P	C	Ghosal S.	Bi-Sb energetics in sulfosalts and sulfides
Bi-Sb	APAMFC,2000,71, ,261,265	S	P		Zhou Z.	Undercooling and metastable phase formation in a $Bi_{95}Sb_5$ melt
Bi-Sb	MEALET,2002, ,5,105,111			C	Aleksandrov V.D.	Construction of Bi-Sb and Sn-Bi Phase Diagrams with Presolidification Supercoolings
Bi-Sb	CCCTD6,2005,29, ,155,161			C	Curtarolo S.	High-throughput ab initio analysis of the Bi-In, Bi-Mg, Bi-Sb, In-Mg, In-Sb, and Mg-Sb systems
Bi-Sb	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Bi-Sb	JALCEU,2007,433, ,279,281		P		Liu H.J.	Effect of the clusters of disordered atoms on thermal conductivity of $Bi_{0.85}Sb_{0.15}$ alloys
Bi-Sb	CYSTE3,2008,53, ,1267,1271	S			Kozhemyakin G.N.	Growth of Sb-Bi gradient single crystals
Bi-Sb	JAPIAU,2008,104,053714,1,6		P		Teramoto T.	Influence of the band structure of BiSb alloy on the magneto-Seebeck coefficient
Bi-Sb	JPCSAW,2008,69, ,580,584	S	P		Rogacheva E.I.	Concentration anomalies of properties in Bi-Sb semimetallic solid solutions
Bi-Sb	JALCEU,2009,467, ,305,309		P		Dutta S.	Thermal and electronic properties of $Bi_{1-x}Sb_x$ alloys
Bi-Sb	PRBMDO,2009,80,085303,1,6		P		Taskin A.A.	Quantum oscillations in a topological insulator $Bi_{1-x}Sb_x$
Bi-Sb	PRBMDO,2009,80,085307,1,8		P		Zhang H.J.	Electronic structures and surface states of the topological insulator $Bi_{1-x}Sb_x$
Bi-Sb	SSCOA4,2009,149, ,1633,1636	S	P		Huang R.J.	Power factor enhancement in Pr-substituted $Bi_{85}Sb_{15-x}Pr_x$ alloys prepared by high-pressure
Bi-Sb	MCHPDR,2010,122, ,108,113			C	Minic D.	Experimental investigation and thermodynamic prediction of the Bi-Sb-Zn phase diagram
Bi-Sb	PRBMDO,2010,81,165422,1,5		P		Hirahara T.	Topological metal at the surface of an ultrathin $Bi_{1-x}Sb_x$ alloy film
Bi-Sb	MSCTEP,2011,27, ,884,889			C	Minic D.	Experimental investigation and thermodynamic calculation of Bi-Ga-Sb phase diagram
Bi-Sb	NVUUF0,2011, ,30,107,112	S			Doroshenko A.N.	X-ray study of bismuth-antimony solid solutions
Bi-Sb	PSSBBD,2011,248, ,2903,2907		P		Muntyanu F.M.	Magnetic properties and superconductivity of nano-width crystallite interfaces of bicrystals and
Bi-Sb	JPCSDZ,2012,400,022088,1,4	S	P		Ohmura A.	Pressure-induced superconductivity in $Bi_{0.85}Sb_{0.15}$ alloy
Bi-Sb	JPEDAV,2012,33, ,493,494			C	Okamoto H.	Bi-Sb (bismuth-antimony)
Bi-Sb	JSSCBI,2012,193, ,71,75		P		Nikolaeva A.A.	Prospects of nanostructures $Bi_{1-x}Sb_x$ for thermoelectricity
Bi-Sb	PRBMDO,2012,85,195440,1,6		P		Schafgans A.A.	Landau level spectroscopy of surface states in the topological insulator $Bi_{0.91}Sb_{0.09}$ via magneto-
Bi-Sb	PRBMDO,2012,85,205410,1,6		P		Lukas K.C.	Experimental determination of the Lorenz number in $Cu_{0.01}Bi_2Te_{2.7}Se_{0.3}$ and $Bi_{0.88}Sb_{0.12}$
Bi-Sb	PRBMDO,2012,86,115119,1,4		P		Dordevic S.V.	Magneto-optical effects in semimetallic $Bi_{1-x}Sb_x$ (x= 0.015)
Bi-Sb	PSOSED,2012,54, ,1951,1956		P		Red'ko N.A.	Beats of quantum oscillations of the Hall coefficient and resistivity in semiconductor alloys n-
Bi-Sb	THACAS,2012,539, ,44,50		P	C	Liu J.	Thermodynamic description of the Ag-Bi-Sb system
Bi-Sb	APPLAB,2013,103,242108,1,5	S	P		Malik K.	Temperature-dependent structural property and power factor of n type thermoelectric $Bi_{0.90}Sb_{0.10}$
Bi-Sb	JAPIAU,2013,114,193707,1,7		P		Will C.H.	Effect of nanostructuring on the band structure and the galvanomagnetic properties in $Bi_{1-x}Sb_x$
Bi-Sb	JECMA5,2013,42, ,2098,2102		P		Rogacheva E.I.	Thermal conductivity in $Bi_{1-x}Sb_x$ solid solutions
Bi-Sb	JECMA5,2013,42, ,2356,2361	S	P		Landschreiber B.	Structural and thermoelectric properties of $Bi_{1-x}Sb_x$ nanoalloys prepared by mechanical alloying
Bi-Sb	JMCCCX,2013,1, ,3176,3189	S	P		Cava R.J.	Crystal structure and chemistry of topological insulators
Bi-Sb	EPJBFY,2014,87,42,1,29		P		Goncalves A.P.	New promising bulk thermoelectrics: Intermetallics, pnictides and chalcogenides
Bi-Sb	JPCSAW,2014,75, ,523,527		P		Chen Z.	Thermoelectric properties of Ge-doped $Bi_{85}Sb_{15}$ alloys at low temperatures
Bi-Sb	PRBMDO,2014,89,085206,1,9		P		Lee S.	Lattice thermal conductivity of Bi, Sb, and Bi-Sb alloy from first principles
Bi-Sb	PSSABA,2014,211, ,1325,1328		P		Nikolaeva A.	Temperature and magnetic dependence of the resistance and thermopower in the topological
Bi-Sb	PSSBBD,2014,251, ,1510,1514		P		Dordevic S.V.	Magneto-optical effects in $Bi_{1-x}As_x$ with x= 0.01: Comparison with topological insulator $Bi_{1-x}Sb_x$
Bi-Sc	SPHCA6,1962,7, ,243,244	S			Zhuravlev N.N.	Alloys of bismuth and antimony with scandium
Bi-Sc	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Sc	RMLYAQ,1985, ,4,197,199		P		Yamshchikov L.F.	Thermodynamic properties of scandium-bismuth alloys
Bi-Sc	ZAACAB,2001,627, ,1941,1948	S			Haase M.G.	Preparation and Crystal Structures of some Binary Pnictides of Scandium, Zirconium, and
Bi-Se	GCITA9,1913,43,1,201,209			C	Parravano N.	Il sistema bismuto-selenio
Bi-Se	GCITA9,1930,60, ,923,933	S			Parravano N.	Ricerche sul sistema bismuto-selenio
Bi-Se	JAPIAU,1948,19, ,683,686		P		Kuczynski G.C.	The Young's modulus and strain coefficient of resistivity of some bismuth rich alloys
Bi-Se	ZAACAB,1951,265, ,56,61	S			Dönges E.	Über Tellurohalogenide des dreiwertigen Antimons und Wismuts und über Antimon-und
Bi-Se	NATWAY,1953,40, ,269,	S			Schubert K.	Strukturuntersuchung der Legierungsphasen Cu_2Te, CuTe, Cu_3Sb, InTe, Bi_2Se_3, Pd_5Sb_3 und
Bi-Se	ZEMTAE,1953,44, ,457,461	S			Schubert K.	Zur Kristallchemie der B-Metalle. II. Diskussion und Untersuchung trigonal verzerrter NaCl-
Bi-Se	TIKRAS,1954,10, ,76,83	S			Semiletov S.A.	Electron diffraction investigation of the structure of sublimated layers of composition Bi-Se and
Bi-Se	DANKAS,1955,100, ,1079,1082	S			Semiletov S.A.	Electron diffraction investigation of alloys in the system Bi-Se
Bi-Se	PCSOA7,1957,2, ,240,251	S	P		Black J.	Electrical and optical properties of some M_2N_3 semiconductors (M= Vb, N= VIb)

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Bi-Se	SPHCA6,1957,2, ,551,571	S			Pinsker Z.G.	A survey of electron diffraction structural analysis
Bi-Se	JAPIAU,1960,31, ,1504,1505		P		Smthh M.J.	Device for measurement of the electrical properties of Bi_2Se_3 at elevated temperatures
Bi-Se	PCSOA7,1960,15, ,13,16	S	P		Wiese J.R.	Lattice constants of Bi_2Te_3-Bi_2Se_3 solid solution alloys
Bi-Se	RJICAQ,1960,5, ,978,982		P	C	Abrikosov N.K.	Phase diagram of the Bi-Se system
Bi-Se	JUPSAU,1961,16, ,1970,1979		P		Hashimoto K.	Galvanomagnetic Effects in Bismuth Selenide Bi_2Se_3
Bi-Se	PCSOA7,1961,19, ,124,129	S	P		Teramoto I.	Relations between the electronic properties and the chemical bonding of $Sb_xBi_{2-x}Te_{3-y}Se_y$ system
Bi-Se	JSTCAM,1962,3, ,38,43	S			Godovikov A.A.	X-ray diffraction investigation of individual representatives of the Bi-Se system
Bi-Se	RJICAQ,1962,7, ,1435,1437	S			Yarembash E.I.	Reaction between arsenic selenide and bismuth selenide
Bi-Se	RJICAQ,1962,7, ,177,179	S	P		Yarembash E.I.	The As_2Se_3-Bi_2Se_3 section of the As-Bi-Se ternary system
Bi-Se	JAPIAU,1963,34, ,1398,1400	S	P		Miller G.R.	Properties of Bi_2Te_3-Bi_2Se_3 alloys
Bi-Se	JAPIAU,1963,34, ,390,395	S	P		Uphoff H.L.	Thermoelectric properties of diphasal systems combining As_2Te_3 and Tl_2Se with Sb_2Te_3, Bi_2Te_3,
Bi-Se	JPCSAW,1963,24, ,479,485	S			Nakajima S.	The crystal structure of $Bi_2Te_{3-x}Se_x$
Bi-Se	NJMMAW,1963, , ,154,157	S			Strunz H.	Homöotypie Bi_2Se_2-Bi_2Se_3-Bi_3Se_4-Bi_4Se_5 usw. (Platynit, Ikunolith, Laitakarit)
Bi-Se	RJICAQ,1963,8, ,624,632	S		C	Kuznetsov V.G.	Equilibrium diagrams and structures of alloys in the Bi_2Se_3-Sb_2Te_3 and Bi_2Te_3-Sb_2Se_3 systems
Bi-Se	SCMAT0,1963, , ,123,127		P		Elagina E.I.	Investigation of the PbSe-Bi_2Se_3 system
Bi-Se	JSTCAM,1964,5, ,731,732	S			Stasova M.M.	X-ray investigation of some bismuth and antimony chalcogenides
Bi-Se	RJICAQ,1964,9, ,509,512	S	P		Bankina V.F.	The Bi_2Se_3-Bi_2Te_3 system
Bi-Se	TMSAAB,1964,230, ,1367,1372		P		Howlett B.W.	On the Thermodynamic Properties of the Compounds Sb_2Se, Bi_2Se_3, Sb_2Te_3, and Bi_2Te_3
Bi-Se	ZEPYAA,1964,177, ,68,83	S	P	C	Gobrecht H.	Über Kristallstruktur und elektrische Eigenschaften der Wismutselenide Bi_2Se_2 und Bi_2Se_3
Bi-Se	INOMAF,1965,1, ,1930,1932	S		C	Stasova M.M.	X-ray study of the region of homogeneity in the bismuth-selenium system
Bi-Se	JPCSAW,1965,26, ,1079,1086		P		Rosenberg A.J.	Massive heterovalent substitutions in octahedrally coordinated semiconductors
Bi-Se	SPSSA7,1965,6, ,1763,1764	S			Vereshchagin L.F.	A new modification of Bi_2Se_3
Bi-Se	INOMAF,1966,2, ,1262,1267		P		Glazov V.M.	The changes in electrical conductivity and density observed during the fusion of compounds with
Bi-Se	INOMAF,1966,2, ,392,398		P		Glazov V.M.	Study of the electrical conductivity and viscosity of melts in the systems Bi-Se, Bi-Te, and Sb-Te
Bi-Se	INOMAF,1966,2, ,47,51		P		Sobolev V.V.	Energy band structure in $A(V)_2B(VI)_3$ type semiconducting materials
Bi-Se	INOMAF,1966,2, ,830,832		P		Glazov V.M.	Study of the thermo-emf of group-V chalcogenides in the solid and liquid states
Bi-Se	NIKGAV,1966,30, ,785,788			C	Ohashi T.	Vapor Pressure Measurements on Bismuth-Selenium Alloys
Bi-Se	HPACAK,1967,40, ,293,300	S			Neumann G.	Über die Existenz verschiedener Phasen im quasibinären System Bi_2Se_3-Bi_2S_3
Bi-Se	JSTCAM,1967,8, ,584,589	S			Stasova M.M.	Crystal structure of bismuth selenides and bismuth and antimony tellurides
Bi-Se	RJPCAR,1967,41, ,376,378		P		Krestovnikov A.N.	Vapour pressure of bismuth selenide
Bi-Se	INOMAF,1968,4, ,1279,1282	S	P		Boncheva Mladenova Z.	The reaction of bismuth selenide with oxygen
Bi-Se	INOMAF,1968,4, ,21,23	S			Stasova M.M.	Crystal structure of the bismuth selenide Bi_4Se_3
Bi-Se	INOMAF,1968,4, ,585,590	S	P		Kuznetsov V.G.	Investigation of the system Bi_2Se_3-Sb_2Se_3
Bi-Se	INOMAF,1970,6, ,883,884	S			Chaban N.F.	Phase equilibria in the systems manganese-silicon-boron and iron-silicon-boron
Bi-Se	SPHCA6,1971,15, ,845,850	S			Imamov R.M.	The crystal structure of the phases in the systems Bi-Se, Bi-Te, and Sb-Te
Bi-Se	CBS172,1972,3, ,159,162		P		Semenkovich S.A.	Thermodynamic properties of Bi_2Te_3, Bi_2Se_3, Sb_2Te_3, and Sb_2Se_3
Bi-Se	INOMAF,1972,8, ,828,829	S		C	Abrikosov N.K.	Phase diagram of the system Bi_2Se_3-Bi_2Te_2S
Bi-Se	SPHCA6,1973,18, ,104,105	S			Atabaeva E.Y.	Crystal structure of e new modification, Bi_2Se_3 II
Bi-Se	INOMAF,1974,10, ,1025,1028			C	Yakushev V.G.	Phase diagram of Bi_2Se_3 at high pressures
Bi-Se	JPCSAW,1974,35, ,1719,1728		P		Hyde G.R.	Electronic properties of Bi_2Se_3 crystals
Bi-Se	SPSSA7,1974,15, ,2346,2348	S			Atabaeva E.Y.	Polymorphism of Bi_2Se_3 at high pressures and temperatures
Bi-Se	DKPCAG,1975,223, ,677,678			C	Kuznetsov G.M.	Describing the liquidus curves of A_mB_n chemical compounds
Bi-Se	INOMAF,1975,11, ,1288,1290		P		Boechko V.F.	Crystallization conditions and properties of single crystals of p-type Bi_2Se_3
Bi-Se	INOMAF,1975,11, ,1315,1317		P		Kutvitskii V.A.	Magnetic susceptibility of semiconductive alloys
Bi-Se	INOMAF,1975,11, ,469,470	S	P		Boechko V.F.	Synthesis and electrical properties of BiSe single crystals
Bi-Se	INOMAF,1976,12, ,520,523		P		Abrikosov N.K.	The γ-phase in the system Bi-Se
Bi-Se	INOMAF,1978,14, ,993,998	S	P		Sher A.A.	Interaction in the system Sn-Bi-Se
Bi-Se	JPCSAW,1979,40, ,201,207		P		Futro A.T.	Analysis of reflectivity spectrum and band structure of $Bi_{12}GeO_{20}$
Bi-Se	INOMAF,1981,17, ,397,399		P		Abrikosov N.K.	Influence of germanium and copper on the properties of the solid solution $Sb_{1.425}Bi_{0.575}Te_{2.85}Se_{0.15}$
Bi-Se	RJICAQ,1983,28, ,1193,1195	S			Marugin V.V.	Physicochemical Investigation of Zinc Chalcogenide-Bismuth Chalcogenide Systems
Bi-Se	DANKAS,1984,277, ,391,394	S			Glazov V.M.	Metastable solid solutions obtained at superhigh rate of melt cooling in the A^5-B^6 systems
Bi-Se	INOMAF,1984,20, ,1068,1074	S	P	C	Glazov V.M.	Production of semiconducting materials by the method of ultrafast cooling of the melt
Bi-Se	INOMAF,1984,20, ,1132,1134	S	P		Abrikosov N.K.	Effects of gallium on the properties of solid solutions of Bi_2Se_3 in $Sb_{1.5}Bi_{0.5}Te_3$
Bi-Se	RJICAQ,1984,29, ,620,624			C	Glazov V.M.	The Thermal Stability of the Selenides of the Elements of Groups IV and V of the Periodic
Bi-Se	RJPCAR,1984,58, ,42,45		P		Ivanova L.I.	Relationship between the Standard Entropy of Inorganic Compounds and the Principal Quantum
Bi-Se	RJICAQ,1986,31, ,435,437	S		C	Sher A.A.	Investigation of the Phases in the Bi-Se System
Bi-Se	EJSCE5,1989,26, ,221,229	S		C	Gardes B.	Contribution to the study of the Bismuth-Selenium system
Bi-Se	JPCSAW,1990,51, ,1353,1360	S	P		Horak J.	Anti-site defects in n-Bi_2Se_3 crystals
Bi-Se	JPCSAW,1990,51, ,1413,1418		P		Shaukat A.	Composition-dependent band gap variation of mixed chalcopyrites
Bi-Se	INOMAF,1991,27, ,1000,1003		P	C	Poretskaya L.V.	Phase diagram of the Bi-Se system in the region of Bi_2Se_3
Bi-Se	RJICAQ,1992,37, ,228,229	S			Safarov M.G.	The Bi_2Se_3-InSe system
Bi-Se	SSCOA4,1992,83, ,501,503	S	P		John K.J.	Polycrystalline bismuth selenide (Bi_2Se_3) thin films prepared by reactive evaporation
Bi-Se	SSCOA4,1993,85, ,879,881		P		John K.J.	Electrical properties of bismuth selenide (Bi_2Se_3) thin films prepared by reactive evaporation
Bi-Se	INOMAF,1994,30, ,1285,1292			C	Chizhevskaya S.N.	Critical analysis and matching of data on the phase diagram of the Bi-Se system
Bi-Se	JPEQE6,1994,15, ,195,201			C	Okamoto H.	The Bi-Se (Bismuth-Selenium) System
Bi-Se	INOMAF,1995,31, ,263,264	S			Zargarova M.I.	A study of the systems $CuInSe_2$-InSe ($SnSe_2$, Bi_2Se_3)
Bi-Se	MRBUAC,1995,30, ,549,561	S	P		Gaudin E.	Charge balance in some Bi_xSe_y phases through atomic structure determination and band structure
Bi-Se	PSSBBD,1995,187, ,253,260	S	P		Park S.A.	Optical Properties of Undoped and V-Doped V_x-VI_x-VII_x Single Crystals
Bi-Se	JCOMEL,1997,9, ,461,470		P		Mishra S.K.	Electronic structure and thermoelectric properties of bismuth telluride and bismuth selenide
Bi-Se	JMACEP,1998,8, ,1949,1951	S	P		Yu S.H.	A new low temperature one-step route to metal chalcogenide semiconductors: PbE, Bi_2E_3 (E= S,
Bi-Se	MRBUAC,1999,34, ,131,134	S	P		Wang W.	Synthesis and characterization of nanocrystalline Bi_2Se_3 by solvothermal method
Bi-Se	PRBMDO,1999,59, ,15733,15739		P		Kulbachinskii V.A.	Conduction-band structure of $Bi_{2-x}Sb_xSe_3$ mixed crystals by Shubnikov-de Haas and cyclotron
Bi-Se	ZNBSEN,2000,55, ,627,637	S			Schmidt P.	Chemistry of Mixed Crystals in Complex Phase Diagrams. The System Bi_2O_3/Bi_2Se_3/Bi_2Te_3
Bi-Se	JSSCBI,2001,160, ,474,481		P		Navratil J.	Transport Properties of $Bi_{2-x}In_xSe_3$ Single Crystals
Bi-Se	MRBUAC,2001,36, ,2251,2261	S	P		Augustine S.	Growth, morphology, and microindentation analysis of Bi_2Se_3, $Bi_{1.8}In_{0.2}Se_3$, and $Bi_2Se_{2.8}Te_{0.2}$
Bi-Se	JSSCBI,2002,165, ,35,41		P		Plechacek T.	Free Current Carrier Concentration and Point Defects in $Bi_{2-x}Sb_xSe_3$ Crystals
Bi-Se	PHYBE3,2002,311, ,292,297	S	P		Kulbachinskii V.A.	Ferromagnetism in new diluted magnetic semiconductor $Bi_{2-x}Fe_xTe_3$
Bi-Se	PHYBE3,2002,322, ,1,11		P		Majeed Khan M.A.	Estimation of the density of localized states of a-$Se_{100-x}Bi_x$ films from electrical properties

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Bi-Se	MRBUAC,2005,40, ,1314,1325	S P	Augustine S.	Structural, electrical and optical properties of Bi_2Se_3 and $Bi_2Se_{(3-x)}Te_x$ thin films
Bi-Se	PCMIDU,2005,32, ,295,300	S	Caracas R.	First-principles study of the electronic properties of A_2B_3 minerals, with A= Bi, Sb and B= S, Se
Bi-Se	JALCEU,2006,417, ,127,130	S P	Sosovska I.D.	Phase diagram of the $CdGa_2Se_4$-Bi_2Se_3 system and growth of $CdGa_2Se_4$ single crystals
Bi-Se	CLHEAC,2008,5, ,297,302	S P	Manjulavalli T.E.	Structural and optical properties of thermally evaporated Bi_2Se_3 thin film
Bi-Se	JSSCBI,2008,181, ,1701,1706	S P	Heideman C.	The synthesis and characterization of new $[(BiSe)_{1.10}]_m[NbSe_2]_n$, $[(PbSe)_{1.10}]_m[NbSe_2]_n$,
Bi-Se	MRBUAC,2008,43, ,239,243	S P	Kavei G.	Thermoelectric crystals $Bi_2Te_{2.88}Se_{0.12}$ undoped and doped by $CdCl_2$ or $CdBr_2$ impurities,
Bi-Se	APPLAB,2009,95,053114,1,3	S P	Zhang G.	Quintuple-layer epitaxy of thin films of topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2009,79,195208,1,5	P	Hor Y.S.	p-type Bi_2Se_3 for topological insulator and low-temperature thermoelectric applications
Bi-Se	CHCOFS,2010,46, ,3101,3103	S P	Sun Z.	Controllable synthesis and electrochemical hydrogen storage properties of Bi_2Se_3 architectural
Bi-Se	MRBUAC,2010,45, ,727,732	P	Khan M.A.M.	Electrical transport mechanisms in a-$Se_{95}M_5$ films (M= Ga, Sb, Bi)
Bi-Se	PRBMDO,2010,81,125120,1,8	P	LaForge A.D.	Optical characterization of Bi_2Se_3 in a magnetic field: Infrared evidence for magnetoelectric
Bi-Se	PRBMDO,2010,81,195309,1,5	P	Eto K.	Angular-dependent oscillations of the magnetoresistance in Bi_2Se_3 due to the three-dimensional
Bi-Se	PRBMDO,2010,81,205407,1,5	P	Analytis J.G.	Bulk Fermi surface coexistence with Dirac surface state in Bi_2Se_3: A comparison of
Bi-Se	PRBMDO,2010,82,125110,1,5	P	Sushkov A.B.	Far-infrared cyclotron resonance and Faraday effect in Bi_2Se_3
Bi-Se	UKZHAU,2010,76,4,80,84	S C	Koz'ma A.A.	The phase equilibria on the quasibinary sections of the Tl_2Se-$SnSe_2$-Bi_2Se_3 quasiternary system
Bi-Se	APPLAB,2011,99,261912,1,3	S P	Chen X.	Thermal expansion coefficients of Bi_2Se_3 and Sb_2Te_3 crystals from 10 K to 270 K
Bi-Se	ATPLB6,2011,120, ,950,953	S P	Hruban A.	Influence of chemical composition of liquid phase and growth process on physical properties of
Bi-Se	JAPIAU,2011,109,07E312,1,3	P	Choi Y.H.	Transport and magnetic properties of Cr-, Fe-, Cu-doped topological insulators
Bi-Se	MLETDJ,2011,65, ,3105,3108	S P	Kadhim A.	Physical properties of $Bi_2(Te,Se)_3$ and $Bi_2Se_{1.2}Te_{1.8}$ prepared using solid-state microwave
Bi-Se	PRBMDO,2011,83,195107,1,4	P	Lee H.C.	Theoretical study of X-ray absorption of three-dimensional topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2011,84,184110,1,15	S P	Vilaplana R.	Structural and vibrational study of Bi_2Se_3 under high pressure
Bi-Se	ZAACAB,2011,637, ,87,93	S P	Alemi A.A.	Synthesis of new $Ln_xBi_{2-x}Se_3$ (Ln: Sm^{3+}, Eu^{3+}, Gd^{3+}, Tb^{3+}) nanomaterials and investigation of
Bi-Se	DDBPE8,2012,190, ,558,561	S P	Kulbachinskii V.A.	Influence of magnetic impurities on thermoelectric capabilities of Bi_2Te_3, Sb_2Te_3, and Bi_2Se_3
Bi-Se	JACSAT,2012,134, ,13773,13779	S P	Koski K.J.	Chemical intercalation of zerovalent metals into 2D layered Bi_2Se_3 nanoribbons
Bi-Se	JACSAT,2012,134, ,2872,2875	S	Min Y.	Quick, controlled synthesis of ultrathin Bi_2Se_3 nanodiscs and nanosheets
Bi-Se	JACSAT,2012,134, ,7584,7587	S P	Koski K.J.	High-density chemical intercalation of zero-valent copper into Bi_2Se_3 nanoribbons
Bi-Se	JAPIAU,2012,112,083508,1,6	P	Yang X.X.	Raman spectroscopy determination of the Debye temperature and atomic cohesive energy of
Bi-Se	JCOMEL,2012,24,035602,1,5	P	Hamlin J.J.	High pressure transport properties of the topological insulator Bi_2Se_3
Bi-Se	JMACEP,2012,22, ,20943,20951	S P	Wang S.	Enhanced thermoelectric properties of $Bi_2(Te_{1-x}Se_x)_3$-based compounds as n-type legs for low-
Bi-Se	JSSCBI,2012,193, ,47,52	P	Kulbachinskii V.A.	Thermoelectric properties of Bi_2Te_3, Sb_2Te_3 and Bi_2Se_3 single crystals with magnetic impurities
Bi-Se	PRBMDO,2012,85,125111,1,5	P	Tanaka Y.	Evolution of electronic structure upon Cu doping in the topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2012,85,195139,1,9	P	Segura A.	Trapping of three-dimensional electrons and transition to two-dimensional transport in the three-
Bi-Se	PRBMDO,2012,86,035327,1,11	P	McIver J.W.	Theoretical and experimental study of second harmonic generation from the surface of the
Bi-Se	PRBMDO,2012,86,045131,1,6	P	Petrushevsky M.	Probing the surface states in Bi_2Se_3 using the Shubnikov-de Haas effect
Bi-Se	PRBMDO,2012,86,045317,1,7	P	Lasia M.	Temperature-induced spin density wave in a magnetically doped topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2012,86,045439,1,5	P	Di Pietro P.	Optical conductivity of bismuth-based topological insulators
Bi-Se	PRBMDO,2012,86,075137,1,6	P	Young B.L.	Probing the bulk electronic states of Bi_2Se_3 using nuclear magnetic resonance
Bi-Se	PRBMDO,2012,86,081104R,1,5	S P	Huang F.T.	Nonstoichiometric doping and Bi antisite defect in single crystal Bi_2Se_3
Bi-Se	PRBMDO,2012,86,121201R,1,4	P	West D.	Native defects in second-generation topological insulators: Effect of spin-orbit interaction on
Bi-Se	PRBMDO,2012,86,134504,1,5	P	Yang F.M.	Proximity-effect-induced superconducting phase in the topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2012,86,184111,1,15	S P	Luo X.	First-principles investigations of the atomic, electronic, and thermoelectric properties of
Bi-Se	PRBMDO,2012,86,205133,1,5	P	Crepaldi A.	Ultrafast photodoping and effective Fermi-Dirac distribution of the Dirac particles in Bi_2Se_3
Bi-Se	PRBMDO,2012,86,205403,1,6	P	Niesner D.	Unoccupied topological states on bismuth chalcogenides
Bi-Se	PRLTAO,2012,108,185501,1,5	P	Zhu X.	Electron-phonon coupling on the surface of the topological insulator Bi_2Se_3 determined from
Bi-Se	PRLTAO,2012,108,187001,1,5	P	Pan Z.H.	Measurement of an exceptionally weak electron-phonon coupling on the surface of the
Bi-Se	PRLTAO,2012,108,216803,1,5	P	Cao H.	Quantized Hall effect and Shubnikov-de Haas oscillations in highly doped Bi_2Se_3: Evidence for
Bi-Se	PRLTAO,2012,109,066803,1,5	P	Taskin A.A.	Manifestation of topological protection in transport properties of epitaxial Bi_2Se_3 thin films
Bi-Se	PRLTAO,2012,109,116804,1,5	P	Bansal N.	Thickness-independent transport channels in topological insulator Bi_2Se_3 thin films
Bi-Se	PRLTAO,2012,109,166801,1,5	P	Kim D.	Intrinsic electron-phonon resistivity of Bi_2Se_3 in the topological regime
Bi-Se	PRLTAO,2012,109,186403,1,5	S P	Brahlek M.	Topological-metal to band-insulator transition in $(Bi_{1-x}In_x)_2Se_3$ thin films
Bi-Se	PRLTAO,2012,109,226406,1,5	P	Lawson B.J.	Quantum oscillations in the topological superconductor candidate $Cu_{0.25}Bi_2Se_3$
Bi-Se	PRLTAO,2012,109,266405,1,5	P	Zhang J.M.	Tailoring magnetic doping in the topological insulator Bi_2Se_3
Bi-Se	SRIMDO,2012,42, ,1418,1425	S P	Deshpande M.P.	Study on transport properties of Bi_2Se_3 single crystals grown by vapor phase technique
Bi-Se	SSSCFJ,2012,14, ,241,249	P	Sharma Y.	Electronic structure, optical properties and Compton profiles of Bi_2S_3 and Bi_2Se_3
Bi-Se	SSTEET,2012,27,124001,1,14	P	Bianchi M.	The electronic structure of clean and adsorbate-covered Bi_2Se_3: An angle-resolved photoemission
Bi-Se	THACAS,2012,538, ,63,66	C	Mucha I.	Phase studies on the quasi-binary thallium(I) telluride-bismuth(III) selenide system
Bi-Se	CEUJED,2013,19, ,9110,9113	P	Jana M.K.	Ionothermal synthesis of few-layer nanostructures of Bi_2Se_3 and related materials
Bi-Se	IFEREU,2013,145, ,140,145	P	Song C.	Solvothermal synthesis of single-crystal bismuth selenide nanoplates
Bi-Se	IJPBEV,2013,27,1362036,1,5	P	Lv L.	Magnetoresistance in topological insulator $Mn_xBi_{2-x}Se_3$ crystals
Bi-Se	IJPBEV,2013,27,1392002,1,	P	Lv L.	Magnetoresistance in topological insulator $Mn_xBi_{2-x}Se_3$ crystals
Bi-Se	JCOMEL,2013,25,075501,1,5	P	Dordevic S.V.	Signatures of charge inhomogeneities in the infrared spectra of topological insulators Bi_2Se_3,
Bi-Se	JCOMEL,2013,25,125602,1,8	S P	Zhao J.	High-pressure phase transitions, amorphization, and crystallization behaviors in Bi_2Se_3
Bi-Se	JCOMEL,2013,25,362204,1,5	S P	Kong P.P.	Superconductivity of the topological insulator Bi_2Se_3 at high pressure
Bi-Se	JJAPB6,2013,52,103001,1,6	P	Wang X.	Magneto-optical Faraday and Kerr effects in topological insulators Bi_2Te_3 and Bi_2Se_3
Bi-Se	JLTPAC,2013,170, ,397,402	P	Qu F.	Coexistence of bulk and surface Shubnikov-de Haas oscillations in Bi_2Se_3
Bi-Se	JMCCCX,2013,1, ,3176,3189	S P	Cava R.J.	Crystal structure and chemistry of topological insulators
Bi-Se	JMTSAS,2013,48, ,7300,7311	S P	Kharade S.D.	Effect of copper content on optostructural, morphological and photoelectrochemical properties of
Bi-Se	JPCCCK,2013,117, ,10045,10050	S P	Liu G.	Stabilization of 9/10-fold structure in bismuth selenide at high pressures
Bi-Se	JPCSAW,2013,74, ,746,750	S P	Ruleova P.	Tuning the free electron concentration in Sr-doped Bi_2Se_3
Bi-Se	JPCSDZ,2013,471,012043,1,4	S	Tarakina N.V.	Microstructural characterisation of Bi_2Se_3 thin films
Bi-Se	PMHABF,2013,93, ,681,689	P	Childres I.	AFM and Raman studies of topological insulator materials subject to argon plasma etching
Bi-Se	PRBMDO,2013,87,035133,1,7	P	Fauqué B.	Magnetothermoelectric properties of Bi_2Se_3
Bi-Se	PRBMDO,2013,87,085126,1,6	P	Liou S.C.	Plasmons dispersion and nonvertical interband transitions in single crystal Bi_2Se_3 investigated by
Bi-Se	PRBMDO,2013,87,085310,1,5	P	Romanowich M.	Interplay of topological surface and bulk electronic states in Bi_2Se_3
Bi-Se	PRBMDO,2013,87,121111R,1,5	P	Nechaev I.A.	Evidence for a direct band gap in the topological insulator Bi_2Se_3 from theory and experiment
Bi-Se	PRBMDO,2013,87,125303,1,6	P	Wang L.L.	Native defects in tetradymite $Bi_2(Te_xSe_{3-x})$ topological insulators
Bi-Se	PRBMDO,2013,87,195202,1,7	S P	Nisson D.M.	Nuclear magnetic resonance as a probe of electronic states of Bi_2Se_3
Bi-Se	PRBMDO,2013,87,201201R,1,5	P	Martin C.	Bulk Fermi surface and electronic properties of $Cu_{0.07}Bi_2Se_3$

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Bi-Se	PRBMDO,2013,88,121404R,1,5	P	Crepaldi A.	Evidence of reduced surface electron-phonon scattering in the conduction band of Bi_2Se_3 by
Bi-Se	PRBMDO,2013,88,195128,1,4	P	ViolBarbosa C.E.	Direct observation of band bending in the topological insulator Bi_2Se_3
Bi-Se	PRBMDO,2013,88,224108,1,7	S P	Park K.	Local strain and anharmonicity in the bonding of $Bi_2Se_{3-x}Te_x$ topological insulators
Bi-Se	PRBMDO,2013,88,241410R,1,5	P	Vidal F.	Photon energy dependence of circular dichroism in angle-resolved photoemission spectroscopy of
Bi-Se	PRBMDO,2013,88,245308,1,7	P	Kuroda K.	Experimental verification of the surface termination in the topological insulator $TlBiSe_2$ using
Bi-Se	PRLTAO,2013,111,087001,1,5	P	Kirshenbaum K.	Pressure-induced unconventional superconducting phase in the topological insulator Bi_2Se_3
Bi-Se	PRLTAO,2013,111,136802,1,5	P	Sobota J.A.	Direct optical coupling to an unoccupied dirac surface state in the topological insulator Bi_2Se_3
Bi-Se	PSSBBD,2013,250, ,669,676	P	Manjon F.J.	High-pressure studies of topological insulators Bi_2Se_3, Bi_2Te_3, and Sb_2Te_3
Bi-Se	SSCOA4,2013,157, ,58,61	P	Norimatsu K.	Coherent optical phonons in a Bi_2Se_3 single crystal measured via transient anisotropic reflectivity
Bi-Se	SSCOA4,2013,173, ,5,8	P	Androulakis J.	Robust p-type behavior in polycrystalline, ball-milled, magnesium-doped Bi_2Se_3
Bi-Se	EJICFO,2014, , ,2625,2630	P	Xu H.	Enhancement of the Seebeck coefficient in stacked Bi_2Se_3 nanoplates by energy filtering
Bi-Se	JALCEU,2014,617, ,423,428	C	Chen Y.	Phase diagrams and thermodynamic descriptions for the Bi-Se and Zn-Se binary systems
Bi-Se	JAPIAU,2014,115,173506,1,6	S P	Irfan B.	Temperature dependent Raman scattering studies of three dimensional topological insulators
Bi-Se	PHYBE3,2014,433, ,157,164	S P	Rahnamaye Aliabad H.A.	Thermoelectricity and superconductivity in pure and doped Bi_2Te_3 with Se
Bi-Se	PHYBE3,2014,433, ,72,78	P	Deshpande M.P.	Pressure and temperature dependence of Raman spectra and their anharmonic effects in Bi_2Se_3
Bi-Se	PRBMDO,2014,89,195311,1,6	P	Shirasawa T.	Structure and transport properties of Cu-doped Bi_2Se_3 films
Bi-Se	PRLTAO,2014,112,057601,1,5	P	Landolt G.	Spin texture of Bi_2Se_3 thin films in the quantum tunneling limit
Bi-Se	PRLTAO,2014,112,076802,1,5	P	Zhu Z.H.	Photoelectron spin-polarization control in the topological insulator Bi_2Se_3
Bi-Se	PRLTAO,2014,112,086601,1,5	P	Costache M.V.	Fingerprints of inelastic transport at the surface of the topological insulator Bi_2Se_3: Role of
Bi-Si	ZACMAH,1907/08,55, ,1,33	C	Williams R.S.	Über die Legierungen des Antimons mit Mangan, Chrom, Silicium und Zinn; des Wismuts mit
Bi-Si	JSTCAM,1967,8, ,69,72	S	Stasova M.M.	Layer structures of bismuth tellurides and selenides and antimony tellurides
Bi-Si	BAPDDW,1985,6, ,359,361	C	Olesinski R.W.	The Bi-Si (Bismuth-Silicon) System
Bi-Sm	ZAACAB,1956,288, ,81,86	S	Iandelli A.	Über einige Verbindungen des Samariums vom NaCl-Typ
Bi-Sm	ZAACAB,1956,288, ,87,90	S	Klemm W.	Zur Kenntnis der Nitride der Seltenen Erdmetalle
Bi-Sm	JCOMAH,1967,12, ,344,352	S P	Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Sm	JCOMAH,1975,41, ,329,337	S	Yoshihara K.	Rare-earth bismuthides
Bi-Sm	38NEA6,1977, , ,529,531	S P	Bucher E.	Intermediate valence properties of a series of Ln_4X_3 compounds with anti-Th_3P_4 structure
Bi-Sm	JCOMAH,1978,57, ,39,51	P	Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
Bi-Sm	SSCOA4,1978,27, ,709,711	S P	Jayaraman A.	Pressure-Induced Valence Instability in Sm_4Bi_3
Bi-Sm	ANCEAD,1980,92, ,626,631	S P C	Jayaraman A.	Änderungen des Valenzzustandes in lanthanoidhaltigen Systemen unter hohem Druck
Bi-Sm	REMTDV,1980,2, ,239,243	S P	Jayaraman A.	Pressure temperature behavior of the electronic transitions in Sm_4Bi_3
Bi-Sm	JUPSAU,1981,50, ,19,20	P	Vijayakumar V.	Thermoelectric Behaviour of Sm_4Bi_3 and Yb_4Bi_3 at High Pressures
Bi-Sm	PHBCDQ,1981,108, ,1343,1344	P	Neumaier K.	On the valence transformation and the ground state of mixed valent Sm_4Bi_3
Bi-Sm	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Sm	JCOMAH,1985,113, ,L17,L19	S C	Sadigov F.M.	The phase diagram of the Sm-Bi system
Bi-Sm	JMMMDC,1985,47/48, ,292,294	S P	Nakajima T.	Structural transition caused by pressure-induced valence change in Sm_4Bi_3 below 300 K
Bi-Sm	JMMMDC,1985,52, ,13,17	P	Ochiai A.	Kondo state in Sm_4X_3 (X= Bi, Sb and As)
Bi-Sm	FVF187,1987, , ,629,632	P C	Ramesh T.G.	Pressure studies on the valence transition in Sm_4Bi_3
Bi-Sm	SSCOA4,1987,63, ,779,781	P	Shubha V.	Critical point for the valence transition in Sm_4Bi_3
Bi-Sm	RMLYAQ,1988, ,1,183,185	S P	Abdusalyamova M.N.	Properties of monobismuthides of rare-earth metals of the cerium subgroup
Bi-Sm	JPEQE6,1993,14, ,485,493	P C	Borzone G.	Contribution to the Thermochemistry of Rare Earth Pnictides: The Sm-Bi System
Bi-Sm	JALCEU,1996,240, ,272,277	S P	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Sm	PHYBE3,2002,312/313, ,362,364	P	Ochiai A.	Charge ordering in Eu_4As_3
Bi-Sm	CMATEX,2006,18, ,4782,4792	S P	Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Bi-Sm	JMMMDC,2007,310, ,305,307	P	Kobayashi H.	^{149}Sm nuclear forward scattering of Sm_4Bi_3 under high pressure
Bi-Sm	CMMSEM,2010,47, ,758,768	S P	Coban C.	The structural, electronic, elastic, phonon, and thermodynamical properties of the SmX (X= P,
Bi-Sm	JPCSDZ,2010,215,012004,1,6	S	Hayashi J.	Pressure-induced phase transition of SmBi with a NaCl-type structure
Bi-Sn	ZACMAH,1907,53, ,137,183	C	Stoffel A.	Untersuchungen über binäre und ternäre Legierungen von Zinn, Blei, Wismut und Cadmium
Bi-Sn	ZACMAH,1908,59, ,285,292	C	Von Lepkowski W.	Über den Einfluss der Abkühlungsgeschwindigkeit auf die Zusammensetzung gesättigter
Bi-Sn	NIKGAV,1938,2,12,592,597	C	Sato T.	On the Equilibrium Diagram of the Bismuth-Tin System
Bi-Sn	JAPIAU,1948,19, ,683,686	P	Kuczynski G.C.	The Young's modulus and strain coefficient of resistivity of some bismuth rich alloys
Bi-Sn	DANKAS,1950,75, ,535,538	C	Geguzin Y.E.	Energies of mixing of binary metallic systems
Bi-Sn	TASEA7,1950,42, ,47,84	C	Dunkerley F.J.	Application of electromotive force measurements to phase equilibria
Bi-Sn	NIKGAV,1951,15, ,B122,B125	C	Yanagihara Y.	Fundamental Research on the Flowability of Molten Metals and Alloys. (VI) On the Dynamical
Bi-Sn	NIKGAV,1951,15, ,B80,B82	C	Yanagihara T.	Fundamental Research on the Flowability of Molten Metals and Alloys. (V) The Relation
Bi-Sn	PPSBAP,1954,67, ,737,747	S	Lee J.A.	The Lattice Spacings of Binary Tin-Rich Alloys
Bi-Sn	AREIAT,1958,29, ,689,698	C	Oelsen W.	Zur thermodynamischen Analyse. XI Kalorimetrie mid Thermodynamik der Wismut-Zinn-
Bi-Sn	ACCRA9,1962,15, ,865,872	S	Cucka P.	The Crystal Structure of Bi and of Solid Solutions of Pb, Sn, Sb and Te in Bi
Bi-Sn	ZPCLAH,1962,219, ,239,265	C	Wobst M.	Das ternäre System Magnesium-Wismut-Zinn
Bi-Sn	PHMMA6,1963,16,4,119,120	C	Ponyatovskii Y.G.	Phase transformations of the alloy 50 at.% Bi-50 at.% Sn under high constriction pressures
Bi-Sn	DANKAS,1964,159, ,1342,1345	C	Poniatovskii E.G.	The T-C-P phase equilibrium diagram of bismuth-tin alloys
Bi-Sn	JUPSAU,1965,20, ,1633,1638	P	Tanaka K.	The Temperature Dependence of Some Electrical Properties in Dilute Bi-Sn and Bi-Te Alloys
Bi-Sn	AMETAR,1966,14, ,605,609	S	Kane R.H.	New metastable phases in binary tin alloy systems
Bi-Sn	CHDCAQ,1969,268, ,884,887	C	Delabrouille J.C.	Surfusion des alliages étain-bismuth
Bi-Sn	MTGTBF,1970,1, ,1038,1041	C	Gigliotti M.F.X. Jr.	A Temperature-Composition Zone of Coupled Eutectic Growth in the Sn-Bi System
Bi-Sn	PLRBAQ,1972,6, ,2982,2994	S P	Gordon D.E.	Induced High-Pressure Phases in the Bi-In, Bi-Sn, and Bi-Tl Alloy Systems
Bi-Sn	PRLTAO,1978,40, ,1518,1521	P	Uher C.	Superconductivity in Lightly Doped Crystalline Bismuth
Bi-Sn	SPSSA7,1979,21, ,440,442	S	Degtyareva V.F.	Crystal structure and superconductivity of Sn-Bi alloys after application of high pressures
Bi-Sn	JCOMAH,1984,102, ,155,166	P	Es Said O.S.	Electrical resistivity of bismuth and its dilute alloys
Bi-Sn	PRBMDO,1985,32, ,88,97	P	Elzinga M.B.	Tin-doped bismuth: An inhomogeneous superconductor
Bi-Sn	INOMAF,1987,23, ,1308,1311	C	Skokev V.N.	Crystallization in supercooled insular binary-alloy films in the Pb-Bi(Sn) and Sn-Bi systems
Bi-Sn	PHMMA6,1987,64,4,93,97	P	Levitskiy Y.T.	Electrical properties of twinned crystals of bismuth alloyed with tin and tellurium
Bi-Sn	RMLYAQ,1987, ,1,173,181	C	Gladkikh N.T.	Structure of binary alloys in condensed films
Bi-Sn	INOMAF,1991,27, ,2090,2091	C	Skobeeva V.M.	Solubility of zinc telluride in eutectic alloys in the Bi-Sn, In-Sn, and Bi-In systems
Bi-Sn	ANCPAC,1993,18, ,233,243	S	Raih M.	Contribution a l'étude de la surfusion d'une poudre Bi-Sn produite par dispersion centrifuge et
Bi-Sn	SSCOA4,1996,99, ,907,909	S	Degtyareva V.F.	Bcc high-pressure phase in the SnBi alloy
Bi-Sn	ZEMTAE,1999,90, ,250,260	P C	Schlieper A.	Thermodynamic investigations in the system Bi-Sn-Te
Bi-Sn	JPEQE6,2000,21, ,514,520	P	Malakhov D.V.	Thermodynamic Calculation of Phase Equilibria of the Bi-Sn-Zn System

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Bi-Sn	MEALET,2002, ,5,105,111			C	Aleksandrov V.D.	Construction of Bi-Sb and Sn-Bi Phase Diagrams with Presolidification Supercoolings
Bi-Sn	PRBMDO,2003,67,212105,1,4	S	P		Degtyareva V.F.	Ordered Si-VI-type crystal structure in BiSn alloy under high pressure
Bi-Sn	JSYRES,2005,12, ,584,589	S		C	Degtyareva V.F.	Structure solution in binary systems under high pressure: phase decomposition and phase
Bi-Sn	EGYJS0,2006,29, ,101,119	S	P	C	Khalifa B.A.	Microstructure changes and steady state creep characteristics in the superplastic Sn-5 wt.% Bi
Bi-Sn	JPEDAV,2006,27, ,325,332		P		Cahoon J.	Interdiffusion in Liquid Tin
Bi-Sn	CCCTD6,2007,31, ,438,448			C	Vizdal J.	Thermodynamic assessment of the Bi-Sn-Zn system
Bi-Sn	CCCTD6,2007,31, ,468,478			C	Braga M.H.	The experimental study of the Bi-Sn, Bi-Zn and Bi-Sn-Zn systems
Bi-Sn	IRAFEO,2008,72, ,1588,1590	S	P		Gusakova O.V.	Structure and properties of high hardened folgs of Sn-Bi alloys
Bi-Sn	MCHPDR,2008,112, ,94,103		P	C	Yang C.F.	Thermodynamic properties and phase equilibria of Sn-Bi-Zn ternary alloys
Bi-Sn	SSCOA4,2008,146, ,45,48	S	P		Liu B.	Ab initio study of Cmca phase of $Bi_{50}Sn_{50}$ ordered alloy
Bi-Sn	JPEDAV,2010,31, ,205,			C	Okamoto H.	Bi-Sn (Bismuth-Tin)
Bi-Sn	MSAPE3,2010,527, ,2962,2968		P	C	Abd El Salam F.	Effect of alloying on the structural properties of Sn-based alloys
Bi-Sn	JPEDAV,2012,33, ,9,19		P	C	Liu H.X.	Experimental investigation and thermodynamic calculation of the phase equilibria in the Al-Bi-
Bi-Sn	THACAS,2012,534, ,41,50		P	C	Milcheva N.	Thermochemical and phase diagram studies of the Bi-Ni-Sn system
Bi-Sr	JIMEAP,1959/60,88, ,45,48			C	Pleasance R.J.	The Solubilities of Niobium, Cerium, and Strontium in Liquid Bismuth
Bi-Sr	SPHCA6,1961,6, ,99,100	S		C	Zhuravlev N.N.	Study of the crystal structure of the superconducting compounds $SrBi_3$ and $BaBi_3$
Bi-Sr	INOMAF,1966,2, ,654,656			C	Zhuravlev N.N.	Investigation of alloys of the Bi-Ba and Bi-Sr systems
Bi-Sr	JPCSAW,1970,31, ,2653,2662	S	P		Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Bi-Sr	ZNBAD2,1975,30, ,66,72	S			Eisenmann B.	Zur Kenntnis der Erdalkaliantimonide und -wismutide Sr_2Bi, Ba_2Sb, Sr_5Bi_3, Ba_5Sb_3 und Ba_5Bi_3
Bi-Sr	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Bi-Sr	PRBMDO,1982,26, ,4951,4956		P		Papaconstantopoulos D.A.	Band structure and superconductivity in Bi_3Sr and Bi_3Eu
Bi-Sr	CMATEX,1989,1, ,311,319	S			Hurng W.M.	Alkaline-Earth-Metal Antimonides and Bismuthides with the A_5Pn_3 Stoichiometry. Interstitial
Bi-Sr	ZEKRDZ,1992,S5, ,44,	S			Delicat U.	Fehlgeordnete Bismutate mit anti-α-AgI-Struktur
Bi-Sr	MRBUAC,1994,29, ,149,154	S			Meño F.	Crystal structure of some phases and alloying behaviour in alkaline earths, europium and
Bi-Sr	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Bi-Sr	JSSCBI,2002,164, ,169,175	S			Derrien G.	Synthesis and Crystal Structure of $M_{11}X_{10}$ Compounds, M= Sr, Ba and X= Bi, Sb. Electronic
Bi-Sr	INOCAJ,2003,42, ,6940,6945	S	P		Li B.	Valence Compounds versus Metals. Synthesis, Characterization, and Electronic Structures of
Bi-Sr	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Bi-Sr	FKTTA7,2008,9, ,569,576	S		C	Zaremba O.	Interaction of the Components in the Sr-Y-Cu and Sr-Cu-Bi Systems
Bi-Sr	INOCAJ,2008,47, ,3594,3602	S	P		Kim S.J.	Cation substitution effects in the system $Sr_{2-x}Ba_xBi_3$ ($0 \le x \le 1.3$): structural distortions induced
Bi-Sr	CCCTD6,2014,45, ,49,54	S	P	C	Wang Y.	Thermodynamic assessment of the Sr-In and Sr-Bi systems supported by first-principles
Bi-Tb	AANLAW,1961,30, ,195,200	S	P		Olcese G.L.	Struttura e proprieta magnetiche dei composti MX del terbio con i metalloidi del 5 e 6 gruppo
Bi-Tb	SPHCA6,1963,8, ,354,355	S			Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Bi-Tb	ACCRA9,1966,21, ,435,437	S			Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Bi-Tb	JAPIAU,1971,42, ,1625,1627		P		Nereson N.G.	Magnetic properties of CeBi, NdBi, TbBi, and DyBi
Bi-Tb	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Tb	ZPBBDJ,1978,31, ,391,393	S	P		Hulliger F.	Lattice Distortions in Terbium Chalcogenides and Pnictides
Bi-Tb	ZPCMDN,1980,38, ,139,146		P		Kötzler J.	Effect of Quadrupolar Interactions on the Magnetic Transitions of the Terbium-Monopnictides
Bi-Tb	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Tb	BKKIS5,1989, , ,124,	S			Abulkhaev V.D.	Terbium interaction with Bismuth
Bi-Tb	JALCEU,1996,240, ,272,277	S	P		Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Tb	JPEQE6,1998,19, ,489,			C	Okamoto H.	Bi-Tb (Bismuth-Terbium)
Bi-Tb	JALCEU,2001,321, ,27,34	S	P		Drzyzga M.	Structure and magnetism of R_5Bi_3 (R= Tb, Dy, Ho, Er) and Tb_4Bi_3
Bi-Tb	INOCAJ,2009,48, ,4362,4372	S	P		Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Tb	JPEDAV,2011,32, ,441,446			C	Wang S.L.	Thermodynamic assessments of the Bi-Tb and Bi-Y systems
Bi-Te	ZACMAH,1905,46, ,415,422			C	Mönkemeyer K.	Über Tellur-Wismut
Bi-Te	ZAACAB,1930,188, ,114,126		P	C	Körber F.	Zur Kenntnis des Zweistoffsystems Wismut-Tellur
Bi-Te	BSFMAU,1938,61, ,196,204	S			Garrido J.	Sur les sulfotellurures de bismuth
Bi-Te	NATWAY,1939,27, ,133,134	S			Lange P.W.	Ein Vergleich zwischen Bi_2Te_3 und Bi_2Te_2S
Bi-Te	AMMIAY,1940,25, ,208,	S			Frondel C.	Redefinition of tellurobismuthite
Bi-Te	ZAACAB,1951,265, ,56,61	S			Dönges E.	Über Tellurohalogenide des dreiwertigen Antimons und Wismuts und über Antimon-und
Bi-Te	TIKRAS,1954,10, ,76,83	S			Semiletov S.A.	Electron diffraction investigation of the structure of sublimated layers of composition Bi-Se and
Bi-Te	JUPSAU,1956,11, ,915,919		P		Shigetomi S.	Electrical Properties of Bi_2Te_3
Bi-Te	PCSOA7,1957,2, ,181,190		P		Harman T.C.	Preparation and some physical properties of Bi_2Te_3, Sb_2Te_3, and As_2Te_3
Bi-Te	NATUAS,1958,181, ,834,		P		Wright D.A.	Thermoelectric Properties of Bismuth Telluride and its Alloys
Bi-Te	SPTPA3,1958,3, ,1925,1938	S	P		Zhuze V.P.	Semiconducting compounds with the general formula ABX_2
Bi-Te	ZNOKAQ,1958,3, ,659,667		P	C	Abrikosov N.K.	Study of phase diagram of the system Bi-Te
Bi-Te	PCSOA7,1959,10, ,191,200		P		Rosi F.D.	Materials for thermoelectric refrigeration
Bi-Te	PCSOA7,1960,15, ,13,16	S	P		Wiese J.R.	Lattice constants of Bi_2Te_3-Bi_2Se_3 solid solution alloys
Bi-Te	JAPIAU,1961,32, ,1733,1735		P		Li C.Y.	Effect of pressure on the energy gap of Bi_2Te_3
Bi-Te	PCSOA7,1961,19, ,124,129	S	P		Teramoto I.	Relations between the electronic properties and the chemical bonding of $Sb_xBi_{2-x}Te_{3-y}Se_y$ system
Bi-Te	ACCRA9,1962,15, ,865,872	S			Cucka P.	The Crystal Structure of Bi and of Solid Solutions of Pb, Sn, Sb and Te in Bi
Bi-Te	JAPIAU,1962,33, ,2186,2190	S	P		Smith M.J.	Properties of Bi_2Te_3-Sb_2Te_3 alloys
Bi-Te	JAPIAU,1962,33, ,2443,2450		P		Schultz J.M.	Effects of heavy deformation and annealing on the electrical properties of Bi_2Te_3
Bi-Te	PCSOA7,1962,23, ,1023,1025	S			Bekebrede W.R.	Lattice parameters in the system antimony telluride bismuth telluride
Bi-Te	PCSOA7,1962,23, ,1597,1604	S	P		Brown A.	The systems bismuth-tellurium and antimony-tellurium and the synthesis of the minerals
Bi-Te	JAPIAU,1963,34, ,1398,1400	S	P		Miller G.R.	Properties of Bi_2Te_3-Bi_2Se_3 alloys
Bi-Te	JAPIAU,1963,34, ,3600,3602	S			Soonpaa H.H.	Laue patterns and zone structure of Bi_2Te_3
Bi-Te	JPCSAW,1963,24, ,479,485	S			Nakajima S.	The crystal structure of $Bi_2Te_{3-x}Se_x$
Bi-Te	RJICAQ,1963,8, ,624,632	S		C	Kuznetsov V.G.	Equilibrium diagrams and structures of alloys in the Bi_2Se_3-Sb_2Te_3 and Bi_2Te_3-Sb_2Se_3 systems
Bi-Te	SSCOA4,1963,1, ,28,34		P		Testardi L.R.	De Haas-van Alphen and high field galvanomagnetic studies of the Bi_2Te_3 valence band structure
Bi-Te	JPCSAW,1964,25, ,1107,1112	S	P		Soonpaa H.H.	Correlation of unit cell angle with transport properties in Bi_2Te_3
Bi-Te	JSTCAM,1964,5, ,731,732	S			Stasova M.M.	X-ray investigation of some bismuth and antimony chalcogenides
Bi-Te	RJICAQ,1964,9, ,509,512	S	P		Bankina V.F.	The Bi_2Se_3-Bi_2Te_3 system
Bi-Te	TMSAAB,1964,230, ,1367,1372		P		Howlett B.W.	On the Thermodynamic Properties of the Compounds Sb_2Se, Bi_2Se_3, Sb_2Te_3, and Bi_2Te_3
Bi-Te	JESOAN,1965,112, ,1204,1207	S		C	Glatz A.C.	An Evaluation of the Bismuth-Tellurium Phase System
Bi-Te	JPCSAW,1965,26, ,1079,1086		P		Rosenberg A.J.	Massive heterovalent substitutions in octahedrally coordinated semiconductors
Bi-Te	JUPSAU,1965,20, ,1633,1638		P		Tanaka K.	The Temperature Dependence of Some Electrical Properties in Dilute Bi-Sn and Bi-Te Alloys

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Bi-Te	TMSAAB,1965,233, ,1793,1794	S	Mitchell W.L.	Crystallographic Angels for Stoichiometric Bi_2Te_3
Bi-Te	CJPHAD,1966,44, ,769,788	P	Champness C.H.	The Hall and Seebeck effects in nonstoichiometric bismuth telluride
Bi-Te	INOMAF,1966,2, ,1262,1267	P	Glazov V.M.	The changes in electrical conductivity and density observed during the fusion of compounds with
Bi-Te	INOMAF,1966,2, ,30,35	S	Bondar' N.M.	X-ray study of the Sb_2S_3-Bi_2Te_3 system
Bi-Te	INOMAF,1966,2, ,392,398	P	Glazov V.M.	Study of the electrical conductivity and viscosity of melts in the systems Bi-Se, Bi-Te, and Sb-Te
Bi-Te	INOMAF,1966,2, ,47,51	P	Sobolev V.V.	Energy band structure in $A(V)_2B(VI)_3$ type semiconducting materials
Bi-Te	INOMAF,1966,2, ,830,832	P	Glazov V.M.	Study of the thermo-emf of group-V chalcogenides in the solid and liquid states
Bi-Te	JAPIAU,1966,37, ,4181,4188	P	Chaudhari P.	Effects of irradiation with protons on the electrical properties of Bi_2Te_3
Bi-Te	JMTSAS,1966,1, ,52,65	P	Yim W.M.	Thermoelectric Properties of Bi_2Te_3-Sb_2Te_3-Sb_2Se_3 Pseudo-Ternary Alloys in the Temperature
Bi-Te	JMTSAS,1966,1, ,79,90	P	King H.W.	Quantitative Size-Factors for Metallic Solid Solutions
Bi-Te	AMMIAY,1967,52, ,161,170	S P	Glatz A.C.	The Bi_2Te_3-Bi_2S_3 system and the synthesis of the mineral tetradymite
Bi-Te	HPACAK,1967,40, ,293,300	S	Neumann G.	Über die Existenz verschiedener Phasen im quasibinären System Bi_2Se_3-Bi_2S_3
Bi-Te	INOMAF,1967,3, ,338,340	P	Kutasov V.A.	Scattering of phonons on antistructural impurities of Bi in Bi_2Te_3
Bi-Te	JSTCAM,1967,8, ,69,72	S	Stasova M.M.	Layer structures of bismuth tellurides and selenides and antimony tellurides
Bi-Te	HPACAK,1968,41, ,1225,1230	P	Tauc J.	Optical properties of some molten semiconductors
Bi-Te	JACGAR,1968,1, ,241,246	S	Brekbrick R.F.	Characterization of phases in the 50-60 at.% Te region of Bi-Te system by X-ray powder
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Bi-Te	SPHCA6,1968,13, ,181,184	S	Zaslavskii A.I.	Variation of noncubic cell constant accuracy with reflection indices
Bi-Te	SPSSA7,1968,10, ,43,46	S	Atabaeva E.Y.	Polymorphism of bismuth telluride at high pressures and temperatures
Bi-Te	JESOAN,1969,116, ,1054,1060	S C	Liu C.C.	Electromotive Force Investigation of the Bismuth-Tellurium System
Bi-Te	JESOAN,1969,116, ,640,645	C	Strassburger J.	Phase Studies Using the Traveling Solvent Method of Crystal Growth: The Bismuth-Tellurium
Bi-Te	JPCSAW,1969,30, ,719,731	P C	Brebrick R.F.	Homogeneity ranges and Te_2-pressure along the three-phase curves for Bi_2Te_3(c) and A 55-58
Bi-Te	JUPSAU,1969,26, ,58,64	P	Katsuki S.	The Band Structure of Bismuth Telluride
Bi-Te	17XIA5,1970, , ,183,197	S	Brebrick R.F.	Evidence for a continuous sequence of structures in the Bi-Te system
Bi-Te	HTHPAK,1970,2, ,317,323	P C	Laffitte M.	Etude thermochimique du diagramme de phases bismuth-tellure a 737 K
Bi-Te	INOMAF,1970,6, ,1113,1116	S	Kuznetsov V.G.	X-ray investigation of alloys of the system Bi_2Te_3-Bi_2S_3
Bi-Te	INOMAF,1970,6, ,863,864	S	Belotskii D.P.	The system In_2Te_3-Bi_2Te_3
Bi-Te	INOMAF,1971,7, ,943,944	P	Gitsu D.V.	Effectiveness of tellurium in bismuth and Bi-Sb alloys
Bi-Te	PLRBAQ,1971,3, ,2646,2661	P	Ashworth H.A.	Transport Properties of Bi_2Te_3
Bi-Te	SPHCA6,1971,15, ,845,850	S	Imamov R.M.	The crystal structure of the phases in the systems Bi-Se, Bi-Te, and Sb-Te
Bi-Te	CBS172,1972,3, ,159,162	P	Semenkovich S.A.	Thermodynamic properties of Bi_2Te_3, Bi_2Se_3, Sb_2Te_3, and Sb_2Se_3
Bi-Te	INOMAF,1972,8, ,1075,1077	S P	Abrikosov N.K.	Region of the solid solution of GeTe in Bi_2Te_3
Bi-Te	JMTSAS,1972,7, ,279,288	P	Akgöz Y.C.	Elastic Wave Propagation in $Bi_{1.60}Sb_{0.40}Te_3$ and Bi_2Te_3
Bi-Te	PLRBAQ,1972,5, ,3171,3184	P	Jenkins J.O.	Elastic Moduli and Phonon Properties of Bi_2Te_3
Bi-Te	PLRBAQ,1972,6, ,460,469	P	Testardi L.R.	Low- and High-Field Galvanomagnetic Properties of p-Type Bi_2Te_3
Bi-Te	SSCOA4,1972,11, ,203,207	P	Von Middendorff A.	Evidence for a second valence band in p-type Bi_2Te_3 from Magneto-Seebeck and Shubnikov-De
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Bi-Te	PSSBBD,1973,60, ,K41,K44	P	Unkelbach K.H.	Optical Phonons of B_2Te_3
Bi-Te	ITUFAW,1974, ,1,119,121	S P	Dovletov K.O.	Investigation of the system BiTe-SnTe
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Bi-Te	HTHPAK,1975,7, ,687,688	P	Averkin A.A.	The effect of pressure on galvanothermomagnetic properties of Bi_2Te_3
Bi-Te	INOMAF,1975,11, ,1036,1038	S P	Dobletov K.	The systems BiTe-In(Ga,Sn)Te
Bi-Te	INOMAF,1975,11, ,1315,1317	P	Kutvitskii V.A.	Magnetic susceptibility of semiconductive alloys
Bi-Te	PSSBBD,1975,69, ,377,387	P	Stordeur M.	Nichtparabolizität des Valenzbandes von Bi_2Te_3 gefolgert aus Transporteigensehaften
Bi-Te	INOMAF,1976,12, ,467,469	S	Zhukova T.B.	Characteristics of the powder patterns of compounds in the system PbTe-Bi_2Te_3
Bi-Te	RPHAAN,1977,12, ,1,5	C	Cholinski J.	Phase diagram calculation in the Te-Bi-Sb ternary system
Bi-Te	AMMIAY,1978,63, ,1162,1165	S	Shimazaki H.	Tsumoite, BiTe, a new mineral from the Tsumo mine, Japan
Bi-Te	PRLTAO,1978,40, ,1518,1521	P	Uher C.	Superconductivity in Lightly Doped Crystalline Bismuth
Bi-Te	SSCOA4,1978,28, ,641,644	P	Benbow R.L.	Angle resolved photoemission from layered Bi_2Te_3: Theory and experiment
Bi-Te	ZEMTAE,1978,69, ,405,409	P	Predel B.	Schmelzenthalpien und Molwärmen einiger intermetallischer Verbindungen des Tellurs
Bi-Te	ACBCAR,1979,35, ,147,149	S	Yamana K.	Bismuth Tellurides: BiTe and Bi_4Te_3
Bi-Te	INOMAF,1979,15, ,1660,1664	S P C	Safarov M.G.	Thermoelectric properties of Bi_2Te_3-based solid solutions in the system Bi_2Te_3-InS
Bi-Te	JPCSAW,1979,40, ,201,207	P	Futro A.T.	Analysis of reflectivity spectrum and band structure of $Bi_{12}GeO_{20}$
Bi-Te	RJICAQ,1981,26, ,566,569	S P	Novoselova A.V.	Heterogeneous Equilibria and Thermoelectric Properties of Alloys in the CdTe-Sb_2Te_3 and
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Bi-Te	INOMAF,1984,20, ,1068,1074	S P C	Glazov V.M.	Production of semiconducting materials by the method of ultrafast cooling of the melt
Bi-Te	INOMAF,1984,20, ,1143,1146	P	Sher A.A.	Influence of cadmium telluride and tin telluride on the electrophysical properties of Bi_2Te_3 and
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Bi-Te	PSSBBD,1984,125, ,131,138	P	Kullmann W.	Effect of Hydrostatic and Uniaxial Pressure on Structural Properties and Raman Active Lattice
Bi-Te	RJPCAR,1984,58, ,176,180	S P C	Glazov V.M.	A Thermodynamic Assessment and Experimental Verification of the Possibility of Diffusionless
Bi-Te	RJPCAR,1984,58, ,42,45	P	Ivanova L.I.	Relationship between the Standard Entropy of Inorganic Compounds and the Principal Quantum
Bi-Te	INOMAF,1985,21, ,782,785	P	Vigdorovich V.N.	Structure and electrical properties of condensed films of bismuth alloys
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Bi-Te	SSCOA4,1985,55, ,1031,1034	P	Horak J.	Inversion of conductivity type in $Bi_2Te_{3-x}S_x$ crystals
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Bi-Te	PSSBBD,1986,134, ,K83,K88	P	Situmorang M.	Anisotropy of the Seebeck Coefficient in Bismuth Telluride
Bi-Te	PHMMA6,1987,64,4,93,97	P	Levitskiy Y.T.	Electrical properties of twinned crystals of bismuth alloyed with tin and tellurium
Bi-Te	PRBMDO,1987,35, ,4511,4514	P	Lee C.Y.	Relativistic corrections to the semiconducting properties of selected materials
Bi-Te	PSSABA,1987,100, ,401,404	S	Predota M.	On the Incorporation of Germanium Atoms into the Bi_2Te_3 Crystal Lattice
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Bi-Te	INOMAF,1988,24, ,616,622	P	Kulish U.M.	Point-defect formation enthalpies in binary and ternary semiconductors
Bi-Te	JPCSAW,1988,49, ,1127,1132	P	Ibrahim M.M.	D.c. electrical conductivity of bulk specimens of the system $Bi_{1-x}Te_x$
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Bi-Te	PRBMDO,1988,37, ,4196,4200	P	Smandek B.	Bremsstrahlung-isochromat study of the layered compounds InSe, $TiSe_2$, $SnSe_2$, SnS_2, and Bi_2Te_3
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Bi-Te	AMETAR,1989,37, ,1337,1342			C	Inui H.	Electron irradiation induced crystalline-amorphous transition in ceramics
Bi-Te	INOMAF,1989,25, ,1077,1079		P		Baranov S.I.	Effect of microcasting technology on the properties of bismuth telluride in the region of intrinsic
Bi-Te	JCRGAE,1989,94, ,53,61		P	C	Laudise R.A.	Czochralski growth of doped single crystals of Bi_2Te_3
Bi-Te	JPCSAW,1989,50, ,945,950		P		Kaibe H.	Anisotropic galvanomagnetic and thermoelectric properties of n-type Bi_2Te_3 single crystal with
Bi-Te	JPCSAW,1990,51, ,253,258		P		Ibrahim M.M.	Thermoelectric power of bulk specimens of the system $Bi_{1-x}Te_x$
Bi-Te	AMMIAY,1991,76, ,257,265	S			Bayliss P.	Crystal chemistry and crystallography of some minerals in the tetradymite group
Bi-Te	INOMAF,1991,27, ,404,409	S	P		Safarov M.G.	Physical properties of solid solutions based on Bi_2Te_3 in the Bi_2Te_3-GaTe system
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Bi-Te	JSSCBI,1991,93, ,485,496		P		Horak J.	$A^3{}_xB^5{}_{2-x}C^6{}_3$ Crystals of Tetradymite Structure
Bi-Te	INOMAF,1992,28, ,1093,1097	S			Korzhuev M.A.	Mechanical properties of single and poly-crystals of copper-doped Bi_2Te_3 and $Bi_2Te_{2.85}Se_{0.15}$
Bi-Te	INOMAF,1992,28, ,231,234	S	P		Chizhevskaya S.N.	Intercalation of single crystals of $Bi_2Te_{3-x}Se_x$ (x= 0; 0.15) by lithium
Bi-Te	INOMAF,1992,28, ,391,393		P		Sherov P.N.	Electrical properties of Bi_2Te_3 single crystals doped with vanadium and thulium
Bi-Te	PRBMDO,1992,46, ,1553,1556		P		Thomas G.A.	Large electronic-density increase on cooling a layered metal: Doped Bi_2Te_3
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Bi-Te	MRBUAC,1993,28, ,591,596	S			Feutelais Y.	A study of the phases in the bismuth-tellurium system
Bi-Te	INOCAJ,1994,33, ,6419,6420	S			Ritter J.J.	A novel synthesis of polycrystalline bismuth telluride
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Bi-Te	INOMAF,1994,30, ,1041,1046			C	Svechnikova T.E.	Thermoelectric figure of merit of Te-doped n-Bi_2Te_3 single crystals
Bi-Te	JPCSAW,1994,55, ,327,338		P		Pecheur P.	Tight-binding studies of crystal stability and defects in Bi_2Te_3
Bi-Te	RJICAQ,1994,39, ,1156,1158	S			Safarov M.G.	The Bi_2Te_3-InS System
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Bi-Te	JMACEP,1996,6, ,773,779		P		Magri P.	Synthesis, properties and performances of electrodeposited bismuth telluride films
Bi-Te	JACSAT,1997,119, ,2505,2515		P		Chung D.Y.	Oligomerization Versus Polymerization of $Te_{x(n-x)}$ in the Polytelluride Compound $BaBiTe_3$.
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Bi-Te	NMATEI,1998,34, ,294,301	S			Karpinskii O.G.	Structural Study of Ternary Layered Compounds in the $(GeTe)_n{\cdot}(Bi_2Te_3)_m$ and $(GeTe)_n{\cdot}(Sb_2Te_3)_m$
Bi-Te	NMATEI,1998,34, ,40,42	S	P		Shepelevich V.G.	Structure of Rapidly Solidified $Bi_{1-x}Sb_xTe$ Foils
Bi-Te	ZEMTAE,1999,90, ,250,260		P	C	Schlieper A.	Thermodynamic investigations in the system Bi-Sn-Te
Bi-Te	JALCEU,2000,299, ,254,257		P		Koukharenko E.	Thermoelectric properties of Bi_2Te_3 material obtained by the ultrarapid quenching process route
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Bi-Te	PRBMDO,2000,62, ,16425,16429		P		Greanya V.A.	Electronic structure of Bi_2Te_3 studied by angle-resolved photoemission
Bi-Te	PRBMDO,2000,62, ,17108,17114	S	P		Kaddouri H.	Simulation of thermoelectric properties of bismuth telluride single crystalline films grown on Si
Bi-Te	ZNBSEN,2000,55, ,627,637	S			Schmidt P.	Chemistry of Mixed Crystals in Complex Phase Diagrams. The System $Bi_2O_3/Bi_2Se_3/Bi_2Te_3$
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Bi-Te	NJMMAW,2001, , ,289,309	S		C	Gu X.P.	Mineral chemistry and associations of Bi-Te(S,Se) minerals from China
Bi-Te	PRBMDO,2001,63,085112,1,4		P		Youn S.J.	First-principles electronic structure and its relation to thermoelectric properties of Bi_2Te_3
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Bi-Te	PHYBE3,2002,311, ,292,297	S	P		Kulbachinskii V.A.	Ferromagnetism in new diluted magnetic semiconductor $Bi_{2-x}Fe_xTe_3$
Bi-Te	ATPLB6,2003,104, ,389,395	S			Winiarz S.	STM and STS Investigations of Bi_2Te_3 Surface
Bi-Te	JMACEP,2003,13, ,911,915	S	P		Ge J.P.	Ultrasonic synthesis of nanocrystals of metal selenides and tellurides
Bi-Te	NMATEI,2004,40, ,530,540	S	P		Shelimova L.E.	Crystal Structures and Thermoelectric Properties of Layered Compounds in the ATe-Bi_2Te_3 (A=
Bi-Te	JESOAN,2005,152, ,G772,G777		P		Zimmer A.	Infrared and visible dielectric function of electroplated $Bi_{2+x}Te_{3+x}$ films determined by
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Bi-Te	MRBUAC,2007,42, ,1986,1994	S			Adam A.	Rietveld refinement of the semiconducting system $Bi_{2-x}Fe_xTe_3$ from X-ray powder diffraction
Bi-Te	PHYBE3,2007,400, ,11,15		P		Zhao L.D.	Effects of process parameters on electrical properties of n-type Bi_2Te_3 prepared by mechanical
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Bi-Te	MRBUAC,2008,43, ,239,243	S	P		Kavei G.	Thermoelectric crystals $Bi_2Te_{2.88}Se_{0.12}$ undoped and doped by $CdCl_2$ or $CdBr_2$ impurities,
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Bi-Te	APPLAB,2010,97,212102,1,3	S	P		Zahid F.	Thermoelectric properties of Bi_2Te_3 atomic quintuple thin films
Bi-Te	BKCSDE,2010,31, ,1123,1127	S			Kim H.J.	A Simple and Quick Chemical Synthesis of Nanostructured Bi_2Te_3, Sb_2Te_3, and $Bi_xSb_{2-x}Te_3$
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Bi-Te	JCOMEL,2010,22,375801,1,4		P		Hor Y.S.	Low temperature magnetothermoelectric effect and magnetoresistance in Te vapor annealed
Bi-Te	JCRGAE,2010,312, ,3410,3415	S	P		Kim J.J.	Hydrothermal synthesis of Bi2Te3 nanowires through the solid-state interdiffusion of Bi and Te
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Bi-Te	IFEREU,2011,128, ,1,7	S	P		Fan X.A.	Effect of nanopowders addition on the thermoelectric properties of n-type Bi_2Te_3 nanocomposites
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Bi-Te	MLETDJ,2011,65, ,3105,3108	S	P		Kadhim A.	Physical properties of $Bi_2(Te,Se)_3$ and $Bi_2Se_{1.2}Te_{1.8}$ prepared using solid-state microwave
Bi-Te	PNASA6,2011,108, ,24,28	S	P		Zhang J.L.	Pressure-induced superconductivity in topological parent compound Bi_2Te_3
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Bi-Te	PRBMDO,2011,83,140504R,1,4		P		Zhang C.	Phase diagram of a pressure-induced superconducting state and its relation to the Hall coefficient
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Bi-Te	CHPLBC,2012,550, ,170,174	S	P		Guo X.	Double effects of high pressure and Sb doping content on thermoelectric properties of Bi_2Te_3-
Bi-Te	CRECF4,2012,14, ,2159,2165	S	P		Fu J.	Bi_2Te_3 nanoplates and nanoflowers: Synthesized by hydrothermal process and their enhanced
Bi-Te	DDBPE8,2012,190, ,558,561	S	P		Kulbachinskii V.A.	Influence of magnetic impurities on thermoelectric capabilities of Bi_2Te_3, Sb_2Te_3, and Bi_2Se_3
Bi-Te	JALCEU,2012,521, ,163,173	S	P		Peranio N.	Room-temperature MBE deposition, thermoelectric properties, and advanced structural
Bi-Te	JAPIAU,2012,111,112630,1,6	S	P		Zhang S.J.	The comprehensive phase evolution for Bi_2Te_3 topological compound as function of pressure
Bi-Te	JCRGAE,2012,352, ,143,146	S	P		Jariwala B.	Structural defects and microindentation analysis of zone melted $Bi_2Te_{3-x}Se_x$ whiskers
Bi-Te	JMACEP,2012,22, ,20943,20951	S	P		Wang S.	Enhanced thermoelectric properties of $Bi_2(Te_{1-x}Se_x)_3$-based compounds as n-type legs for low-
Bi-Te	JMACEP,2012,22, ,725,730		P		Saleemi M.	Synthesis, processing, and thermoelectric properties of bulk nanostructured bismuth telluride
Bi-Te	JMREEE,2012,27, ,2930,2936		P		Brostow W.	Bismuth telluride-based thermoelectric materials: Coatings as protection against thermal cycling
Bi-Te	JSSCBI,2012,189, ,85,89	S	P		Molli M.	Solvothermal synthesis and study of nonlinear optical properties of nanocrystalline thallium
Bi-Te	JSSCBI,2012,193, ,105,108		P		Jacquot A.	Coupled theoretical interpretation and experimental investigation of the anisotropy of the lattice
Bi-Te	JSSCBI,2012,193, ,13,18	S	P		Bos J.W.G.	Phase stability, structures and properties of the $(Bi_2)_m(Bi_2Te_3)_n$
Bi-Te	JSSCBI,2012,193, ,47,52		P		Kulbachinskii V.A.	Thermoelectric properties of Bi_2Te_3, Sb_2Te_3 and Bi_2Se_3 single crystals with magnetic impurities
Bi-Te	JTACF7,2012,110, ,523,527		P		Srivastava P.	Structural and thermal properties of chemically synthesized Bi_2Te_3 nanoparticles
Bi-Te	MRBUAC,2012,47, ,1432,1437	S	P		Yu F.	Structural and thermoelectric characterizations of high pressure sintered nanocrystalline Bi_2Te_3
Bi-Te	PRBMDO,2012,86,121201R,1,4		P		West D.	Native defects in second-generation topological insulators: Effect of spin-orbit interaction on
Bi-Te	PRBMDO,2012,86,184111,1,15	S	P		Luo X.	First-principles investigations of the atomic, electronic, and thermoelectric properties of
Bi-Te	PRBMDO,2012,86,205403,1,6		P		Niesner D.	Unoccupied topological states on bismuth chalcogenides
Bi-Te	PRBMDO,2012,86,224301,1,9	S	P		Bessas D.	Lattice dynamics in Bi_2Te_3 and Sb_2Te_3: Te and Sb density of phonon states
Bi-Te	PRLTAO,2012,108,266806,1,5		P		Wang X.	Room temperature giant and linear magnetoresistance in topological insulator Bi_2Te_3 nanosheets
Bi-Te	PRLTAO,2012,109,036803,1,5		P		Mirhosseini H.	Spin texture and circular dichroism in photoelectron spectroscopy from the topological insulator
Bi-Te	PRLTAO,2012,109,076801,1,5		P		Henk J.	Topological character and magnetism of the dirac state in Mn-doped Bi_2Te_3
Bi-Te	PRLTAO,2012,109,246602,1,5		P		Qu D.X.	Quantum oscillations in magnetothermopower measurements of the topological insulator Bi_2Te_3
Bi-Te	PRLTAO,2012,109,247604,1,5		P		Wolos A.	Landau-level spectroscopy of relativistic fermions with low Fermi velocity in the Bi_2Te_3 three-
Bi-Te	PSOSED,2012,54, ,261,266		P		Ovsyannikov S.V.	Thermoelectric properties of p-$Bi_{2-x}Sb_xTe_3$ solid solutions under pressure
Bi-Te	SCMAF7,2012,67, ,161,164		P		Li D.	Thermoelectric properties of hydrothermally synthesized $Bi_2Te_{3-x}Se_x$ nanocrystals
Bi-Te	SSCOA4,2012,152, ,1119,1122	S	P		Atuchin V.V.	Structural and vibrational properties of PVT grown Bi_2Te_3 microcrystals
Bi-Te	SSCOA4,2012,152, ,284,287		P		Pradhan G.K.	Raman signatures of pressure induced electronic topological and structural transitions in Bi_2Te_3
Bi-Te	SSCOA4,2012,152, ,810,815		P		He H.	Characterization of hexagonal Bi_2Te_3 nanosheets prepared by solvothermal method
Bi-Te	THACAS,2012,542, ,57,61		P		Lee H.J.	Thermoelectric properties of n-type Bi-Te thin films with deposition conditions using RF
Bi-Te	APPLAB,2013,103,052102,1,4		P		Zhang J.	Electronic topological transition and semiconductor-to-metal conversion of Bi_2Te_3 under high
Bi-Te	CHPLBC,2013,568/569, ,190,194		P		Guo X.	Investigating the thermoelectric properties of synthesized Bi_2Te_3 under different synthesis
Bi-Te	CPLEEU,2013,30,127801,1,5		P		Dong T.	Temperature-induced plasma frequency shift in Bi_2Te_3 and $Cu_xBi_2Se_3$
Bi-Te	FEROA8,2013,448, ,29,41	S	P		Koc H.	Optical properties and electronic band structure of topological insulators (on $A^5{}_2B^6{}_3$ compound
Bi-Te	JALCEU,2013,552, ,107,110		P		We J.H.	Improvement of thermoelectric properties of screen-printed Bi_2Te_3 thick film by optimization of
Bi-Te	JCOMEL,2013,25,075501,1,5		P		Dordevic S.V.	Signatures of charge inhomogeneities in the infrared spectra of topological insulators Bi_2Se_3,
Bi-Te	JECMA5,2013,42, ,1140,1145	S	P		Wu F.	Effects of different morphologies of Bi_2Te_3 nanopowders on thermoelectric properties
Bi-Te	JECMA5,2013,42, ,1324,1329		P		Budnik A.V.	Effect of initial bulk material composition on thermoelectric properties of Bi_2Te_3 thin films
Bi-Te	JESOAN,2013,160, ,D408,D416		P		Rostek R.	Thermoelectric characterization of electrochemically deposited Bi_2Te_3 films accounting for the
Bi-Te	JJAPB6,2013,52,103001,1,6		P		Wang X.	Magneto-optical Faraday and Kerr effects in topological insulators Bi_2Te_3 and Bi_2Se_3
Bi-Te	JMCCCX,2013,1, ,3176,3189	S	P		Cava R.J.	Crystal structure and chemistry of topological insulators
Bi-Te	JMCCCX,2013,1, ,6271,6277		P		Lu Z.	Aqueous solution synthesis of $(Sb, Bi)_2(Te, Se)_3$ nanocrystals with controllable composition and
Bi-Te	JMREEE,2013,28, ,2106,2112		P		Sakata T.	Wet-chemical preparation of digold bismuthide, gold diantimonide, and gold ditelluride particles
Bi-Te	JMTSAS,2013,48, ,4999,5004	S	P		Lu P.	A theoretical investigation on thermoelectric performance of ternary $(Bi_{1-x}Sb_x)_2Te_3$ compound
Bi-Te	JSSEFS,2013,17, ,2071,2078		P		Manzano C.V.	Thermoelectric properties of Bi_2Te_3 films by constant and pulsed electrodeposition
Bi-Te	MSFOEP,2013,743/744, ,65,69	S	P		Li F.	Fabrication and thermoelectric properties of Bi_2Te_3 prepared by combining chemical bath method
Bi-Te	MTARCE,2013,54, ,618,625		P		Kim J.H.	Thermoelectric characteristics of n-type Bi_2Te and p-type Sb_2Te_3 thin films prepared by co-
Bi-Te	PMHABF,2013,93, ,681,689		P		Childres I.	AFM and Raman studies of topological insulator materials subject to argon plasma etching
Bi-Te	PRBMDO,2013,87,125303,1,6		P		Wang L.L.	Native defects in tetradymite $Bi_2(Te_xSe_{3-x})$ topological insulators
Bi-Te	PRBMDO,2013,87,201105R,1,5		P		Jo N.H.	Tuning of magnetic and transport properties in Bi_2Te_3 by divalent Fe doping
Bi-Te	PRBMDO,2013,88,165135,1,11		P		Nechaev I.A.	Quasiparticle band gap in the topological insulator Bi_2Te_3
Bi-Te	PRBMDO,2013,88,205207,1,8		P		Rischau C.W.	Doping of Bi_2Te_3 using electron irradiation
Bi-Te	PRBMDO,2013,88,224108,1,7	S	P		Park K.	Local strain and anharmonicity in the bonding of $Bi_2Se_{3-x}Te_x$ topological insulators
Bi-Te	PRLTAO,2013,110,216801,1,5		P		Scholz M.R.	Reversal of the circular dichroism in angle-resolved photoemission from Bi_2Te_3
Bi-Te	PSSBBD,2013,250, ,669,676		P		Manjon F.J.	High-pressure studies of topological insulators Bi_2Se_3, Bi_2Te_3, and Sb_2Te_3
Bi-Te	ZAACAB,2013,639, ,2406,2410	S	P		Dong H.	Shape-stabilized Bi_2Te_3-capped tellurium nanorods
Bi-Te	ACIEF5,2014,53, ,729,733		P		Xiao G.	Unexpected room-temperature ferromagnetism in nanostructured Bi_2Te_3
Bi-Te	CEUJED,2014,20, ,5657,5664		P		Guo W.	A new strategy for realizing the conversion of "Homo-Hetero-Homo" heteroepitaxial growth in
Bi-Te	CJOPAW,2014,52, ,239,250	S	P		Kim H.J.	The microstructure of PbTe-Bi_2Te_3 alloys and their thermoelectric properties
Bi-Te	CRECF4,2014,16, ,3507,3514		P		Chai Z.	Thermoelectric metal tellurides with nanotubular structures synthesized by the Kirkendall effect
Bi-Te	CYSTE3,2014,59, ,753,757	S	P		Golubkov M.V.	Growth, structure, and some transport properties of topological insulators based on bismuth
Bi-Te	JALCEU,2014,586, ,392,398	S	P		Xiong Z.	Phase transition, electronic, elastic and thermodynamic properties of Bi_2Te_3 under high pressure
Bi-Te	JAPIAU,2014,115,023904,1,7	S	P		Harrison S.E.	Study of Gd-doped Bi_2Te_3 thin films: Molecular beam epitaxy growth and magnetic properties
Bi-Te	JCRGAE,2014,401, ,636,639	S	P		Fedorchenko I.V.	Growth, characterization and study of ferromagnetism of bismuth telluride doped with
Bi-Te	JMCAET,2014,2, ,12821,12826		P		Zhu H.T.	Synthesis of highly crystalline Bi_2Te_3 nanotubes and their enhanced thermoelectric properties
Bi-Te	JPCSDZ,2014,500,192003,1,5	S	P		Einaga M.	Pressure-induced superconductivity in non-stoichiometric bismuth telluride $Bi_{35}Te_{65}$
Bi-Te	PHYBE3,2014,433, ,157,164	S	P		Rahnamaye Aliabad H.A.	Thermoelectricity and superconductivity in pure and doped Bi_2Te_3 with Se
Bi-Te	PRBMDO,2014,89,174425,1,8	S	P		Lee J.S.	Ferromagnetism and spin-dependent transport in n-type Mn-doped bismuth telluride thin films
Bi-Te	PRBMDO,2014,89,235308,1,8		P		Chapler B.C.	Infrared electrodynamics and ferromagnetism in the topological semiconductors Bi_2Te_3 and Mn-
Bi-Te	PSSCGL,2014,11, ,1373,1376		P		Nikolaeva A.A.	Galvanomagnetic and thermoelectric properties of Te doped single-crystal bismuth wires
Bi-Te	PSSCGL,2014,11, ,1377,1381		P		Konopko L.A.	Thermoelectric properties of Bi_2Te_3 microwires
Bi-Th	ACCRA9,1957,10, ,476,477	S			Ferro R.	The crystal structures of thorium bismuthides
Bi-Th	PNMFAR,1959,2, ,612,619	S		C	Bauer A.A.	Thorium alloy systems
Bi-Th	ZEMTAE,1969,60, ,465,468			C	Dahlke O.	Dissoziationsdruck des Wismuts im System Wismut-Thorium
Bi-Th	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Th	JCOMAH,1980,70, ,213,216	S	P		Borsese A.	Thermochemistry of binary alloys of rare earths: A comparison between experimental and
Bi-Th	BAPDDW,1982,3, ,96,98			C	Chiotti P.	The Bi-Th (Bismuth-Thorium) System

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Bi-Th	JCOMAH,1982,84, ,165,172	S	P	C	Borzone G.	Thorium bismuthides: Crystal structures and thermochemistry
Bi-Th	ACSBDA,2014,70, ,459,468	S	P		Kanchana V.	High-pressure study of binary thorium compounds from first principles theory and comparisons
Bi-Ti	MOCMB7,1958,89, ,154,159	S			Auer Welsbach H.	Untersuchung reibungspyrophorer Ti-Legierungen; Ti_2Bi, ein neuer Strukturtyp
Bi-Ti	TASEA7,1960,52, ,1059,1071	S		C	Obinata I.	The system titanium-bismuth
Bi-Ti	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Ti	BAPDDW,1984,5, ,610,613			C	Murray J.L.	The Bi-Ti (Bismuth-Titanium) System
Bi-Ti	ZEKRDZ,1988,182, ,27,28	S			Block H.	Antimonide und Wismutide von Elementen der dritten und vierten Nebengruppe
Bi-Ti	JSSCBI,1997,134, ,26,30	S			Richter C.G.	Preparation and Crystal Structure of the Titanium and Hafnium Bismuthides Ti_8Bi_9 and Hf_8Bi_9
Bi-Ti	ZEKRDZ,1997,S12, ,139b,	S			Richter C.G.	Die erste strukturell charakterisierte Titan-Wismut-Verbindung: Ti_8Bi_9
Bi-Ti	CRTEDF,2006,41, ,349,357			C	Vassilev G.P.	Contribution to the Ti-Bi phase diagram
Bi-Ti	JPEDAV,2010,31, ,314,315			C	Okamoto H.	Bi-Ti (Bismuth-Titanium)
Bi-Ti	JMMMDC,2013,347, ,14,17	S	P		Chen Z.Y.	Half-metallic ferromagnetism with low magnetic moment in zinc-blende TiBi from first-
Bi-Ti	JPEDAV,2013,34, ,289,296			C	Maruyama S.	Phase diagram investigations of the Bi-Ti system
Bi-Tl	ZACMAH,1906/07,51, ,328,335			C	Chikashige M.	Metallographische Mitteilungen aus dem Institut für anorganische Chemie der Universität
Bi-Tl	ZACMAH,1913,83, ,200,227			C	Kurnakow N.	Verbindungen veränderlicher Zusammensetzung in den Thallium-Wismutlegierungen
Bi-Tl	SUNVAQ,1926, ,2,1,101	S			Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Bi-Tl	ZEMTAE,1937,29, ,79,84		P		Weibke F.	Über die Bildungswärmen einiger metallischer Systeme, berechnet aus elektrochemischen
Bi-Tl	DANKAS,1950,74, ,935,938	S			Makarov E.S.	Crystal structure of the γ-phase of the system Al-Mg and the γ-phase of the system Tl-Bi
Bi-Tl	MRBUAC,1967,2, ,69,73	S			Ng S.C.	Characterization of large alloy single crystals by neutron diffraction
Bi-Tl	PHMMA6,1970,29,1,212,214			C	Tonkov Y.Y.	Phase equilibria in the system Bi-Tl under pressure
Bi-Tl	SSCOA4,1970,8, ,851,853		P		Claeson T.	Fermi surface-Brillouin zone effect in f.c.c. Bi-Tl alloys
Bi-Tl	ZEMTAE,1970,61, ,585,591	S		C	Predel B.	Aufbau und Thermodynamik des Systems Wismut-Thallium
Bi-Tl	JNCSBJ,1971,6, ,370,392		P	C	Suchet J.P.	Daltonides, berthollides and inorganic glasses
Bi-Tl	PLRBAQ,1972,6, ,2982,2994	S	P		Gordon D.E.	Induced High-Pressure Phases in the Bi-In, Bi-Sn, and Bi-Tl Alloy Systems
Bi-Tl	AMETAR,1974,22, ,759,766	S	P	C	Claeson T.	Phase transformation and electron structure effects in Bi-Tl
Bi-Tl	JCOMAH,1979,68, ,99,103	S			Ellner M.	Zur strukturellen Verwandtschaft der Phasen In_2Bi und $TlBi_2$
Bi-Tl	TJIMAA,1979,20, ,742,750		P		Matsuda T.	On the Phase Transitions in the Tl-Bi System near Tl_3Bi
Bi-Tl	JCOMAH,1984,102, ,155,166		P		Es Said O.S.	Electrical resistivity of bismuth and its dilute alloys
Bi-Tl	PRBMDO,1984,29, ,184,190		P		Mitrovic B.	The ratio $2\Delta_0/k_BT_c$ within Eliashberg theory
Bi-Tl	AMSBEE,1992,5, ,221,223	S			Che G.C.	Phase diagram of Bi-Pb-Tl ternary system
Bi-Tl	JCOMEL,2007,19,106221,1,18	S	P		Saidi Houat N.	Structural stability of thallium-V compounds
Bi-Tm	AANLAW,1964,37, ,160,164	S	P		Iandelli A.	Sui composti di formula MX formati dalle Terre rare con P, As, Sb, Bi, S, Se, Te. Composti del
Bi-Tm	APCPCS,1974,18, ,1068,1072		P		Davis H.L.	Neutron measurement of crystal field splittings in TmAs and TmBi
Bi-Tm	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Tm	JUPSAU,1977,42, ,1154,1160		P		Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
Bi-Tm	JUPSAU,1977,42, ,1161,1169		P		Sugawara K.	Effect of Crystal-Fields on the Electron Paramagnetic Resonance and Nuclear Magnetic
Bi-Tm	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Tm	JALCEU,1996,240, ,272,277	S	P	C	Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Tm	JPEQE6,1999,20, ,164,			C	Okamoto H.	Bi-Ti (Bismuth-Thulium)
Bi-Tm	NMATEI,2003,39, ,54,57	S	P	C	Abulkhaev V.D.	Phase Relations and Properties of Alloys in the Tm-Bi System
Bi-Tm	JPEDAV,2006,27, ,305,			C	Okamoto H.	Bi-Tm (Bismuth-Thulium)
Bi-Tm	JALCEU,2010,502, ,43,48		P	C	Wang C.P.	Thermodynamic assessments of the Bi-Nd and Bi-Tm systems
Bi-Tm	JPEDAV,2011,32, ,171,			C	Okamoto H.	Bi-Tm (Bismuth-Thulium)
Bi-U	AANLAW,1952,13, ,401,405	S			Ferro R.	Sulle leghe dell'Uranio col Bismuto
Bi-U	TAIMAF,1957,209, ,131,136	S		C	Teitel R.J.	Uranium-Bismuth System
Bi-U	JIMEAP,1958/59,87, ,159,160			C	Cotterill P.	The constitution of bismuth-uranium alloys in the composition range 0-35 at.% uranium
Bi-U	AMETAR,1961,9, ,225,236			C	Cosgarea A. Jr.	Thermodynamic properties of uranium-bismuth alloys
Bi-U	TMSAAB,1961,221, ,83,90			C	Weinberg A.F.	Uranium Solubility in Bismuth-Base Liquid Solutions
Bi-U	BAPCAQ,1966,14, ,495,497	S	P		Trzebiatowski W.	Magnetic Properties of Uranium Bismuthides
Bi-U	PHSSAK,1967,22, ,517,526	S	P		Leciejewicz J.	Neutron-Diffraction Study of Antiferromagnetism in USb_2 and UBi_2
Bi-U	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Bi-U	JAPIAU,1969,40, ,1135,		P		Olsesn C.E.	Neutron-diffraction investigations on USb, UBi, and U_3Sb_4
Bi-U	JPCSAW,1969,30, ,1642,1644	S	P		Kuznietz M.	Antiferromagnetic structures of USb and UBi
Bi-U	CZYPAO,1971,21, ,969,978	S	P		Sternberk J.	Magnetic Transition Points in U_3Bi_4 abd UGa_2
Bi-U	PSSBBD,1971,43, ,147,156	S	P		Troc R.	High-Temperatures Susceptibility of Uranium Compounds with Th_3P_4-Type Crystal Structure
Bi-U	CCACAA,1973,45, ,371,376	S	P		Tudja M.	On the Existence of the FCC Uranium
Bi-U	JPCSAW,1973,34, ,1537,1542		P		Adachi H.	A theory of magnetism for semi-metallic uranium compounds
Bi-U	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-U	JMMMDC,1982,29, ,247,256	S	P		Weinberger P.	The electronic structure of UTe and UBi
Bi-U	ICHAA3,1984,94, ,229,239	S	P		Troc R.	Crystal Field and Exchange Interactions in Cubic Uranium Semimetallic Compounds
Bi-U	JMMMDC,1984,42, ,65,72	S	P		Amoretti G.	Crystal field interpretation of the magnetic properties of UX_2 compounds (X= P, As, Sb, Bi)
Bi-U	JALCEU,1993,193, ,88,93	S			Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
Bi-U	PHYBE3,1993,190, ,75,83	S	P		Gensini M.M.	High-pressure behavior of CmBi and UBi
Bi-U	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Bi-U	PHYBE3,1997,234/236, ,694,695		P		Gukasov A.	Neutron diffraction study of magnetic structure of U_3Bi_4 and U_3Sb_4
Bi-U	JALCEU,1998,271/273, ,426,432	S	P		Braithwaite D.	Pressure effects on magnetism in the uranium and neptunium monopnictides
Bi-U	PRBMDO,1999,59, ,14571,14582		P		Antonov V.N.	Fully relativistic spin-polarized LMTO calculations of the magneto-optical Kerr effect of d and f
Bi-U	JALCEU,2000,309, ,31,38		P		Knöpfle K.	Noncollinear magnetic order in U_3Bi_4
Bi-U	JCOMEL,2007,19,125203,1,14		P	C	Onuki Y.	High-quality single-crystal growth and unique electronic states in cerium and uranium
Bi-U	SSCOA4,2009,149, ,1772,1776	S	P		Rached D.	Structural phase transition and elastic properties of curium and uranium monobismuthides under
Bi-U	JNUMAM,2011,412, ,66,71		P	C	Wang C.P.	Thermodynamic assessments of the Bi-U and Bi-Mn systems
Bi-U	PSSBBD,2012,249, ,38,49	S	P		Bhardwaj P.	Structural analysis of partially covalent lanthanide and actinide bismuthides with phase-transition
Bi-V	JAPDEJ,1990,6, ,19,23			C	Smith J.F.	The Bi-V (bismuth-vanadium) system
Bi-V	JAPIAU,2010,107,043910,1,7	S	P		Kahal L.	Theoretical study of the structural stability, electronic, and magnetic properties of MBi (M= V,
Bi-V	JAPIAU,2012,111,113703,1,7	S	P		Gao G.Y.	First-principles prediction of half-metallic ferromagnetism in five transition-metal chalcogenides:
Bi-Y	12ULAW,1961, , ,232,240	S	P		Miller J.F.	Rare earth intermetallic compounds with elements of groups V and VI
Bi-Y	SPHCA6,1963,7, ,636,637	S			Zhuravlev N.N.	X-ray study of the structure of YBi and YSb
Bi-Y	AANLAW,1964,36, ,66,69	S			Bruzzone G.	Sul comportamento di Ittrio. Europio e Itterbio nei composti MX con i metalloidi del V e VI

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Bi-Y	JCOMAH,1969,18, ,215,220	S		C	Schmidt F.A.	The yttrium-bismuth alloy system
Bi-Y	REC870,1970,2, ,598,609	S		C	Carlson O.N.	Correlations between systems of yttrium with the groups IVB and VB elements
Bi-Y	THACAS,1974,8, ,387,391		P		Ferro R.	Heat of formation of yttrium-bismuth alloys
Bi-Y	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Y	ACBCAR,1976,32, ,1440,1445	S			Wang Y.	The Crystal Structure of Y_5Bi_3 and its Relation to the Mn_5Si_3 and the Yb_5Sb_3 Type Structures
Bi-Y	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Y	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Bi-Y	BAPDDW,1989,10, ,455,457			C	Gschneidner K.A. Jr.	The Bi-Y (Bismuth-Yttrium) System
Bi-Y	JALCEU,1996,240, ,272,277	S	P		Abdusalyamova M.N.	Phase diagrams and thermodynamic properties of rare earth-bismuth systems
Bi-Y	INOCAJ,2009,48, ,4362,4372	S	P		Gupta S.	R_5Pn_3-type phases of the heavier trivalent rare-earth-metal pnictides (Pn= Sb, Bi): New phase
Bi-Y	JPEDAV,2011,32, ,441,446			C	Wang S.L.	Thermodynamic assessments of the Bi-Tb and Bi-Y systems
Bi-Y	PHSTBO,2013,88,055601,1,4	S	P		Azzi S.	High pressure phase of pnictides yttrium YAs and YBi: First-principles studies
Bi-Yb	JCOMAH,1967,12, ,344,352	S	P		Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Bi-Yb	JCOMAH,1975,41, ,329,337	S			Yoshihara K.	Rare-earth bismuthides
Bi-Yb	38NEA6,1977, , ,529,531	S	P		Bucher E.	Intermediate valence properties of a series of Ln_4X_3 compounds with anti-Th_3P_4 structure
Bi-Yb	JCOMAH,1978,57, ,39,51		P		Taylor J.B.	Rare earth arsenides: The metal-rich europium arsenides
Bi-Yb	JUPSAU,1981,50, ,19,20		P		Vijayakumar V.	Thermoelectric Behaviour of Sm_4Bi_3 and Yb_4Bi_3 at High Pressures
Bi-Yb	JCOMAH,1985,109, ,L19,L23	S		C	Maksudova T.F.	The ytterbium-bismuth system
Bi-Yb	JMMMDC,1985,47/48, ,570,572	S	P		Ochiai A.	Valence fluctuation in anti-Th_3P_4 structure Yb_4Sb_3 and Yb_4Bi_3
Bi-Yb	JUPSAU,1989,58, ,4534,4543	S	P		Suga S.	XPS and UPS Studies of Valence Fluctuation and Surface States of Yb_4As_3, Yb_4Sb_3 and Yb_4Bi_3
Bi-Yb	JUPSAU,1990,59, ,4129,4141	S	P		Ochiai A.	Heavy Fermion Behavior in Extremely Low Carrier Concentration System Yb_4As_3
Bi-Yb	CAATDG,1991,22, ,17,21		P	C	Borzone G.	Phase Equilibria and Thermodynamic Properties of Yb-Bi System
Bi-Yb	JALCEU,1992,183, ,303,311	S	P		Fisk Z.	On the existence of heavy fermion ytterbium compounds
Bi-Yb	PRBMDO,1993,47, ,3933,3943		P		Cho E.J.	Surface core-level and electronic structures of Yb compounds studied with use of photoemission
Bi-Yb	GCITA9,1995,125, ,263,270			C	Borzone G.	Ytterbium bismuthides: Ytterbium valency and thermodynamics
Bi-Yb	JPEQE6,1995,16, ,365,366			C	Okamoto H.	Comment on Bi-Yb (Bismuth-Ytterbium)
Bi-Yb	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Bi-Yb	JALCEU,1998,265, ,104,114	S			Leon Escamilla E.A.	Hydrogen stabilization. Nine isotypic orthorhombic A_5Pn_3H phases (among A= Ca, Sr, Ba, Sm,
Bi-Yb	JPEQE6,1999,20, ,453,			C	Okamoto H.	Bi-Yb (Bismuth-Ytterbium)
Bi-Yb	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Bi-Yb	ZNBSEN,2007,62, ,935,940	S	P		Liang Y.	Chemical bonding and physical properties of Yb_5Bi_3
Bi-Yb	SSSCFJ,2013,18, ,127,130	S	P		Liang Y.	Synthesis, crystal structure and physical properties of $Yb_{11}Bi_{10-x}Sn_x$
Bi-Zn	PRSLAZ,1891,49, ,156,173			C	Alder Wright C.R	"On Certain ternary alloys. Pare III. Alloys of bismuth, zinc, and tin, and bismuth, zinc, and
Bi-Zn	ZEMTAE,1955,46, ,773,779			C	Seith W.	Zur Kenntnis von Mischungslücken im flüssigen Zustand bei metallischen Zwei- und
Bi-Zn	PHMMA6,1967,23,3,161,163		P		Kuz'menko P.P.	Electrical resistivity and electro-transport in the system Bi-Zn at 700 °C
Bi-Zn	BSCFAS,1973, , ,1533,1537			C	Martin Garin L.	Contribution a l'étude des propriétés thermodynamiques du système Zn-Bi
Bi-Zn	MOCMB7,1976,107, ,1437,1448			C	Hayer E.	Thermodynamic Properties of Liquid Zinc-Bismuth Alloys
Bi-Zn	RMLYAQ,1979, ,6,165,169		P		Magomedov A.M.	Thermo-e.m.f. of Bi-Cd and Bi-Zn alloys
Bi-Zn	TJIMAA,1980,21, ,226,236			C	Okajima K.	Equilibria between the Two Immiscible Liquid Phases in the Zinc-Bismuth System
Bi-Zn	IKAKAK,1984, ,6,9,14			C	Atamanova N.M.	Physicochemical study of zinc-bismuth-mercury system alloys
Bi-Zn	CCCTD6,1989,13, ,301,310			C	Chou K.C.	Calculation of activities from the phase diagram involving two liquid or solid coexisting phases
Bi-Zn	CCCTD6,1990,14, ,349,362			C	Zhang F.	A new treatment for calculating activities from phase diagrams involving two liquid or solid
Bi-Zn	CCCTD6,1990,14, ,363,366		P		Schlesinger M.E.	How regular is regular? Statistical assessments of binary metallic solutions
Bi-Zn	JALCEU,1996,234, ,260,263			C	Khairulin R.A.	The study of two-melt phase separation in the Bi-Zn system by the γ attenuation technique
Bi-Zn	JALCEU,1996,238, ,149,154			C	Bouharkat F.	Miscibility study in the bismuth-zinc system Extension to the isotherms 425 and 500 °C of the
Bi-Zn	CCCTD6,1997,21, ,391,400			C	Malakhov D.V.	Confidence intervals of calculated phase boundaries
Bi-Zn	JPEQE6,1997,18, ,218,			C	Okamoto H.	Bi-Zn (Bismuth-Zinc)
Bi-Zn	JPEQE6,1997,18, ,327,337			C	Predel B.	Constitution and Thermodynamics of Monotectic Alloys - A Survey
Bi-Zn	CCCTD6,2000,24, ,1,14			C	Malakhov D.V.	Thermodynamic assessment of the Bi-Zn system
Bi-Zn	JPEQE6,2000,21, ,514,520		P		Malakhov D.V.	Thermodynamic Calculation of Phase Equilibria of the Bi-Sn-Zn System
Bi-Zn	JPEQE6,2000,21, ,571,			C	Okamoto H.	Bi-Zn (Bismuth-Zinc)
Bi-Zn	ZEMTAE,2003,94, ,390,395			C	Kim S.S.	Thermodynamic assessment of the miscibility gaps and metastable liquid in the Zn-Bi, Zn-Pb,
Bi-Zn	CCCTD6,2007,31, ,438,448			C	Vizdal J.	Thermodynamic assessment of the Bi-Sn-Zn system
Bi-Zn	MCHPDR,2010,122, ,108,113			C	Minic D.	Experimental investigation and thermodynamic prediction of the Bi-Sb-Zn phase diagram
Bi-Zn	JPEDAV,2014,35, ,530,543		P	C	Wang C.	Experimental investigation and thermodynamic calculation of the phase equilibria in the Bi-Cu-
Bi-Zr	SPHCA6,1960,4, ,880,881	S			Bykov V.N.	On the structure of an intermetallic compound of Zr
Bi-Zr	ZEMTAE,1968,59, ,306,308	S			Eberle D.	Strukturuntersuchungen im System Zirkonium-Wismut und einigen quasihomologen
Bi-Zr	SSCOA4,1969,7, ,1803,1804	S	P		Arunsingh	On intermetallic compound Bi_2Zr
Bi-Zr	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Bi-Zr	BAPDDW,1990,11, ,295,297			C	Okamoto H.	The Bi-Zr (Bismuth-Zirconium) System
Bi-Zr	ZAACAB,2001,627, ,1941,1948	S			Haase M.G.	Preparation and Crystal Structures of some Binary Pnictides of Scandium, Zirconium, and
Bi-Zr	ZKNSFT,2004,219, ,3,4	S			Boström M.	Refinement of the crystal stryctur of zirconium monobismuthide, ZrBi
Bi-Zr	SSSCFJ,2006,8, ,1173,1180	S	P		Boström M.	Synthesis, crystal structure, phase relations and chemical bonding analysis of the new Nowotny
Bk-Br	INUCAF,1968,4, ,257,260	S			Cohen D.	The preparation and crystal structure of some berkelium compounds
Bk-Br	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Bk-Br	JINCAO,1975,37, ,743,749	S			Burns J.H.	Crystallographic studies of some transuranic trihalides: $^{239}PuCl_3$, $^{244}CmBr_3$, $^{249}BkBr_3$ and
Bk-Br	RVCMA8,1977,14, ,172,177	S	P		Peterson J.R.	Etude du dimorphisme du bromure de berkelium $^{249}BkBr_3$ par spectrométrie d'absorption et par
Bk-Br	INOCAJ,1980,19, ,2209,2212	S	P		Young J.P.	Chemical consequences of radioactive decay. 1. Study of ^{249}Cf ingrowth into crystalline $^{249}BkBr_3$:
Bk-Br	JCOMAH,1990,158, ,99,104		P		Fuger J.	Molar enthalpy of formation of californium tribromide
Bk-Cl	JINCAO,1968,30, ,823,828	S			Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-II. Berkelium trichloride
Bk-Cl	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Bk-Cl	INOCAJ,1986,25, ,3779,3782	S	P		Peterson J.R.	Absorption spectrophotometric and X-ray diffraction studies of the trichlorides of berkelium-249
Bk-Cm	JALCEU,1998,271/273, ,342,346		P		Heathman S.	High-pressure X-ray diffraction studies of Cm-Bk alloys: contribution to the actinide pressure-
Bk-F	INUCAF,1968,4, ,537,541	S			Asprey L.B.	The preparation of berkelium tetrafluoride and its lattice parameters
Bk-F	JINCAO,1968,30, ,1775,1784	S			Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-IV. Berkelium
Bk-F	INUCAF,1973,9, ,1121,1128	S			Asprey L.B.	On the actinide tetrafluoride lattice parameters
Bk-F	INUCAF,1975,11, ,847,855	S			Haug H.O.	Lattice parameters of the actinide tetrafluorides UF_4, BkF_4, and CfF_4
Bk-F	JINCAO,1981,43, ,1001,1003	S			Ensor D.D.	Absorption spectrophotometric study of berkelium(III) and (IV) fluorides in the solid state

El.-System	Source	Codes	First Author	Title
Bk-F	PRBMDO,1983,28, ,2317,2327	S P	Nave S.E.	Magnetic properties of actinide elements having the $5f^6$ and $5f^7$ electronic configurations
Bk-F	JALCEU,1994,213/214, ,169,172	P	Kleinschmidt P.D.	Thermochemistry of the actinides
Bk-H	INUCAF,1972,8, ,101,107	S P	Fahey J.A.	Some properties of berkelium metal and the apparent trend toward divalent character in the
Bk-H	JCOMAH,1985,109, ,251,259	S	Gibson J.K.	Preparation and X-ray diffraction studies of berkelium hydrides
Bk-I	SVRDAX,1973,15, ,364,367	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Bk-Ir	SVRDAX,1989,31, ,279,281	S	Radchenko V.M.	Binary actinoid and lanthanoid compound synthesis and study. 13. Intermetallides formed by
Bk-Ir	JRNCDM,1990,143, ,261,267	S	Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Bk-N	JINCAO,1980,42, ,995,998	S	Damien D.A.	Preparation and lattice parameters of ^{249}Bk monopnictides
Bk-N	JALCEU,1995,223, ,226,236	P	Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Bk-O	INUCAF,1967,3, ,327,336	S	Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium. I. Berkelium dioxide
Bk-O	JINCAO,1968,30, ,1769,1773	S	Baybarz R.D.	The berkelium oxide system
Bk-O	ATPXA7,1969,15, ,1,6	S	Keller C.	Die Festkörperchemie der Transurane
Bk-O	JINCAO,1973,35, ,4149,4158	S	Baybarz R.D.	High-temperature phases, crystal structures and the melting points for several of the
Bk-O	JINCAO,1973,35, ,489,496	S	Halre R.G.	Identification and analysis of einsteinium sesquioxide by electron diffraction
Bk-O	SVRDAX,1973,15, ,364,367	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Bk-O	INUCAF,1974,10, ,459,465	S P	Fahey J.A.	Thermal expansion of the actinide dioxides
Bk-O	SVRDAX,1975,17, ,203,205	S	Sudakov L.V.	Production and roentgenographic identification of oxides of berkelium and californium
Bk-O	PLRBAQ,1977,15, ,2929,2942	P	Veal B.W.	X-ray photoelectron-spectroscopy study of oxides of the transuranium elements Np, Pu, Am, Cm,
Bk-O	JINCAO,1980,42, ,1729,1733	S C	Turcotte R.P.	Phase behavior in the berkelium-oxygen system
Bk-O	PRBMDO,1983,28, ,2317,2327	S P	Nave S.E.	Magnetic properties of actinide elements having the $5f^6$ and $5f^7$ electronic configurations
Bk-O	BCTJEH,1984,83, ,32,37	S	Taylor D.	Thermal Expansion Data: II Binary Oxides with the Fluorite and Rutile Structures, MO_2, and the
Bk-O	SVRDAX,1989,31, ,637,641	S	Seleznev A.G.	Preparation and crystal structures of metallic ^{248}Cm, ^{249}Bk, and ^{249}Cf
Bk-O	JRNCDM,1990,143, ,253,259	S	Seleznev A.G.	Preparation of rare metallic actinides (^{248}Cm, ^{249}Bk, ^{249}Cf) and investigation of their crystal
Bk-O	JPEQE6,1999,20, ,351,	C	Okamoto H.	Bk-O (Berkelium-Oxygen)
Bk-O	PHYBE3,2014,449, ,133,137	S P	Huang W.	Investigation of the elastic, hardness, and thermodynamic properties of actinide oxides
Bk-P	JINCAO,1980,42, ,995,998	S	Damien D.A.	Preparation and lattice parameters of ^{249}Bk monopnictides
Bk-Pt	SVRDAX,1986,28, ,405,408	S	Radchenko V.M.	Synthesis and study of binary compounds of actinides and lanthanides. VIII. Intermetallides of
Bk-Pt	JCOMAH,1990,157, ,147,153	S	Radchenko V.M.	Pt_5An (An= Am, Cm, Bk, Cf) intermetallic compounds
Bk-Pt	JRNCDM,1990,143, ,261,267	S	Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Bk-Rh	SVRDAX,1989,31, ,279,281	S	Radchenko V.M.	Binary actinoid and lanthanoid compound synthesis and study. 13. Intermetallides formed by
Bk-Rh	JRNCDM,1990,143, ,261,267	S	Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Bk-S	SVRDAX,1973,15, ,364,367	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Bk-Sb	JINCAO,1980,42, ,995,998	S	Damien D.A.	Preparation and lattice parameters of ^{249}Bk monopnictides
Bk-Te	JCOMAH,1990,163, ,297,310	S P	Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Br-C	ZAACAB,1941,245, ,383,390	S	Rüdorff W.	Über die Lösung von Brom im Kristallgitter des Graphits, Bromgraphit
Br-C	ACCRA9,1960,13, ,702,705	S	Gafner G.	The Crystal and Molecular Structures of Overcrowded Halogenated Compounds. I. Introductory
Br-C	SSCOA4,1966,4, ,219,222	P	Zandler M.E.	Application of the significant structures theory to plastic crystals
Br-C	JSSCBI,1972,5, ,342,345	P	Collin G.	Evolution de la résistivité entre 90 et 298 K et pouvoir thermoélectrique d'un pyrocarbone saturé
Br-C	SSCOA4,1976,19, ,227,230	P	Chung D.D.L.	Magnetoreflection study of graphite intercalated with bromine
Br-C	ACBCAR,1977,33, ,3681,3684	S	More M.	Solid-State Phase Transition in Carbon Tetrabromide CBr_4. I. The Crystal Structure of Phase II at
Br-C	ACBCAR,1977,33, ,3862,3865	S	More M.	Solid-State Phase Transition in Carbon Tetrabromide. II. The Crystal Structure of Phase I
Br-C	SSCOA4,1978,25, ,1059,1065	P	Khanna S.K.	Conduction electron spin resonance in acceptor-type graphite intercalation compounds
Br-C	PRBMDO,1979,20, ,2373,2381	P	Rosenman I.	Electronic structure of dilute graphite-bromine intercalation compounds: Magnetothermal
Br-C	SSCOA4,1979,29, ,785,787	S P	Rudman R.	Structural relationships between the orientationally disordered (plastic) and ordered phases of
Br-C	JSSCBI,1980,31, ,343,345	P	Haworth D.T.	The Solid State ^{13}C NMR Spectra of Some Intercalation Compounds
Br-C	PHBCDQ,1980,99, ,420,424	P	Suematsu H.	Electronic properties of graphite intercalation compounds
Br-C	PRBMDO,1980,21, ,3635,3637	P	Lau C.L.	Raman scattering in stage 2 graphite-bromine
Br-C	SYMEDZ,1981,3, ,99,109	P	Hau N.H.	Intervalence transitions in graphite acceptor compounds
Br-C	PRLTAO,1982,49, ,1427,1430	S P	Kortan A.R.	Commensurate-Incommensurate Transition in Bromine-Intercalated Graphite: A Model Stripe-
Br-C	SSCOA4,1982,43, ,303,305	P	Mizutani U.	Low-temperature specific heats of bromine-graphite intercalation compounds
Br-C	MRBUAC,1983,18, ,1179,1187	S	Ghosh D.	Two-Dimensional Structure of Bromine Intercalated Graphite
Br-C	MRBUAC,1983,18, ,727,733	S	Ghosh D.	Electron diffraction evidence of domain twinning in graphite-bromine single crystals
Br-C	PRBMDO,1983,28, ,6329,6346	S P	Erbil A.	Intercalate structure, melting, and the commensurate-incommensurate transition in bromine-
Br-C	ZEKRDZ,1984,169, ,237,247	S	Hohlwein D.	Numerical structure factor calculation of orientationally disordered molecules: Anisotropic
Br-C	RJPCAR,1985,59, ,1093,1094	P	Monyakina L.A.	Enthalpy of Formation of $C_{16}Br_2$
Br-C	RJPCAR,1985,59, ,1103,1115	P	Shilov A.L.	Thermodynamics of the Hydrides of Intermetallic Compounds of Transition Metals
Br-C	PHBCDQ,1986,136, ,15,17	P	Simon C.	The anisotropy of the C_{44} shear constant in bromine-graphite intercalation compound: A
Br-C	SSCOA4,1987,62, ,117,120	P	Tsang T.	^{13}C NMR study of charge transfer in alkali metal ammonia graphite compounds
Br-C	SSCOA4,1988,67, ,505,507	P	Matsuzaki S.	Raman spectra of graphite-bromine intercalation compounds at high pressures
Br-C	SSCOA4,1991,77, ,355,359	S P	Matsuzaki S.	X-ray diffraction of a stage-2 graphite bromine intercalation compound at high pressures
Br-C	SCIEAS,1992,256, ,822,825	S	Tebbe F.N.	Synthesis and Single-Crystal X-ray Structure of a Highly Symmetrical C_{60} Derivative, $C_{60}Br_{24}$
Br-C	SSCOA4,1992,82, ,437,441	P	Miyamoto Y.	Halogen doping in solid C_{60}
Br-C	SSCOA4,1993,88, ,23,26	P	Huong P.V.	Raman spectra and structure of iodine and bromine intercalated fullerenes C_{60} and C_{70}
Br-C	JACGAR,1995,28, ,327,334	S	Dinnebier R.E.	X-ray powder diffraction structure of triclinic $C_{60}Br_{24}(Br_2)_2$
Br-C	PHYCE6,1997,282/287, ,1915,1916	P	Grushko Y.S.	Generalized symmetry and vibrational states in halogene-fullerene compounds
Br-C	ZAACAB,1997,623, ,623,626	S	Waidmann G.	Synthesis and Characterization of $C_{70}Br_{14}$
Br-C	PRBMDO,1998,57, ,7586,7594	P	Limonov M.F.	Phonons and electron-phonon interaction in halogen-fullerene compounds
Br-C	ACIEF5,2003,42, ,2395,2398	S	Troyanov S.I.	The first X-ray crystal structures of halogenated [70]fullerene: $C_{70}Br_{10}$ and $C_{70}Br_{10}{\cdot}3Br_2$
Br-C	RCBUEY,2004,53, ,2787,2792	S	Troshin P.A.	Characterization of reactions of fullerene C_{60} with bromine. Crystal structures of bromofullerenes
Br-C	ACIEF5,2005,44, ,7984,7987	S P	Kareev I.E.	High-Temperature Synthesis of the Surprisingly Stable C_1-$C_{70}(CF_3)_{10}$ Isomer with a para[7]-meta-
Br-C	CYSTE3,2006,51, ,761,766	S	Troyanov S.I.	Investigation of the Structure of C_{60} Fullerene Halides by the Neutron and Synchrotron
Br-C	JPCBFK,2008,112, ,13916,13922	S P	Levit R.	From the two-component system $CBrCl_3$ + CBr_4 to the high-pressure properties of CBr_4
Br-C	PRBMDO,2010,81,115428,1,6	P	Tongay S.	Supermetallic conductivity in bromine-intercalated graphite
Br-C	STCHES,2011,22, ,749,755	S P	Gao L.X.	A theoretical investigation on the structures and stabilities of $C_{60}X_{18}$ and $C_{70}X_{10}$ (X= H, F, Cl,
Br-C	JMOSB4,2012,1025, ,61,68	P	George L.	Spectroscopic and computational studies of matrix-isolated iso-$CXBr_3$ (X= F, Cl, Br): Structure,
Br-C	JPCAFH,2014,118, ,2995,3003	P	Kubica D.	Scalar relaxation of the second kind. A potential source of information on the dynamics of
Br-Ca	ZAACAB,1939,241, ,239,258	S	Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Br-Ca	ANCEAD,1951,63, ,396,402	C	Klemm W.	Anomale Wertigkeiten

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Br-Ca	JINCAO,1963,25, ,1295,1296	S			Brackett E.B.	The crystal structure of calcium bromide
Br-Ca	JPCHAX,1963,67, ,697,698		P		Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Br-Ca	ZAACAB,1963,323, ,114,125			C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Br-Ca	ZAACAB,1963,324, ,113,128		P		Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Br-Ca	SPHCA6,1966,11, ,333,337		P		Fedorov F.I.	Debye temperatures of cubic crystals
Br-Ca	JSSCBI,1975,15, ,171,174		P		Derrington C.E.	Ionic Conductivity of Some Alkaline Earth Halides
Br-Ca	ZNBAD2,1975,30, ,165,168	S			Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Br-Ca	ZNBAD2,1975,30, ,378,384	S			Hadenfeldt C.	Darstellung und Eigenschaften von Phosphidbromiden des Calciums, Strontiums und Bariums
Br-Ca	ZAACAB,1979,459, ,72,80	S			Beck H.P.	Zur Hochdruckpolymorphie der Dihalogenide MX_2 (M: Ca, Sr, Eu; X: F, Cl, Br)
Br-Ca	CRTEDF,1984,19, ,1377,1383	S			Hodorowicz S.A.	A Study of Some Calcium Dihalides and Strontium Fluoride Halides Systems
Br-Ca	PRBMDO,1989,39, ,7996,7999		P		Raptis C.	Temperature-induced structural phase transition in $CaBr_2$ studied by Raman spectroscopy
Br-Ca	SSCOA4,1990,75, ,1023,1027		P		Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Br-Ca	PRBMDO,1991,43, ,12665,12667		P		Hahn C.	Comment on "Temperature-induced structural phase transition in $CaBr_2$ studied by Raman
Br-Ca	PRBMDO,1991,43, ,12668,12669		P		Raptis C.	Reply to "Comment on [Temperature-induced structural phase transition in $CaBr_2$ studied by
Br-Ca	JPEQE6,1994,15, ,363,			C	Okamoto H.	Comment on Br-Ca (Bromine-Calcium)
Br-Ca	PRBMDO,2004,70,144102,1,5	S			Kennedy B.J.	Synchrotron X-ray powder diffraction study of the structural phase transition in $CaBr_2$
Br-Ca	PRBMDO,2005,71,059905E,1,	S			Kennedy B.J.	Synchrotron X-ray powder diffraction study of the structural phase transition in $CaBr_2$
Br-Ca	PRBMDO,2005,72,214114,1,6	S	P		Howard C.J.	Temperature-induced structural changes in $CaCl_2$, $CaBr_2$, and $CrCl_2$: A synchrotron x-ray powder
Br-Ca	JTACF7,2013,112, ,127,131			C	Vishnu Vardhan C.V.	Phase diagram study of $CaBr_2$-CaHBr system
Br-Cd	AANLAW,1929,9, ,1134,1140	S			Ferrari A.	La struttura cristallina dei bromuri di metalli bivalenti
Br-Cd	BCSJA8,1942,17, ,196,201	S			Yamaguchi S.	Eine Forschung über die Korrosion des Makromoleküls mit Elektronenbeugung (das Zersetzen
Br-Cd	AKMGAE,1943,16B,4,1,9	S			Hägg G.	On the Crystal Structures of Cadmium Bromide and Cadmium Iodide
Br-Cd	RJPCAR,1959,33, ,236,237		P		Maslov P.G.	Thermodynamic properties of halides, hydrates, and ammines of cadmium. IV
Br-Cd	NBSCAA,1960,539,9,17,18	S			Swanson H.E.	Cadmium Bromide, $CdBr_2$ (trigonal)
Br-Cd	RJPCAR,1960,34, ,627,629		P		Itskevich E.S.	Thermodynamic studies at low temperatures. IX. The heat capacity of cadmium bromide between
Br-Cd	ZKKKAJ,1962,117, ,309,318	S			Mitchell R.S.	Single crystal x-ray study of structural polytypism in cadmium bromide
Br-Cd	JOSAAH,1973,63, ,374,382		P		Lockwood D.J.	Lattice vibrations of $CdCl_2$, $CdBr_2$, $MnCl_2$, and $CoCl_2$: infrared and Raman spectra
Br-Cd	SSCOA4,1975,16, ,811,816		P		Ghos P.N.	Dynamics of the cadmium-chloride-type layer structures
Br-Cd	SSCOA4,1977,24, ,695,697		P		Kondo S.	Optical reflection spectra of cadmium halides
Br-Cd	JCRGAE,1978,44, ,325,328	S			Sharma S.D.	Electron microscopic study of decomposition in vapour grown cadmium halide crystals
Br-Cd	ACBCAR,1980,36, ,26,28	S			Sharma S.D.	The Crystal Structure of a New Polytype 12R of Cadmium Bromide
Br-Cd	PHBCDQ,1980,99, ,276,280		P		Bringans R.D.	The dielectric functions of CdI_2, $CdBr_2$ and $CdCl_2$
Br-Cd	JUPSAU,1981,50, ,2379,2384		P		Kondo S.	Reflection Spectra of $CdCl_2$-$CdBr_2$ Mixed Crystals in the Region of Band Gap Excitons
Br-Cd	JUPSAU,1982,51, ,1441,1448		P		Kondo S.	Optical Constants and Polarization-Dependent Reflection Spectra of $CdCl_2$ and $CdBr_2$ Single
Br-Cd	HTHPAK,1983,15, ,539,546		P	C	Klement W. Jr.	Melting and solid-solid transitions at high pressures for $PbCl_2$, $PbBr_2$, $CdCl_2$, $CdBr_2$, CdI_2, $SrBr_2$,
Br-Cd	SSCOA4,1985,55, ,439,442		P		Singh P.	Average energy gaps and photoconducting applications of some complicated semiconductors
Br-Cd	PRBMDO,1986,33, ,5747,5755		P		Pollini I.	Optical reflectivity and electronic structure of layered cadmium halides
Br-Cd	ASBSDK,1987,43, ,225,230	S			Chaudhary S.K.	Polytypism in Melt-Grown Crystals of CdI_2, PbI_2 and $CdBr_2$
Br-Cd	ASBSDK,1993,49, ,454,458	S			Chaudhary S.K.	Impurity- and Temperature-Dependent Structural Transformations in Polytypic Crystals of CdI_2,
Br-Ce	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Ce	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Br-Ce	INOCAJ,1963,2, ,457,459			C	Sallach R.A.	Rare earth metal-metal halide systems. V. Lanthanum, cerium, and praseodymium bromides
Br-Ce	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Ce	PRBMDO,1988,38, ,7789,7795		P		Fujimori A.	4f-derived photoemission and 4f-ligand hybridization in light rare-earth halides
Br-Ce	EJSCE5,1991,28,Suppl,523,528	S			Krämer K.W.	Ce_2Br_5 a reduced halide of cerium
Br-Ce	JMMMDC,1992,104/107, ,1201,1203		P		Keller L.	Structure and magnetic ordering of the free-electron rare-earth halides RE_2X_5 (RE= Ce, Pr; X=
Br-Ce	JMACEP,1993,3, ,689,692	S	P		Rowley A.T.	Convenient Synthesis of Lanthanide and Mixed Lanthanide Phosphides by Solid-state Routes
Br-Ce	JPEQE6,1999,20, ,632,			C	Okamoto H.	Br-Ce (Bromine-Cerium)
Br-Ce	SSCOA4,2007,144, ,220,224	S	P		Li C.	First-principles studies on the electronic and optical properties of $CeCl_3$ and $CeBr_3$
Br-Ce	ZNASEI,2007,62, ,197,204		P	C	Rycerz L.	Phase Diagram and Electrical Conductivity of $CeBr_3$-KBr
Br-Ce	JCEAAX,2009,54, ,2622,2625		P		Rycerz L.	Calorimetric investigation of the $CeBr_3$-MBr liquid mixtures (M= Na, K, Rb, Cs)
Br-Ce	CCCTD6,2012,36, ,44,51		P	C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-Cf	INUCAF,1968,4, ,495,498	S			Fried S.	Compounds of californium
Br-Cf	INUCAF,1972,8, ,423,431	S			Peterson J.R.	The stabilization of divalent californium in the solid state: Californium dibromide
Br-Cf	JINCAO,1975,37, ,2497,2501	S	P		Young J.P.	High temperature spectroscopic and X-ray diffraction studies of californium tribromide
Br-Cf	JINCAO,1975,37, ,743,749	S			Burns J.H.	Crystallographic studies of some transuranic trihalides: $^{239}PuCl_3$, $^{244}CmBr_3$, $^{249}BkBr_3$ and
Br-Cf	INOCAJ,1980,19, ,2209,2212	S	P		Young J.P.	Chemical consequences of radioactive decay. 1. Study of ^{249}Cf ingrowth into crystalline $^{249}BkBr_3$
Br-Cf	INOCAJ,1985,24, ,2466,2468	S	P		Peterson J.R.	Transformation of monoclinic $CfBr_3$ to orthorhombic $CfBr_3$ by the application of pressure
Br-Cf	JCOMAH,1990,158, ,99,104		P		Fuger J.	Molar enthalpy of formation of californium tribromide
Br-Cl	ZACMAH,1907,53, ,365,392			C	Karsten B.J.	Über das gegenseitige Verhalten der Halogene speziell der System Chlor-Brom und Chlor-Jod
Br-Cl	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Br-Cl	JPEQE6,1998,19, ,600,			C	Okamoto H.	Br-Cl (Bromine-Chlorine)
Br-Cl	JPEQE6,2001,22, ,539,543			C	Gryzlova E.S.	Interpretation of Phase Diagrams of Ternary Reciprocal Systems by Complete Conversion Points
Br-Cl	INOCAJ,2010,49, ,3169,3182	S	P		Vest B.	Nucleation of antiferromagnetically coupled chromium dihalides: from small clusters to the solid
Br-Cl	ZAACAB,2012,638, ,2106,2110	S	P		Drews T.	Bromine monofluoride
Br-Cm	INOCAJ,1965,4, ,985,986	S			Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and
Br-Cm	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Br-Cm	JINCAO,1975,37, ,743,749	S			Burns J.H.	Crystallographic studies of some transuranic trihalides: $^{239}PuCl_3$, $^{244}CmBr_3$, $^{249}BkBr_3$ and
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Br-Cm	JNUMAM,2003,322, ,165,179	S			Milman Y.V.	Crystal structures of curium compounds: an ab initio study
Br-Co	AANLAW,1929,9, ,1134,1140	S			Ferrari A.	La struttura cristallina dei bromuri di metalli bivalenti
Br-Co	HCACAV,1936,19, ,467,479	S			Feitknecht W.	Über die Konstitution der festen basischen Salze zweiwertiger Metalle. I. Basische
Br-Co	COREAF,1958,246, ,250,252	S	P		Bizette H.	Susceptibilités magnétiques principales du bromure et de l'iodure cobalteux
Br-Co	PHRVAO,1959,113, ,497,507	S	P		Wilkinson M.K.	Neutron Diffraction Investigations of the Magnetic Ordering in $FeBr_2$, $CoBr_2$, $FeCl_2$, and $CoCl_2$
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Br-Co	JUPSAU,1974,36, ,1372,1376		P		Sakisaka Y.	X-Ray Photoemission Spectra of the Valence Electrons in Transition Metal Halides
Br-Co	PSSBBD,1977,79, ,231,236		P		Pollini I.	Ultraviolet Reflectivity Spectra of $CoCl_2$ and $CoBr_2$ Crystals
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Br-Co	PRBMDO,1980,21, ,2482,2498	P	Benedek G.	Lattice dynamics of layered transition-metal dihalides
Br-Co	PRBMDO,1980,22, ,6369,6390	S P	Pollini I.	Vibrational structure of crystal-field spectra in layred 3d-metal dihalides
Br-Co	SSCOA4,1982,42, ,33,36	P	Pini M.G.	Magnetic excitations in the trigonal compounds $CoBr_2$ and $CoCl_2$
Br-Co	PRBMDO,1984,29, ,3617,3622	P	Pollini I.	High-frequency dielectric constant of layered Fe, Co, and Ni dihalides
Br-Co	RJPCAR,1987,61, ,440,441	P	Efimov M.E.	Standard Enthalpy of Formation of Crystalline Cobalt Bromide
Br-Co	PRBMDO,1988,37, ,10867,10875	P	Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Br-Co	JCOMEL,1990,2, ,5439,5453	P	Thomas J.	Optical properties of layered transition-metal halides
Br-Co	SSCOA4,1996,100, ,635,638	P	Suzuki I.S.	Magnetic susceptibility of $CoCl_{2-c}Br_c$
Br-Co	JALCEU,1997,247, ,202,205	P	Bardi G.	Vapour pressures and sublimation enthalpies of cobalt and nickel dibromides
Br-Co	PRBMDO,1999,59, ,13948,13953	P	Seewald G.	Nuclear magnetic resonance of ^{82}Br in hcp Co
Br-Cr	KNSFA2,1932,5, ,42,	S	Braekken H.	Die Kristallstruktur von Chromtribromid
Br-Cr	JACSAT,1952,74, ,891,893	S	Handy L.L.	Structural Properties of Chromium(III) Iodide and Some Chromiurn(III) Mixed Halides
Br-Cr	JAPIAU,1959,30, ,304S,305S	P	Hansen W.N.	Some magnetic properties of the chromium(III) halides at 4.2 K
Br-Cr	JUPSAU,1960,15, ,1664,1668	P	Tsubokawa I.	On the Magnetic Properties of a $CrBr_3$ Single Crystal
Br-Cr	PRLTAO,1961,7, ,122,124	S	Gossard A.C.	Experimental test of the spin-wave theory of a ferromagnet
Br-Cr	ACCRA9,1962,15, ,672,674	S	Tracy J.W.	Crystal Structure of Chromium(II) Bromide
Br-Cr	JAPIAU,1962,33, ,1191,1192	P	Dillon J.F. Jr.	Ferromagnetic resonance in $CrBr_3$
Br-Cr	JPCSAW,1966,27, ,1531,1543	S P	Dillon J.F. Jr.	Magneto-optical properties of ferromagnetic chromium trihalides
Br-Cr	JSSCBI,1970,1, ,117,119	P	Hulliger F.	On the Magnetic Behavior of New 2H-NbS_2-Type Derivatives
Br-Cr	PLRBAQ,1970,2, ,4523,4532	P	Ho J.T.	Faraday Rotation near the Ferromagnetic Critical Temperature of $CrBr_3$
Br-Cr	JCPSA6,1972,57, ,973,982	P	Carver J.C.	Use of X-Ray Photoelectron Spectroscopy to Study Bonding in Cr, Mn, Fe, and Co Compounds
Br-Cr	PLRBAQ,1976,14, ,4622,4629	P	Guizzetti G.	Reflectance and thermoreflectance studies of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ crystals
Br-Cr	SSCOA4,1976,19, ,693,697	P	Bermude V.M.	Unit-cell vibrational spectra of chromium trichloride and chromium tribromide
Br-Cr	PRBMDO,1978,18, ,1306,1316	P	Kötzler J.	Field and temperature dependence of critical magnetic relaxation in the anisotropic ferromagnet
Br-Cr	PRBMDO,1978,18, ,5768,5774	P	Antoci S.	Determination of the self-consistent band structure of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ by the
Br-Cr	INOMAF,1980,16, ,1207,1208	S P	Klinkova L.A.	Properties of bladed $CrBr_3$ crystals
Br-Cr	PRLTAO,1981,47, ,538,541	P	Borghesi A.	Magneto-Optical Effects in the Paramagnetic and Ferromagnetic Phases of $CrBr_3$
Br-Cr	PRBMDO,1984,29, ,3607,3616	P	Nosenzo L.	Effect of magnetic ordering on the optical properties of transition-metal halides: $NiCl_2$, $NiBr_2$,
Br-Cr	SSCOA4,1984,52, ,463,465	P	Borghesi A.	Far-infrared optical properties of $CrCl_3$ and $CrBr_3$
Br-Cr	PRAMCI,1986,27, ,475,478	S	Ganesan V.	Lattice parameter and thermal expansion of CsCl and CrBr by X-ray powder diffraction. II.
Br-Cr	PRBMDO,1987,36, ,8765,8771	S P	Radhakrishna P.	Polarized neutron-diffraction study of spin-density distribution in chromium tribromide
Br-Cr	JCOMEL,1989,1, ,7695,7704	P	Pollini I.	Optical and electron energy loss experiments in ionic $CrBr_3$ crystals
Br-Cr	JMMMDC,1997,174, ,137,154	P	Tulin V.A.	Domain structure dynamics in ferromagnetic $CrBr_3$ studied by nuclear magnetic resonance
Br-Cr	PRBMDO,1999,60, ,16170,16175	P	Pollini I.	Electronic structure of $CrBr_3$ studied by X-ray photoelectron spectroscopy
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Br-Cs	PHRVAO,1923,21, ,143,161	S	Davey W.P.	Precision measurements of crystals of the alkali halides
Br-Cs	ACCRA9,1951,4, ,487,489	S	Schulz L.G.	Polymorphism of Cesium and Thallium Halides
Br-Cs	ACCRA9,1952,5, ,266,268	S	Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates
Br-Cs	JACSAT,1955,77, ,2734,2737	S P	Johnson J.W.	Molar Volume and Structure of Solid and Molten Cesium Halides
Br-Cs	ACCRA9,1960,13, ,685,687	P	Haussühl S.	Elastische Eigenschaften von Kristallen des CsCl-Typs
Br-Cs	JAPIAU,1960,31, ,1010,1017	P	Bolef D.I.	Measurement of elastic constants of RbBr, RbI, CsBr, and CsI by an ultrasonic cw resonance
Br-Cs	JAPIAU,1960,31, ,1410,1412	P	McCarthy K.A.	Thermal conductivity of eight halide crystals in the temperature range 220 K to 390 K
Br-Cs	PPSOAU,1961,77, ,471,475	S P	Blackman M.	The Polymorphism of Thallium and Other Halides at Low Temperatures
Br-Cs	JAPIAU,1964,35, ,1222,1223	S P	Vallin J.	Elastic constants of CsBr and CsI from 4.2 K to room temperature
Br-Cs	JAPIAU,1967,38, ,451,458	P	Slagle O.D.	Temperature dependence of the elastic constants of the alkali halides. III. CsCl, CsBr, and CsI
Br-Cs	PRLTAO,1967,19, ,1381,1382	P	Chang Z.P.	Nonlinear pressure dependence of elastic constants and fourth-order elastic constants of cesium
Br-Cs	BUFCAE,1968,91, ,13,19	S	Chanh N.B.	Etude par diffraction des rayons X des systèmes CsCl-RbCl et CsBr-RbBr
Br-Cs	JUPSAU,1968,25, ,421,430	P	Sorai M.	Thermal Properties of Alkali Halide Crystals with the CsCl-Type Structure. II. Analysis of
Br-Cs	AAFPA4,1969,313, ,1,11	S	Ahtee M.	Lattice Constants of Some Binary Alkali Halide Solid Solutions
Br-Cs	ACBCAR,1969,25, ,1073,1076	S	Breneman G.L.	The Crystal Structure of Cesium Tribromide and a Comparison of the Br_3^- and I_3^- Systems
Br-Cs	RJPCAR,1969,43, ,1187,1188	P	Paukov I.E.	Heat Capacity at Low Temperatures and Absolute Entropy and Enthalpy of Caesium Bromide
Br-Cs	ACACBN,1970,26, ,655,658	S P	Pathak P.D.	Thermal Expansion of NaCl, KCl and CsBr by X-ray Diffraction and the Law of Corresponding
Br-Cs	PLRBAQ,1970,2, ,2167,2175	P	Vetelino J.F.	Lattice Dynamics, Mode Grüneisen Parameters, and Coefficient of Thermal Expansion of CsCl,
Br-Cs	PRLAAZ,1970,316, ,351,375	S P	Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Br-Cs	BSCFAS,1971, , ,2513,2515	S	Ba Chanh N.	Diagramme thermique en phase solide du système ternaire Rb-Cs-Cl-Br
Br-Cs	CJPHAD,1971,49, ,3115,3121	P	Konti A.	Debye temperatures of alkali halides
Br-Cs	JAPIAU,1971,42, ,2562,2565	P	Robbins R.A.	Specific heat of CsBr at low temperature
Br-Cs	PRLTAO,1971,26, ,1317,1320	P	Rubloff G.W.	Far-ultraviolet reflectance spectra of ionic crystals
Br-Cs	JPCSAW,1972,33, ,363,378	P	Thomsen L.	The fourth-order anharmonic theory: Elasticity and stability
Br-Cs	JAPIAU,1973,44, ,3919,3923	P	Rapp J.E.	Thermal expansion of alkali halides from 70 to 570 K
Br-Cs	JPCSAW,1973,34, ,2069,2073	S	Srivastava K.K.	Thermal expansion of alkali halides above 300 K
Br-Cs	JUPSAU,1973,35, ,194,198	P	Sharma M.N.	The Anderson-Grüneisen Parameter for Some Diatomic Crystals
Br-Cs	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
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Br-Cs	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Br-Cs	ACACBN,1975,31, ,249,252	P	Agrawal B.S.	The Debye-Waller Factors of the Rubidium and Cesium Halides
Br-Cs	JSSCBI,1975,12, ,69,71	P	Tripathi S.R.	The Anderson Grüneisen Parameter for Cubic Crystals
Br-Cs	SSCOA4,1975,16, ,981,982	P	Ramji Rao R.	Compression curves of the cesium halides using Murnaghan logarithmic equation
Br-Cs	JPCSAW,1976,37, ,845,855	P	Hollinger R.C.	Higher order elastic constants of alkali halides
Br-Cs	SSCOA4,1977,24, ,739,742	P	Gupta V.P.	Volume dependence of the dielectric constants and the effective charge parameter in alkali
Br-Cs	SSCOA4,1978,25, ,173,175	P	Singh R.P.	Evaluation of the van der Waals dipole-dipole potential in CsCl, CsBr and CsI crystals
Br-Cs	SSCOA4,1978,26, ,181,185	P	Mori Y.	Optical detection of spin relaxation processes in the triplet state of the self trapped exciton in
Br-Cs	PRBMDO,1979,19, ,2314,2320	P	Nasenzo L.	Analysis of the electronic structure in Cs halides by reflectance and thermoreflectance sudies
Br-Cs	PRBMDO,1980,21, ,2602,2606	P	Shrivastava U.C.	Temperature dependence of the elastic constants of alkali halides
Br-Cs	SSCOA4,1980,35, ,23,26	P	Hangleiter T.	Luminescence of interstitial atomic hydrogen in cesium halides
Br-Cs	SSCOA4,1981,37, ,709,711	P	Foldy L.L.	Approximate degeneracies of zone boundary phonons in alkali halide crystals
Br-Cs	SSCOA4,1983,46, ,139,142	P	Woodruf T.O.	Empirically derived formula for the energies of the first ultraviolet absorption maxima of 20

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Br-Cs	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Br-Cs	PRBMDO,1984,30, ,2968,2969	S P	Huang T.L.	Pressure-induced structural transition of CsI and CsBr
Br-Cs	PRBMDO,1984,30, ,6057,6066	P	Lawless W.N.	Specific heat and thermal-conductivity measurements on cesium and thallous halide crystals at
Br-Cs	PSSBBD,1984,126, ,77,82	P	Varshney R.K.	Temperature Dependences of Third-Order Elastic Constants of CsCl, CsBr, and CsI Crystals
Br-Cs	SSCOA4,1984,49, ,377,380	P	Yadav R.B.	New potential energy function for alkali halide molecules
Br-Cs	PRBMDO,1985,31, ,588,590	S P	Knittle E.	High-pressure phase transition in CsBr
Br-Cs	PSSBBD,1985,132, ,389,393	P	Narain J.	Structural Phase Transformation and the Equation of State of CsCl, CsBr, and CsI Crystals
Br-Cs	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Cs	PRBMDO,1986,33, ,8706,8715	P	Satpathy S.	Electron energy bands and cohesive properties of CsCl, CsBr, and CsI
Br-Cs	JSSCBI,1987,67, ,191,196	S	Vesnin Y.I.	On the Average Crystal Lattice Parameter in Decomposition of CsBr-CsI Solid Solutions
Br-Cs	INOMAF,1988,24, ,1499,1500	S P	Antoniv I.P.	Region of existence of the substituted solid solution $CsBr_xI_{1-x}$
Br-Cs	PRBMDO,1988,38, ,4250,4258	P	Beerwerth F.	Three-photon spectroscopy of excitons and polaritons in alkali halides
Br-Cs	PRLTAO,1988,60, ,2319,2322	P	Kubota S.I.	Observation of Interatomic Radiative Transition of Valence Electrons to Outermost-Core-Hole
Br-Cs	SSCOA4,1990,76, ,1313,1316	P	Kikas A.	Monte Carlo simulation of the crossluminescence excitation spectrum in a CSBR crystal
Br-Cs	PRBMDO,1992,45, ,1414,1424	P	Fiske T.G.	Longitudinal-optical phonons in thin films of rubidium iodide, potassium iodide, rubidium
Br-Cs	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Br-Cs	PRBMDO,1993,47, ,1073,1076	P	Schlosser H.	Global expression for representing cohesive-energy curves. II
Br-Cs	PRLTAO,1993,71, ,2931,2934	C	Boness D.A.	Bulk Superheating of Solid KBr and CsBr with Shock Waves
Br-Cs	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Br-Cs	JPCHAX,1994,98, ,1989,1992	P	Pearson R.G.	Principle of Maximum Physical Hardness
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Br-Cs	JACGAR,1995,28, ,306,313	S P	Wang K.	Thermal expansion of caesium halides with the CsCl structure
Br-Cs	PRBMDO,1995,51, ,8060,8068	P	Boungiorno Nardelli M.	High-pressure low-symmetry phases of cesium halides
Br-Cs	ACACEQ,1996,52, ,88,90	P	Swamy T.K.	Debye-Waller factors and Debye temperatures of rubidium halides
Br-Cs	CEUJED,1996,2, ,1303,1307	S	Drews T.	Cesium fluoride-bromine intercalation compounds
Br-Cs	ACHSE7,1997,51, ,455,461	S P C	Berg R.W.	The CsBr-$AlBr_3$ Phase Diagram and the Crystal Structure of $CsAlBr_4$
Br-Cs	JCOMEL,1997,9, ,5581,5592	P	Köhler U.	Equation-of-state data for CsCl-type alkali halides
Br-Cs	INOCAJ,1998,37, ,918,927	P	Schenker R.P.	Synthesis and Optical Spectroscopy of MnO_4^{2-}-Doped Crystals of Cs_2CrO_4, $SrCrO_4$, CsBr, and
Br-Cs	PRBMDO,2000,61, ,11425,11431	S P	Mei W.N.	Calculation of electronic, structural, and vibrational properties in alkali halides using a density-
Br-Cs	ZNOKAQ,2001,46, ,1900,1905	S	Kuznetsova I.Y.	Interaction of Lead Bromide with Cesium and Cadmium Bromides
Br-Cs	HPRSEL,2002,22, ,443,446	P	Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
Br-Cs	PRBMDO,2006,73,085121,1,8	P	Lipp M.J.	Band-structure parameters and Fermi resonances of exciton-polaritons in CsI and CsBr under
Br-Cs	JCEAAX,2009,54, ,2622,2625	P	Rycerz L.	Calorimetric investigation of the $CeBr_3$-MBr liquid mixtures (M= Na, K, Rb, Cs)
Br-Cs	CCCTD6,2011,35, ,219,223	P C	Kapala J.	Modeling of thermodynamic properties of ABr-$PrBr_3$ (A= Li-Cs) systems
Br-Cs	CCCTD6,2012,36, ,44,51	P C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-Cs	CCCTD6,2012,37, ,108,115	P C	Rycerz L.	Phase diagram of the $TbBr_3$-CsBr binary system. Thermodynamic and transport properties of the
Br-Cs	THACAS,2012,541, ,1,7	P C	Schmidt P.	Phase barograms-phase diagrams of vapor pressure: Eutectoid phase formation in binary systems
Br-Cs	CEUJED,2013,19, ,12711,12719	S P	Demont A.	Unprecedented electron-poor octahedral Ta_6 clusters in a solid-state compound: Synthesis,
Br-Cs	CCCTD6,2014,47, ,211,218	P C	Pilarek B.	Calculation and optimization of $LaBr_3$-MBr (Li-Cs) phase diagrams by CALPHAD method
Br-Cs	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Br-Cu	JACSAT,1922,44, ,30,36	S	Wyckoff R.W.G.	The crystal structures of the cuprous halides
Br-Cu	AMNVAA,1942,45, ,163,192	S	Vegard L.	Röntgenometrische Untersuchungen der aus den Substanzen CuCl, CuBr und CuI gebildeten
Br-Cu	JACSAT,1947,69, ,886,889	S	Helmholz L.	The crystal structure of anhydrous cupric bromide
Br-Cu	ACCRA9,1948,1, ,142,149	P	Lonsdale K.	Vibration Amplitudes of Atoms in Cubic Crystals
Br-Cu	JUPSAU,1952,7, ,560,564	P	Hoshino S.	Crystal Structure and Phase Transition of Some Metallic Halides (II) On the Phase Transition and
Br-Cu	ZENAAU,1952,7, ,369,371	S	Krug J.	Die Struktur der Hochtemperatur-Modifikationen des CuBr und CuI
Br-Cu	COREAF,1955,241, ,69,71	S	Monier J.C.	Configuration structurale absolue du chlorure cuivreux, du bromure cuivreux, et de la
Br-Cu	NBSCAA,1955,539,4,36,37	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Copper(I) bromide, CuBr (cubic)
Br-Cu	ACCRA9,1964,17, ,1341,1347	S	Lawn B.R.	The Thermal Expansion of Silver Iodide and the Cuprous Halides
Br-Cu	SNS165,1965, , ,1,25	S P C	Goryunova N.A.	Diamond-like defect semiconductors
Br-Cu	SPHCA6,1966,10, ,529,531	S	Kurdyumova R.N.	An electron-diffraction study of the structure of thin films of copper bromide
Br-Cu	INOMAF,1967,3, ,839,843	P	Maidanovskaya L.G.	Type of conductivity of copper halides
Br-Cu	JUPSAU,1968,25, ,461,469	P	Takahashi T.	Exciton Spectra of CuBr-CuCl Solid Solutions
Br-Cu	INOMAF,1969,5, ,1156,1158	P	Kirovskaya I.A.	Certain properties of copper bromide
Br-Cu	PRLTAO,1972,28, ,1385,1387	P	Kono S.	X-Ray Photoelectron Study of the Valence Bands in Cuprous Halides
Br-Cu	HTHPAK,1973,5, ,663,673	S P C	Meisalo V.P.J.	High-pressure phases of cuprous halides
Br-Cu	JSSCBI,1973,8, ,219,228	P	Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Br-Cu	PLRBAQ,1974,9, ,2524,2529	P	Turner E.H.	Temperature dependence of Raman scattering, electro-optic, and dielectric properties of CuBr
Br-Cu	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Br-Cu	PRLTAO,1975,35, ,1372,1375	P	Chadi D.J.	Theory of the Magnetic Susceptibility of Tetrahedral Semiconductors
Br-Cu	JUPSAU,1976,41, ,1707,1715	S P	Harada J.	Neutron Scattering Study of Lattice Dynamics in CuBr. II. Anharmonic Effect on Debye-Waller
Br-Cu	SSCOA4,1976,19, ,1237,1240	P	Stebe B.	Influence of the exchange interaction on the stability of the charged excitons in CuCl and CuBr
Br-Cu	SSCOA4,1976,19, ,583,585	P	Girlanda R.	Anisotropy in two-photon direct creation of biexcitons in CuBr cubic crystals
Br-Cu	ELCAAV,1977,22, ,701,704	S	Bührer W.	Crystal structure of high-temperature cuprous iodide and cuprous bromide
Br-Cu	PSSBBD,1977,83, ,161,168	P	Lewonczuk S.	Optical Properties of Cuprous Halides in the 4 to 30 eV Range
Br-Cu	SSCOA4,1977,24, ,217,219	P	Shanker J.	Theory of the photoelasticity of cuprous halldes
Br-Cu	PRBMDO,1978,18, ,4487,4496	P	Vardeny Z.	Specific heats and lattice dynamics of cuprous halides
Br-Cu	PRBMDO,1978,18, ,7186,7188	P	Shanker J.	Volume dependence of the electronic dielectric constant of crystals under hydrostatic pressure
Br-Cu	SSCOA4,1978,25, ,447,449	P	Mattausch H.J.	Multiplet structure of P-excitons in CuBr due to valence band degeneracy
Br-Cu	PRBMDO,1979,19, ,3276,3289	P	Vardeny Z.	Phonon anomalies in Cu halides
Br-Cu	PRBMDO,1979,20, ,4199,4212	P	Plumelle P.	Lattice-dynamical study of impurity modes in mixed cuprous halides
Br-Cu	SSCOA4,1979,29, ,731,733	P	Goyal S.C.	Theory of the photoelastic constants of solids with ZnS structure
Br-Cu	SSCOA4,1979,30, ,181,186	P	Gross J.G.	The reflection spectra of cuprous halides in the 4.5-7.5 eV range
Br-Cu	PRBMDO,1980,21, ,2562,2571	P	Martzen P.D.	Reflectance and thermoreflectance spectra of CuI and CuBr
Br-Cu	PRBMDO,1980,21, ,2585,2595	P	Vardeny Z.	Phonon-polaritons in Cu halides: Anomalies and their temperature dependence
Br-Cu	PRBMDO,1980,22, ,4931,4940	P	Suga S.	Magneto-optical studies of the $Z_{1,2}$ excition-polaritons in CuI: Effects of finite wave vector
Br-Cu	PSSBBD,1980,97, ,267,271	P	Overhof H.	Energy Bands of the Copper Halides

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Br-Cu	SSCOA4,1980,36, ,781,784	P	Nozue Y.	Excitonic polariton dispersion in CuBr determined by resonant Raman scattering under two-
Br-Cu	SSCOA4,1980,36, ,907,914	P	Gross J.G.	The reflection spectra of cuprous halides at low temperature in the 4.5 to 30 eV range and related
Br-Cu	PRBMDO,1981,23, ,2876,2896	P	Boyce J.B.	Extended-x-ray-absorption-fine-structure investigation of mobile-ion density in superionic AgI,
Br-Cu	PRBMDO,1981,23, ,4369,4380	P	Van Der Laan G.	Satellite structure in photoelectron and Auger spectra of copper dihalides
Br-Cu	PRBMDO,1981,24, ,3073,3085	P	Ves S.	Pressure dependence of the optical properties and the band structure of the copper and silver
Br-Cu	SSCOA4,1981,38, ,1199,1202	P	Nozue Y.	Rotational and vibrational states of excitonic molecules in CuBr studied by the two-photon-
Br-Cu	SSCOA4,1981,38, ,865,869	P	Masumoto Y.	High intensity effect on two-photon resonant, coherent Raman scattering via excitonic molecules
Br-Cu	SSCOA4,1982,43, ,183,187	P	Blacha A.	Spin-orbit splitting of the copper halides and its volume dependence
Br-Cu	SSCOA4,1982,43, ,511,514	P	Meseguer F.	Optical deformation potentials of the copper halides
Br-Cu	ACACEQ,1983,39, ,1,13	P	Reid J.S.	Debye-Waller Factors of Zinc-Blende-Structure Materials - A Lattice Dynamical Comparison
Br-Cu	PRBMDO,1983,27, ,6346,6362	P	Blacha A.	Effects of uniaxial strain on the exciton spectra of CuCl, CuBr, and CuI
Br-Cu	PRBMDO,1983,28, ,3534,3549	P	Chatterjee S.	Unified study of the lattice-mechanical properties of copper halide crystals
Br-Cu	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Br-Cu	SSCOA4,1984,51, ,429,431	P	Duffy J.A.	Energy gaps, polarisation and partial metallic valence
Br-Cu	SSCOA4,1985,53, ,79,81	P	Deiss J.L.	Spatial-dispersion induced birefringence in cubic crystals: CuBr and CuI
Br-Cu	SSCOA4,1985,54, ,31,34	P	Fliyou M.	Core excitons in cuprous halides
Br-Cu	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Br-Cu	PRBMDO,1986,33, ,2413,2421	P	Blacha A.	Electronic structure of the high-pressure modifications of CuCl, CuBr, and CuI
Br-Cu	PRBMDO,1986,33, ,8724,8732	P	Kanellis G.	Dynamical properties of copper halides. I. Interionic forces, charges, and phonon dispersion
Br-Cu	PRBMDO,1986,33, ,8733,8739	P	Kanellis G.	Dynamical properties of copper halides. II. Theoretical study of the anomalies in the line shape of
Br-Cu	PRBMDO,1986,34, ,4267,4277	P	Tranquada J.M.	X-ray-absorption study of CuBr at high pressure
Br-Cu	PRLTAO,1986,56, ,938,940	P	Kanellis G.	Fermi Resonance in the Phonon Spectra of Copper Halides
Br-Cu	INOMAF,1988,24, ,1698,1701	S P	Erofeev R.S.	Chemical bond in semiconductors with the structure of antifluorite
Br-Cu	PRBMDO,1988,37, ,10867,10875	P	Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Br-Cu	PRBMDO,1988,38, ,1806,1827	P	Cardona M.	Relativistic band structure and spin-orbit splitting of zinc-blende-type semiconductors
Br-Cu	PRBMDO,1988,38, ,3102,3111	S P	Press M.R.	Internal strain and dynamic effective charges in CuCl and CuBr
Br-Cu	PRBMDO,1989,40, ,11278,11283	P	Singh R.K.	Phase transition and high-pressure elastic behavior of copper halides
Br-Cu	SSCOA4,1989,69, ,443,445	P	Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Br-Cu	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Br-Cu	JPCSAW,1993,54, ,15,23	S P	Endo K.	Structure analysis of metal(I) halide mixed crystals by MAS NMR and X-ray diffraction methods
Br-Cu	JPCSAW,1993,54, ,357,364	S P	Endo K.	Structure analysis of metal(I) halide mixed crystal by ^{63}Cu MAS NMR and X-ray diffraction
Br-Cu	JPCSAW,1993,54, ,365,369	P	Jayaprakash R.	Correlation between electronegativity and high temperature superconductivity
Br-Cu	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Br-Cu	SSCOA4,1993,86, ,503,507	S P	Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Br-Cu	JCOMEL,1994,6, ,8733,8743	P	Shen S.G.	Calculation of the elastic properties of semiconductors
Br-Cu	JCOMEL,1994,6, ,9949,9962	S P	Altorfer F.	An investigation of anharmonic atomic vibrations of γ-CuCl and γ-CuBr by powder neutron
Br-Cu	PRBMDO,1994,49, ,2344,2350	P	Lewonczuk S.	Empty states in cuprous halides studied with bremsstrahlung isochromat spectroscopy
Br-Cu	PRBMDO,1994,50, ,5868,5885	S P C	Hull S.	High-pressure polymorphism of the copper(I) halides: A neutron-diffraction study to ~10 GPa
Br-Cu	JCOMEL,1996,8, ,5295,5299	S	Nakahigashi K.	The electron density distribution in γ-CuBr studied by the maximum-entropy method
Br-Cu	ECSSC6,1997,1,PA74,1,2	S	Pfitzner A.	From neutral polymers to small anions: mixed chalcogens in a copper(I) halide matrix
Br-Cu	JAPNDE,1997,36, ,781,784	S P	Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Br-Cu	ZKNSFT,2000,215, ,13,	S	Oeckler O.	Redetermination of the crystal structure of copper dibromide, $CuBr_2$
Br-Cu	PRBMDO,2001,64,064301,1,9	P	Manjon F.J.	Effect of pressure on the Raman anomaly of zinc-blende CuBr and Raman spectra of high-
Br-Cu	FEROA8,2002,279, ,111,133	S P	Krichevtsov B.B.	Second Order Magnetoelectric Susceptibility in the Optical Region
Br-Cu	PHYBE3,2006,381, ,179,186	S P	Amrani B.	First principles study of structural, elastic, electronic and optical properties of CuCl, CuBr and
Br-Cu	ADVMEW,2012,24, ,2469,2473	S P	Zhao L.	$CuBr_2$ - A new multiferroic material with high critical temperature
Br-Cu	PRBMDO,2012,86,060407R,1,5	P	Lee C.	Investigation of the spin exchange interactions and the magnetic structure of the high-temperature
Br-Cu	CJOPAW,2013,51, ,738,751	S P	Ghebouli B.	Structural, elastic, and electr onic properties of $CuCl_xBr_{(1-x)}$ compounds under pressure
Br-Cu	PRBMDO,2013,87,155111,1,11	P	Lebernegg S.	Magnetism of CuX_2 frustrated chains (X= F, Cl, Br): Role of covalency
Br-Cu	JCRGAE,2014,402, ,337,341	P	Lv Y.	Large single crystal growth and characterization of CuX (X= Cl, Br)
Br-Dy	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Dy	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Dy	ZAACAB,1979,453, ,79,92	S C	Beck H.P.	Zur Hochdruckpolymorphie der Seltenerd-Trihalogenide
Br-Dy	ZAACAB,1993,619, ,1374,1378	S	Hohnstedt C.	Metallothermische Reduktion des Tribromids und -iodids von Dysprosium mit Alkalimetallen
Br-Dy	JALCEU,1997,246, ,186,192	P	Hu Z.	X-ray absorption near-edge structure at the L_{1-3} thresholds of Pr, Nd, Sm, and Dy compounds
Br-Er	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Er	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Er	ZAACAB,1980,466, ,7,22	S P	Mattausch H.J.	Monohalogenide der Lanthanoide
Br-Es	INUCAF,1975,11, ,737,742	S	Fellows R.L.	X-ray diffraction and spectroscopic studies of crystalline einsteinium(III) bromide, $^{253}EsBr_3$
Br-Eu	JAPIAU,1964,35, ,984,988	S P	McGuire T.R.	Ferromagnetic europium compounds
Br-Eu	JINCAO,1970,32, ,2153,2158	S	Haschke J.M.	The preparation and some properties of europium bromides and hydrated bromides
Br-Eu	REC870,1970,2, ,512,523	S P	Eick H.A.	Europium bromides and hydrated bromides
Br-Eu	24RIAX,1971,1, ,74,83	S P	Bärnighausen H.	The crystal chemistry of the salt-like rare-earth dihalides and the determination of the new
Br-Eu	ANCEAD,1971,83, ,893,894	S	Beck H.P.	Die Kristallstruktur von $EuBr_2$
Br-Eu	ACBCAR,1973,29, ,1740,1743	P	Thomas H.H.	The crystal structure and X-ray diffraction data for anhydrous gadolinium bromide
Br-Eu	ACACBN,1976,32, ,447,452	P	Skorczyk R.	The Calculation of Crystal Energies as an Aid in Structural Chemistry. I. A Semi-empirical
Br-Eu	ZAACAB,1979,459, ,72,80	S	Beck H.P.	Zur Hochdruckpolymorphie der Dihalogenide MX_2 (M: Ca, Sr, Eu; X: F, Cl, Br)
Br-Eu	JSSCBI,1983,49, ,362,367	S	Hodorowicz E.K.	Preparatory and X-Ray Diffraction Study of the $EuCl_2$-$EuBr_2$ System
Br-Eu	JSSCBI,1984,52, ,156,162	S	Hodorowicz E.K.	Preparatory and X-Ray Diffraction Studies of the $SrCl_2$-SrI_2, $EuCl_2$-EuI_2, and $EuBr_2$-EuI_2
Br-Eu	INOCAJ,1985,24, ,408,415	S P	Sanchez J.P.	Structural, magnetic, and electronic properties of europium dihalides, EuX_2 (X= Cl, Br, I)
Br-Eu	JCOMAH,1985,106, ,109,116	S	Lyle S.J.	A study of an anhydrous europium bromide mixed-valence phase
Br-Eu	JCEAAX,2012,57, ,436,438	P	Kudin L.S.	Determination of the work function for europium dibromide by knudsen effusion mass
Br-Eu	JALCEU,2014,584, ,503,506	P C	Gong W.	A thermodynamic description of the KBr-$EuBr_2$ system
Br-F	JCPSA6,1957,27, ,982,983	S	Burbank R.D.	Structure of the Interhalogen Compounds. III. Concluding Note on Bromide Trifluoride, Bromine
Br-F	RJICAQ,1991,36, ,792,794	S P	Ellern A.M.	The crystal structure of bromine trifluoride at -120 °C
Br-Fe	AANLAW,1929,9, ,1134,1140	S	Ferrari A.	La struttura cristallina dei bromuri di metalli bivalenti
Br-Fe	ANCEAD,1931,44, ,250,259	P	Klemm W.	Über physikalische Methoden im chemischen Laboratorium. XVIII. Die Bedeutung magnetischer

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Br-Fe	JACSAT,1951,73, ,472,473	S			Gregory N.W.	The Crystal Structure of Ferric Bromide
Br-Fe	COREAF,1957,245, ,507,509	S	P		Bizette H.	Susceptibilités magnétiques principales du bromure et de l'iodure ferreux
Br-Fe	COREAF,1958,246, ,250,252	S	P		Bizette H.	Susceptibilités magnétiques principales du bromure et de l'iodure cobalteux
Br-Fe	PHRVAO,1959,113, ,497,507	S	P		Wilkinson M.K.	Neutron Diffraction Investigations of the Magnetic Ordering in $FeBr_2$, $CoBr_2$, $FeCl_2$, and $CoCl_2$
Br-Fe	JAPIAU,1964,35, ,996,997		P		Jacobs I.S.	Metamagnetism and exchange in ferrous bromide
Br-Fe	JPSOAW,1971,4, ,876,883		P		Brade R.M.	The low temperature heat capacities of ferrous bromide and ferrous iodide
Br-Fe	JPCSAW,1973,34, ,223,230		P		Fert A.R.	Transition de phase métamagnétique du bromure ferreux
Br-Fe	PRLTAO,1973,31, ,1414,1417		P		Vettier C.	Tricritical Lines in Metamagnets
Br-Fe	JUPSAU,1974,36, ,1365,1371		P		Sakisaka Y.	Ultraviolet Absorption of Transition Metal Halides
Br-Fe	JUPSAU,1974,36, ,1372,1376		P		Sakisaka Y.	X-Ray Photoemission Spectra of the Valence Electrons in Transition Metal Halides
Br-Fe	JPSOAW,1975,8, ,2760,2768	S	P		Yelon W.B.	Neutron scattering study of the magnetic excitations in $FeBr_2$
Br-Fe	SSCOA4,1976,18, ,327,329		P		Fert A.R.	Ferromagnetic resonance in $FeCl_2$ and $FeBr_2$
Br-Fe	PRBMDO,1980,21, ,2482,2498		P		Benedek G.	Lattice dynamics of layered transition-metal dihalides
Br-Fe	PRBMDO,1980,22, ,6369,6390	S	P		Pollini I.	Vibrational structure of crystal-field spectra in layred 3d-metal dihalides
Br-Fe	PRBMDO,1981,23, ,4381,4390		P		Scrocco M.	Satellite structure in the x-ray photoelectron spectra of Fe(III) halides: Evidence of multielectron
Br-Fe	SSCOA4,1981,40, ,421,423		P		Pini M.G.	Temperature renormalization of the magnon energies of $FeBr_2$
Br-Fe	PRBMDO,1984,29, ,3617,3622		P		Pollini I.	High-frequency dielectric constant of layered Fe, Co, and Ni dihalides
Br-Fe	JSSCBI,1985,59, ,23,41		P		Moore M.W.	Magnetic Phase Diagrams and Helical Magnetic Phases in $M_xNi_{1-x}Br_2$ (M= Fe, Mn): A Neutron
Br-Fe	PRBMDO,1985,32, ,182,193	S	P		Balucani U.	Hybrid excitations in layered iron halides
Br-Fe	PRBMDO,1988,37, ,10867,10875		P		Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Br-Fe	JCOMEL,1990,2, ,5439,5453		P		Thomas J.	Optical properties of layered transition-metal halides
Br-Fe	PRBMDO,1995,52, ,15372,15386		P	C	Pelloth J.	Local magnetic properties of antiferromagnetic $FeBr_2$
Br-Fe	PRBMDO,1996,54, ,R9620,R9623		P		Katori H.A.	Specific-heat anomaly in the Ising antiferromagnet $FeBr_2$ in external magnetic fields
Br-Fe	JMMMDC,1997,175, ,272,274		P		Petracic O.	Polydispersivity of non-critical field-induced fluctuations in $FeBr_2$
Br-Fe	PRBMDO,1998,57, ,R11051,R11053		P		Petracic O.	Field-induced transverse spin ordering in $FeBr_2$
Br-Fe	ZAACAB,2000,626, ,187,195	S	P		Armbrüster M.	About Irontribromide: Equilibrium Studies, Crystal Structure, and Spectroscopic Characterization
Br-Fe	PRBMDO,2001,63,172404,1,4		P		Ropka Z.	Electronic and magnetic properties of $FeBr_2$
Br-Fe	ZKNSFT,2001,216, ,510,	S			Haberecht J.	Refinement of the crystal structure of iron dibromide, $FeBr_2$
Br-Fr	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Br-Ga	BSCFAS,1973, , ,1912,1918	S		C	Mascherpa Corral D.	Equilibres liquide-solide dans les systèmes $GaBr_3$-Ga et $GaBr_3$-KBr heptabromodigallates de
Br-Ga	JSSCBI,1986,61, ,171,180	S	P		Hönle W.	Preparation, Crystal Structure, and Ionic Conductivity of Digallium Tribromide, Ga_2Br_3
Br-Ga	ZNBSEN,1987,42, ,546,552	S			Hönle W.	Darstellung, Kristallstruktur und Eigenschaften von β-Ga_2Br_4
Br-Ga	ZNBSEN,1987,42, ,553,556	S			Schmidbaur H.	Structure determination of Ga[$GaCl_4$] and α-Ga[$GaBr_4$] crystallized from halobenzene solvents
Br-Ga	ZAACAB,1990,585, ,38,48	S			Staffel T.	Ternäre Bromide des Aluminiums, Galliums und Indiums vom Typ $A^+M^{3+}Br_4$ (A^+= Na, Ga, K,
Br-Ga	ZEKRDZ,2004,219, ,88,92	S			Troyanov S.I.	Crystal structures of GaX_3 (X= Cl, Br, I) and AlI_3
Br-Gd	JCSIAP,1968, , ,1889,1894	S			Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Gd	ACBCAR,1973,29, ,1740,1743	S			Thomas H.H.	The crystal structure and X-ray diffraction data for anhydrous gadolinium bromide
Br-Gd	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Gd	ZAACAB,1979,456, ,207,216	S	P		Simon A.	Metallreiche Verbindungen der Seltenen Erden Gd_2Cl_3, Gd_2Br_3 und Tb_2Cl_3
Br-Gd	RVCMA8,1980,17, ,516,521	S			Mattausch H.J.	Metallreiche Lanthanoid-Bromide: Gd_5Br_8 und Tb_5Br_8
Br-Gd	ZAACAB,1980,466, ,7,22	S	P		Mattausch H.J.	Monohalogenide der Lanthanoide
Br-Gd	ACACBN,1981,37, ,C195a,		P		Westerhaus W.J.	Magnetic properties of reduced rare earth halides
Br-Gd	ZAACAB,1983,502, ,178,184	S			Beck H.P.	Der $PuBr_3$-Typ als Hochdruckmodifikation bei Seltenerd-Trihalogeniden LnX_3 (X= Cl, Br, I)
Br-Gd	JSSCBI,1988,73, ,259,267	S			Olejak Chodan M.	An X-ray Powder Diffraction Study of the Chloride-Bromide Systems of Trivalent Gadolinium,
Br-Ge	ZKKKAJ,1977,145, ,161,171	S			Rouse R.C.	The crystal structure of germanium dibromide
Br-Ge	ZKNSFT,2005,220, ,523,	S			Köhler J.	Crystal structure of germanium tetrabromide, α-$GeBr_4$, room temperature modification
Br-Ge	ZKNSFT,2005,220, ,524,	S			Köhler J.	Crystal structure of germanium tetrabromide, β-$GeBr_4$, low temperature modification
Br-Ge	INOCAJ,2013,52, ,6849,6859		P		Li H.	Diatomic silylynes, germylynes, stannylynes, and plumbylynes: Structures, dipole moments,
Br-H	GCITA9,1933,63, ,425,439	S			Natta G.	Struttura e polimorfismo degli acidi alogenidrici
Br-H	NATUAS,1968,217, ,541,543	S			Sandor E.	Crystal Structure and the Lower Phase Transition in Solid Deuterium Bromide
Br-H	ZENBAX,1970,25, ,1489,	S			Simon A.	Phasentransformationen in festem HBr und HJ
Br-H	ACACBN,1973,29, ,257,263	S	P		Press W.	Analysis of Orientationally Disordered Structures. II. Examples: Solid CD_4, p-D_2 and ND_4Br
Br-H	FEROA8,1973,5, ,267,280		P		Subbarao E.C.	Ferroelectric and antiferroelectric materials
Br-H	SSCOA4,1975,16, ,1365,1369		P		Press W.	Phonon dispersion in solid DCl I
Br-H	SSCOA4,1976,20, ,755,758		P		Merkel C.	Comparative calculations on ferroelectric HCl and HF
Br-H	PRBMDO,1987,35, ,9830,9846		P		Jansen R.W.	Theoretical aspects of solid hydrogen halides under pressure
Br-H	PRBMDO,1987,36, ,9301,9303		P		Van Straaten J.	Semiempirical equation of state of solid hydrogen iodide
Br-H	ZEKRDZ,1988,184, ,229,246	S			Cockcroft J.K.	The structures of crystalline hydrogen bromide
Br-H	MOPHAM,1993,79, ,1037,1049	S			Ikram A.	Structures of solid deuterium bromide and deuterium iodide
Br-H	THACAS,1997,298, ,195,197		P	C	Cordfunke E.H.P.	The system $DyBr_3$-DyI_3
Br-H	PRBMDO,1998,58, ,8149,8151		P		Kume T.	Phase study on solid hydrogen bromide by high-pressure and low-temperature Raman
Br-H	PRLTAO,1998,81, ,4416,4419		P		Ikeda T.	Pressure Effects on Hydrogen Bonding in the Disordered Phase of Solid HBr
Br-H	PRBMDO,1999,59, ,11244,11250		P		Katoh E.	Raman and infrared study of phase transitions in solid HBr under pressure
Br-H	JCPSA6,2010,133,074509,1,7	S	P		Duan D.	Hydrogen bond symmetrization and superconducting phase of HBr and HCl under high pressure:
Br-Hf	RJICAQ,1963,8, ,277,278	S			Berdonosov P.S.	X-ray diffraction study of hafnium tetrabromide
Br-Hf	VMUKA5,1963,18,6,42,44	S			Berdonosov P.S.	About the structure of zirconium and hafnium tetrabromides
Br-Hf	RJICAQ,1979,24, ,1303,1305	S	P		Marek H.S.	Preparation, Structure, and Thermal Stability of Hafnium Di- and Tribromides
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Br-Hg	JACSAT,1926,48, ,2113,2125	S			Havighurst R.J.	Parameters in crystal structure. The mercurous halides
Br-Hg	ZEPYAA,1926,36, ,859,896	S			Hylleraas E.	Die Anordnung der Atome in den tetragonalen Kristallen der einwertigen Quecksilberhalogenide
Br-Hg	SUNVAQ,1927, ,3,1,14	S			Vegard L.	Mischkristalle und ihre Bildung durch Kontakt fester Phasen und durch Fällung von Lösungen
Br-Hg	SUNVAQ,1927, ,5,1,11	S			Vegard L.	Gitterschwankungen bei Mischkristallbildung durch Fällung von Lösungen
Br-Hg	ZKKKAJ,1931,77, ,122,139	S			Verweel H.J.	Die Kristallstruktur des Quecksilberbromids
Br-Hg	ZKKKAJ,1932,81, ,152,154	S			Braekken H.	Zur Kristallstruktur des Quecksilberbromids $HgBr_2$
Br-Hg	NBSCAA,1957,539,7,33,35	S			Swanson H.E.	Mercury(I) Bromide, Hg_2Br_2 (tetragonal)
Br-Hg	CCUSBN,1970, ,3,1,27	S			Dorm E.	Studies on the Crystal Chemistry of the Mercurous Ion and of Mercurous Salt
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Br-Hg	HTHPAK,1975,7, ,341,349	P C	Bardoll B.	Melting pressure curves and high-temperature solid-solid transitions of mercury II halides up to 6
Br-Hg	RVCMA8,1976,13, ,119,132	S	Cutforth B.D.	Polyatomic cations of zinc, cadmium and mercury
Br-Hg	SSCOA4,1977,21, ,1023,1025	P	Kaplyanskii A.A.	The soft mode properties in Raman spectra of improper ferroelastics Hg_2Cl_2 and Hg_2Br_2
Br-Hg	SSCOA4,1978,28, ,815,817	P	Daimon M.	Softening of acoustic and optical modes in ferroelastic phase in Hg_2Br_2
Br-Hg	SSCOA4,1979,32, ,75,78	P	Daimon M.	Light scattering study of ferroelastics Hg_2Br_2
Br-Hg	SPHCA6,1981,26, ,227,229	S P	Boiko M.E.	X-ray structural investigation of phase transition in the nonintrinsic ferroelastics Hg_2Cl_2 and
Br-Hg	RJICAQ,1982,27, ,355,357	P	Vasil'ev V.P.	Standard Enthalpies of Formation of Mercury(II) Bromide, Crystalline and in Aqueous Solutions
Br-Hg	RJICAQ,1990,35, ,1407,1409	S	Pakhomov V.I.	Refinement of the structure of $HgBr_2$
Br-Hg	JPEQE6,2000,21, ,539,543	C	Guminski C.	The Br-Hg (Bromine-Mercury) System
Br-Hg	JSSCBI,2001,160, ,39,44	P	Hwang S.J.	Polarized X-Ray Absorption Spectroscopic Study on Mercuric Bromide Intercalated
Br-Hg	SSCOA4,2004,129, ,359,363	S P	Hostettler M.	Structure and SHG of the high pressure phase IV of $HgBr_2$
Br-Hg	RJICAQ,2006,51, ,619,623	S C	Zaitseva I.Y.	$HgBr_2$-$CsPbBr_3$ and $CsHgBr_3$-PbBr system
Br-Hg	PSOSED,2012,54, ,900,904	P	Roginskii E.M.	Phonons and their dispersion in model ferroelastics Hg_2Hal_2
Br-Ho	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Ho	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Ho	ZAACAB,1979,453, ,79,92	S C	Beck H.P.	Zur Hochdruckpolymorphie der Seltenerd-Trihalogenide
Br-Ho	ZAACAB,1980,466, ,7,22	S P	Mattausch H.J.	Monohalogenide der Lanthanoide
Br-I	ZACMAH,1905/06,47, ,203,243	C	Meerum Terwogt P.C.E.	Untersuchungen über das System: Brom und Jod
Br-I	ACCRA9,1950,3, ,197,200	S	Heavens O.S.	Solid Solutions in Bromine-Iodine Mixtures
Br-I	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Br-I	ZNOKAQ,1956,1, ,758,771	C	Denisova L.F.	An investigation of the ternary system sulfur-bromine-iodine by the melting point method
Br-I	ACCRA9,1959,12, ,142,143	S	Cheesman G.H.	Solid Solutions in Bromine-Iodine Mixtures. II
Br-I	ACBCAR,1968,24, ,1702,	S	Swink L.N.	The crystal structure of iodine monobromide, IBr
Br-I	ACBCAR,1968,24, ,429,433	S	Swink L.N.	The Crystal Structure of Iodine Monobromide, IBr
Br-I	JPCSAW,1970,31, ,805,815	P C	Darnell A.J.	Thermodynamics of the Fm3m <-> Pm3m transition in the potassium and rubidium halides
Br-I	JAPNDE,1985,24, ,606,608	S P	Fujii Y.	X-ray Diffraction Study of Polar Crystal IBr under Pressure. Structural evidence for molecular
Br-I	JPEQE6,1999,20, ,454,	C	Okamoto H.	Br-I (Bromine-Iodine)
Br-In	AJSRA2,1950,3, ,581,586	S	Stephenson N.C.	The crystal structure of indium monobromide
Br-In	JINCAO,1961,19, ,223,228	C	Walter P.H.L.	The indium(I) bromide-indium(III) bromide system
Br-In	ZAACAB,1962,316, ,220,230	C	Morawietz W.	Das Zustandsdiagramm der Indiumbromide
Br-In	ZAACAB,1965,340, ,133,138	P	Brauer G.	Zur Kenntnis der niederen Indiumhalogenide
Br-In	HPACAK,1972,45, ,69,73	P	Levy F.	Quelques propriétés des monohalogénures d'indium InBr et InI
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Br-In	JPCSAW,1974,35, ,653,656	P	Gelten M.J.	Optical properties of InBr single crystals
Br-In	MRBUAC,1980,15, ,763,770	S P C	Kniep R.	Phase relations in the $InBr_3$-In_2Te_3 system and the crystal structure of InTeBr
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Br-In	NATWAY,1987,74, ,491,492	S	Staffel T.	The Bromides of Indium Revisited Divalent Indium in In_5Br_7 and In_2Br_3
Br-In	ZAACAB,1987,552, ,113,122	S	Staffel T.	The Mono-, Sesqui, and Dibromides of Indium: InBr, In_2Br_3, and $InBr_2$
Br-In	ZNBSEN,1987,42, ,251,252	S	Beck H.P.	Die Kristallstruktur des "Indium-Dibromids" $(In(I)In(III)Br_4)$
Br-In	ZAACAB,1988,563, ,27,37	S	Staffel T.	In_5Br_7, the second mixed-valence In^{1+}-In^{2+} bromide: $In^{1+}{}_3[In^{2+}{}_2Br_6]Br$. With an appendix on a
Br-In	ZEKRDZ,1989,186, ,16,18	S	Bärnighausen H.	Die Bestimmung der Kristallstruktur von Indiumsesquibromid bei -60 °C-Ansatzpunkt f'ür eine
Br-In	BAPDDW,1990,11, ,297,300	C	Okamoto H.	The Br-In (Bromine-Indium) System
Br-In	ZAACAB,1990,582, ,128,130	S	Marsh R.E.	On the Structure of In_5Br_7
Br-In	ZAACAB,1990,585, ,38,48	S	Staffel T.	Ternäre Bromide des Aluminiums, Galliums und Indiums vom Typ $A^+M^{3+}Br_4$ (A^+= Na, Ga, K,
Br-In	INOCAJ,1994,33, ,6201,6212	P	Dronskowski R.	Chemical bonding of the binary indium bromides
Br-In	ANCEAD,1995,107, ,1230,1231	S P	Dronskowski R.	Synthese, Struktur und Zerfall von In_4Br_7
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Br-In	JSSCBI,2003,174, ,349,356	S	Scholten M.	Temperature-dependent diffraction studies on the phase evolution of tetraindium heptabromide
Br-In	ZEKRDZ,2004,219, ,348,358	S P	Becker D.	Ab initio investigations of TlI-type compounds under high pressure
Br-Ir	ANCEAD,1968,80, ,155b,	S	Brodersen K.	Zur Struktur von β-$RuCl_3$, RuJ_3, $IrBr_3$ und IrJ_3
Br-Ir	JCOMAH,1968,15, ,347,354	S P	Brodersen K.	Die Struktur des $IrBr_3$ und über die Ursachen der Fehlordnungserscheinungen bei den in
Br-Ir	RJICAQ,1968,13, ,479,480	P	Kolbin N.I.	Iridium Bromides
Br-Ir	RJICAQ,1969,14, ,330,332	P	Kolbin N.I.	Thermodynamics of Anhydrous Iridium Tribromide
Br-K	PHRVAO,1923,21, ,143,161	S	Davey W.P.	Precision measurements of crystals of the alkali halides
Br-K	JACSAT,1924,46, ,2368,2374	S	Havighurst R.J.	Precision crystal measurements on some alkali and ammonium halides
Br-K	COREAF,1925,180, ,2050,2052	S	Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Br-K	ZKKKAJ,1926,63, ,222,230	S	Ott H.	Die Strukturen von MnO, MnS, AgF, NiS, SnI_4, $SrCl_2$, BaF_2; Präzisionsmessungen einiger
Br-K	PPSOAU,1936,48, ,85,94	S	Finch G.I.	The effect of crystal-size on lattice-dimensions
Br-K	JAPIAU,1940,11, ,202,207	P	Brennecke C.G.	Conductivity measurements on potassium halides
Br-K	CPHMAU,1946,13, ,1,24	S P	Wasastjerna J.A.	Some Experimental Values of the Atomic Scattering Factor. Thermal Vibration and Lattice
Br-K	COREAF,1950,230, ,1295,1297	S	Royer L.	Sur quelques nouveaux exemples de groupements épitaxiques entre cristaux de symétries
Br-K	NBSCAA,1953,539,1,66,67	S	Swanson H.E.	Potassium Bromide, KBr (Cubic)
Br-K	ACCRA9,1956,9, ,416,420	S P	Fischmeister H.F.	The Thermal Expansion of Sodium Chloride and Some Other Alkali Halides at High
Br-K	CJPHAD,1956,34, ,1342,1355	P	Joffe A.F.	Heat transfer in semiconductors
Br-K	NATWAY,1956,43, ,394,	P	Spangenberg K.	Physikalische Konstanten der Alkailhalogenide vom NaCl-Typ
Br-K	JPCHAX,1957,61, ,697,698	S	Teatum E.T.	Lattice constants of potassium bromide-potassium iodide solid solutions
Br-K	AMETAR,1959,7, ,608,613	S P	Gilaman J.J.	Plastic anisotropy of LiF and other rocksalt-type crystals
Br-K	JAPIAU,1960,31, ,1410,1412	P	McCarthy K.A.	Thermal conductivity of eight halide crystals in the temperature range 220 K to 390 K
Br-K	COREAF,1961,252, ,885,887	S P	Watelle Marion G.	Etude thermodynamique du système AgCl+KBr
Br-K	COREAF,1962,254, ,2023,2025	P	Hocart R.	Sur les domaines de répartition des solutions solides produites dans le système KCl-KBr par
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Br-K	JNBAAR,1964,68, ,105,111	S	P		Weir C.E.	Lattice Parameters and Lattice Energies of High-Pressure Polymorphs of Some Alkali Halides
Br-K	SSCOA4,1964,2, ,345,347		P		Creuzburg M.	Comparison of energy losses of electrons with optical properties of KCl and KBr
Br-K	CJPHAD,1965,43, ,1853,1866		P		Meincke P.P.M.	The thermal expansion of alkali halides
Br-K	SSCOA4,1965,3, ,235,239		P		Kirk R.D.	Structure in the luminescence emission of the S_2-ion
Br-K	ACCRA9,1966,20, ,138,140		P		Pryor A.W.	Debye-Waller factors in crystals of the sodium chloride structure
Br-K	ACCRA9,1966,21, ,1013,	S			Slagle O.D.	The lattice parameter in the solid solution KCl-KBr
Br-K	BSCFAS,1966, , ,1954,1956		P		Marchidan D.I.	Enthalpie de fusion des mélanges binaires de quelques halogénures alcalins
Br-K	CJPHAD,1966,44, ,2211,2230		P		Robinson M.C.	The static dielectric constant of NaCl, KCl, and KBr at temperatures between 4.2 K and 300 K
Br-K	SPHCA6,1966,11, ,333,337		P		Fedorov F.I.	Debye temperatures of cubic crystals
Br-K	ACCRA9,1967,22, ,58,65	S			Meisalo V.P.J.	An X-ray Diffraction Analysis of Potassium Bromide
Br-K	ACCRA9,1967,23, ,505,506		P		Bansigir K.G.	Effect of wavelength on the sign of the photo-elastic constant (P_{11}-P_{12}) of crystals of sodium-
Br-K	JAPIAU,1967,38, ,437,446		P		Slagle O.D.	Temperature dependence of the elastic constants of the alkali halides. I. NaCl, KCl, and KBr
Br-K	AAFPA4,1969,313, ,1,11	S			Ahtee M.	Lattice Constants of Some Binary Alkali Halide Solid Solutions
Br-K	CHDCAQ,1969,269, ,261,264		P		Poillerat G.	Etude comparative du pouvoir thermoélectrique initial des mélanges bromure d'argent-bromure
Br-K	SPHCA6,1969,13, ,938,939	S			Haav A.A.	An X-ray diffraction study of KBr-TlBr solid solutions
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Br-K	SSCOA4,1969,7, ,1615,1617		P		Blair I.M.	The use of photon counting techniques for the measurement of recombination luminescence
Br-K	JPCSAW,1970,31, ,805,815		P	C	Darnell A.J.	Thermodynamics of the Fm3m <-> Pm3m transition in the potassium and rubidium halides
Br-K	PLRBAQ,1970,1, ,3472,3479		P		Page L.J.	Calculation of Energy Bands in Alkali Halides
Br-K	PLRBAQ,1970,2, ,5068,5073		P		Andeen C.	Low-Frequency Dielectric Constant of LiF, NaF, NaCl, NaBr, KCl, and KBr by the Method of
Br-K	PRLAAZ,1970,316, ,351,375	S	P		Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Br-K	SPHCA6,1970,14, ,627,629		P		Gorbach S.S.	Piezooptic constants of LiF, NaF, NaCl, KCl, KBr, KI, and RbI single crystals
Br-K	CJPHAD,1971,49, ,2098,2105		P		Chandra S.	Ionic conductivity of potassium bromide crystals
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Br-K	JPCSAW,1972,33, ,1079,1089		P		Srinivasan R.	Strain dependence of static and high frequency dielectric constants of some alkali halides
Br-K	JPCSAW,1972,33, ,191,203		P		Tibensky G.M.	Surface polarisation capacitance of KBr single crystals
Br-K	PLRBAQ,1972,5, ,4935,4945		P		Yoon D.N.	Pressure Dependence of Ionic Conductivity in KCl, NaCl, KBr, and NaBr
Br-K	PSSABA,1972,13, ,K133,K135	S			Müürsepp T.	X-Ray Diffraction Study of the Systems KCl-TlCl and KBr-TlBr
Br-K	SSCOA4,1972,10, ,61,62	S	P		Tateno J.	An empirical relation on the melting temperature of some ionic crystals
Br-K	ACACBN,1973,29, ,45,49		P		Pathak P.D.	Debye Temperatures of KCl, KBr and RbCl by X-ray diffraction
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Br-K	JSSCBI,1973,8, ,219,228		P		Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Br-K	JUPSAU,1973,35, ,194,198		P		Sharma M.N.	The Anderson-Grüneisen Parameter for Some Diatomic Crystals
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Br-K	PLRBAQ,1973,8, ,2982,2990		P		Basu A.N.	Lattice dynamics of alkali halides
Br-K	PRLTAO,1973,31, ,714,717		P		Sparks M.	Temperature Dependence of Multiphonon Infrared Absorption
Br-K	ZKKKAJ,1973,137, ,240,245	S			Bacon G.E.	A neutron-diffraction study of potassium bromide
Br-K	JPCSAW,1974,35, ,1327,1331		P		Smith P.A.	Pressure and temperature dependence of the static dielectric constant of KBr
Br-K	PLRBAQ,1974,9, ,3548,3554		P		Kim Y.S.	Theory of binding of ionic crystals: Application to alkali-halide and alkaline-earth-dihalide
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Br-K	PRLTAO,1974,33, ,1088,1091		P		Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Br-K	JMTSAS,1975,10, ,1087,1088		P		Vijh A.K.	A correlation between dielectric breakdown and mechanical strengths of alkali halides
Br-K	JPCSAW,1975,36, ,213,214		P		Al Saffar I.S.	Electron Hall mobility and photoconductivity of coloured KBr crystals at moderate temperatures
Br-K	JSSCBI,1975,12, ,69,71		P		Tripathi S.R.	The Anderson Grüneisen Parameter for Cubic Crystals
Br-K	PLRBAQ,1975,12, ,1546,1556		P		Shore H.B.	Renormalized tunneling of off-center impurities in alkali halides
Br-K	PRLTAO,1975,34, ,664,667		P		Kondo Y.	Infrared Absorption Spectrum of the Relaxed Excited State of the F Center in Potassium Halides
Br-K	SSCOA4,1975,16, ,957,959		P		Ortega J.M.	Infra-red luminescence of metastable electron excess centers in alkali halides
Br-K	ACACBN,1976,32, ,674,675	S	P		Butt N.M.	The Debye-Waller factor of KBr by powder elastic neutron diffraction
Br-K	JPCSAW,1976,37, ,1178,1180		P		Cain L.S.	Elastic constants and their pressure derivatives for a KCl-KBr mixed crystal
Br-K	PLRBAQ,1976,13, ,900,909		P		Hardy R.J.	Improved method for predicting thermodynamic properties-KBr
Br-K	SSCOA4,1976,18, ,1043,1046		P		Harrington J.A.	Multiphonon absorption of alkali halides and quasiselection rules
Br-K	SSCOA4,1976,18, ,67,70		P		Sangster M.J.L.	Consistent shell model parameters for the rocksalt structure alkali halides
Br-K	SSCOA4,1976,19, ,615,617		P		Nathan B.D.	Low temperature thermal properties of mixed crystal KBr-KI
Br-K	ACBCAR,1977,33, ,2124,2128	S			Hauck J.	Mixed-Ligand Complexes in K_2ReCl_6-K_2ReBr_6 Solid Solution
Br-K	PLRBAQ,1977,15, ,5921,5926		P		Guizzetti G.	Optical properties and electronic structure of alkali halides by thermoreflectivity
Br-K	PLRBAQ,1977,16, ,5570,5584		P		Baldacchini G.	Magnetic circular dichroic effects in the luminescence of F centers in KI, KBr, and KCl
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Br-K	RMPHAT,1977,49, ,523,579		P		Duvall G.E.	Phase transitions under shock wave loading
Br-K	SSCOA4,1977,21, ,643,646		P		Singh A.V.	Transverse optic mode Gruneisen parameter and dielectric properties of alkali halides
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Br-K	ACACBN,1978,34, ,505,512		P		Martin C.J.	Anharmonic Contributions to Bragg Diffraction. II. Alkali Halides
Br-K	ACACBN,1978,34, ,840,842	S	P		Butt N.M.	Debye-Waller Factors of KBr at 4.2 and 295 K
Br-K	SSCOA4,1978,26, ,181,185		P		Mori Y.	Optical detection of spin relaxation processes in the triplet state of the self trapped exciton in
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Br-K	ZEKRDZ,1978,147, ,217,227	S	P		Deganello S.	Thermal expansion from 25 to 500 °C of a few ionic radii
Br-K	JPCSAW,1979,40, ,297,303		P		Ramakrishnan J.	The Grüneisen parameter γ of KBr, RbCl and Bi through high pressure phase transitions
Br-K	PRBMDO,1979,19, ,6604,6609		P		Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
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Br-K	SSCOA4,1979,32, ,1091,1094	P	Sprüssel G.	K^-3p-core excitons in potassium halldes studied at low temperatures with high resolution
Br-K	PRBMDO,1980,21, ,2602,2606	P	Shrivastava U.C.	Temperature dependence of the elastic constants of alkali halides
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Br-K	SSCOA4,1980,33, ,79,81	P	Davidson Z.	Excitation of thermoluminescence in KBr near LHeT
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Br-K	SSCOA4,1980,36, ,335,337	P	Goyal S.C.	The study of the pressure derivative of the bulk moduli in ionic solids
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Br-K	SSCOA4,1981,37, ,709,711	P	Foldy L.L.	Approximate degeneracies of zone boundary phonons in alkali halide crystals
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Br-K	SSCOA4,1982,42, ,525,527	S P	Mahapatra D.P.	Compton profile studies on mixed KCl_xBr_{1-x} crystals
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Br-K	PRBMDO,1991,43, ,9924,9930	P	Sipani S.K.	Hellmann potential extended to next-nearest neighbors for alkali halide crystals
Br-K	JUPSAU,1992,61, ,1098,1112	S P	Hayashi T.	Self-Trapped Exciton Luminescence in $KBr_{1-x}I_x$ and $RbBr_{1-x}I_x$ Solid Solutions
Br-K	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Br-K	SSCOA4,1992,81, ,69,71	P	Ivanov O.V.	Electronic polarizability of ionic crystals
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Br-K	PRBMDO,1996,53, ,5379,5387	P	Lushchik A.	Secondary excitons in alkali halide crystals
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Br-K	JAPNDE,1997,36, ,781,784	S P	Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Br-K	JCOMEL,1997,9, ,5581,5592	P	Köhler U.	Equation-of-state data for CsCl-type alkali halides
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Br-K	PRBMDO,1998,57, ,4327,4331	S P	Doll K.	Ground-state properties of heavy alkali halides

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Br-K	HPRSEL,2002,22, ,443,446		P		Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
Br-K	AMMIAY,2005,90, ,1909,1912	S		C	Putnis C.V.	Direct observations of pseudomorphism: compositional and textural evolution at a fluid-solid
Br-K	JPCSAW,2005,66, ,1705,1713	S			Jayakumari K.	Growth and X-ray studies of $(NaCl)_x(KCl)_{y-x}(KBr)_{1-y}$ single crystals
Br-K	PHYBE3,2005,367, ,172,181		P		Perumal S.	Growth and characterization of multiphased mixed crystals of KCl, KBr and KI-Part 2: Electrical
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Br-K	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Br-K	JMTSAS,2006,41, ,8211,8217	S			Selvarajan G.	Studies on $(NaCl)_x(KBr)_{y-x}(KI)_{1-y}$ solid solutions: 1. Lattice and thermal parameters
Br-K	ZNASEI,2007,62, ,197,204		P	C	Rycerz L.	Phase Diagram and Electrical Conductivity of $CeBr_3$-KBr
Br-K	PHYBE3,2008,403, ,3990,3996		P		Mahadevan C.K.	Electrical measurements on multiphased $(NaCl)_x(KCl)_{y-x}(KBr)_{1-y}$ single crystals
Br-K	JCEAAX,2009,54, ,2622,2625		P		Rycerz L.	Calorimetric investigation of the $CeBr_3$-MBr liquid mixtures (M= Na, K, Rb, Cs)
Br-K	MTARCE,2009,50, ,999,1003	S	P		Murata H.	First Principles Lattice Dynamics Calculations of Ag^+ Doped KX (X= Cl, Br and I)
Br-K	JLUMA8,2010,130, ,343,346	S	P		Bangaru S.	Photoluminescence, optical absorption and XRD studies on X-ray irradiated terbium doped KBr
Br-K	CCCTD6,2011,35, ,219,223		P	C	Kapala J.	Modeling of thermodynamic properties of ABr-$PrBr_3$ (A= Li-Cs) systems
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Br-K	CCCTD6,2012,36, ,44,51		P	C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-K	PHYBE3,2012,407, ,3463,3466		P		Raju K.M.	Effect of temperature on non-destructive wave propagation in potassium halides
Br-K	INOCAJ,2014,53, ,10347,10358	S	P		Tada T.	High-throughput ab initio screening for two-dimensional electride materials
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Br-La	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Br-La	INOCAJ,1963,2, ,457,459			C	Sallach R.A.	Rare earth metal-metal halide systems. V. Lanthanum, cerium, and praseodymium bromides
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Br-La	ZAACAB,1989,575, ,61,70	S			Krämer K.W.	Three Bromides of Lanthanum: $LaBr_2$, La_2Br_5, and $LaBr_3$
Br-La	ZEKRDZ,1989,186, ,166,167	S			Krämer K.W.	Drei Bromide des Lanthans: $LaBr_2$, La_2Br_5 und $LaBr_3$
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Br-La	ZAACAB,2010,636, ,1703,1709	S	P		Pentin I.V.	Phase diagrams and new crystal structures predicted for the LaX_3/LaY_3 systems (X, Y= F, Cl, Br,
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Br-La	CCCTD6,2014,47, ,211,218		P	C	Pilarek B.	Calculation and optimization of $LaBr_3$-MBr (Li-Cs) phase diagrams by CALPHAD method
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Br-Li	PPSOAU,1936,48, ,85,94	S			Finch G.I.	The effect of crystal-size on lattice-dimensions
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Br-Li	NATWAY,1956,43, ,394,		P		Spangenberg K.	Physikalische Konstanten der Alkailhalogenide vom NaCl-Typ
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Br-Li	PRLAAZ,1970,316, ,351,375	S	P		Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
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Br-Li	ZAACAB,1972,391, ,302,312	S		C	Seifert H.J.	Über die Systeme Alkalimetallbromid-Mangan(II)-bromid
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Br-Li	JSSCBI,1975,12, ,69,71		P		Tripathi S.R.	The Anderson Grüneisen Parameter for Cubic Crystals
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Br-Li	SSCOA4,1977,21, ,1027,1029		P		Duraiswamy S.	Moments of the phonon spectrum in lithium and rubidium halides from specific heat data
Br-Li	SSCOA4,1977,21, ,643,646		P		Singh A.V.	Transverse optic mode Gruneisen parameter and dielectric properties of alkali halides
Br-Li	PRBMDO,1979,19, ,6604,6609		P		Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
Br-Li	SSCOA4,1979,31, ,765,768		P		Shanker J.	Additivity rule for the softness parameter in alkali haldes
Br-Li	PRBMDO,1980,21, ,2602,2606		P		Shrivastava U.C.	Temperature dependence of the elastic constants of alkali halides
Br-Li	PRBMDO,1980,22, ,1083,1091		P		Shanker J.	Analysis of the elastic properties of alkali halides
Br-Li	SSCOA4,1980,33, ,907,910		P		Leung C.H.	On the luminescence quenching of F centres in alkali halides
Br-Li	PRBMDO,1981,23, ,3673,3685	S	P		Boyer L.L.	First-principles equation-of-state calculations for alkali halides
Br-Li	PRBMDO,1982,26, ,2056,2069		P		Kunz A.B.	Study of the electronic structure of twelve alkali halide crystals
Br-Li	PSSBBD,1982,114, ,K71,K74		P		Shanker J.	Temperature Dependence of Elastic Constants of Alkali Halide Crystals
Br-Li	SSCOA4,1983,46, ,139,142		P		Woodruf T.O.	Empirically derived formula for the energies of the first ultraviolet absorption maxima of 20
Br-Li	SSCOA4,1983,46, ,263,264		P		Shanker J.	Temperature derivatives at constant volume of the elastic constants of alkali hallde crystals

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Br-Li	SSCOA4,1983,46, ,341,342	P	Yada R.B.	Lattice energy of alkali halide crystals
Br-Li	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Br-Li	SSCOA4,1984,49, ,377,380	P	Yadav R.B.	New potential energy function for alkali halide molecules
Br-Li	SSCOA4,1985,55, ,479,482	P	Shanker J.	Relationship between solid state parameters and melting parameters for alkali halides
Br-Li	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Li	JSSCBI,1986,64, ,217,219	S P	Davis R.L.	Thermal Parameters for Lithium Halides
Br-Li	PRBMDO,1986,34, ,4235,4239	P	Mahan G.D.	Dielectric parameters of alkali halides
Br-Li	SSCOA4,1988,65, ,1059,1062	P	Shanker J.	Studies on phase transformation of alkali halide crystals under the effect of high temperature
Br-Li	JCOMEL,1989,1, ,3977,3985	P	Hakansson B.	Thermal conductivity and heat capacity of solid LiBr and RbF under pressure
Br-Li	SSCOA4,1989,69, ,431,434	P	Nakaoka Y.	Energy competition of self-trapped excitons in alkali halides
Br-Li	JUPSAU,1990,59, ,779,788	P	Komatsu T.	Second-Order Raman Scattering from Lithium Halide Single Crystals
Br-Li	PRBMDO,1990,42, ,5883,5886	P	Pettersson S.	Volume dependence of ion polarizabilities in alkali-halide crystals
Br-Li	PSSBBD,1990,158, ,11,49	P	Shanker J.	Studies on melting of alkali halides
Br-Li	PRBMDO,1991,43, ,9924,9930	P	Sipani S.K.	Hellmann potential extended to next-nearest neighbors for alkali halide crystals
Br-Li	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Br-Li	SSCOA4,1992,81, ,69,71	P	Ivanov O.V.	Electronic polarizability of ionic crystals
Br-Li	PRBMDO,1993,47, ,1073,1076	P	Schlosser H.	Global expression for representing cohesive-energy curves. II
Br-Li	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Br-Li	PRBMDO,1995,52, ,1596,1611	P	Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
Br-Li	CCCTD6,1996,20, ,79,88	C	Jacobs M.H.G.	TXY-CALC, a program for the calculation of thermodynamic properities and phase equilibria in
Br-Li	JCOMEL,1997,9, ,5581,5592	P	Köhler U.	Equation-of-state data for CsCl-type alkali halides
Br-Li	PRBMDO,1998,57, ,4327,4331	S P	Doll K.	Ground-state properties of heavy alkali halides
Br-Li	PRBMDO,2000,61, ,11425,11431	S P	Mei W.N.	Calculation of electronic, structural, and vibrational properties in alkali halides using a density-
Br-Li	HPRSEL,2002,22, ,443,446	P	Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
Br-Li	ZAACAB,2004,630, ,2697,2700	S	Fischer D.	Existiert eine Wurtzit-Modifikation von Lithiumbromid? - Untersuchungen im System LiBr/LiI -
Br-Li	JALCEU,2006,419, ,328,333	P	Gong W.	Thermodynamic assessment of $NdBr_3$ unary and LiBr-$NdBr_3$ binary system
Br-Li	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Br-Li	ACIEF5,2008,47, ,4428,4431	S	Liebold Ribeiro Y.	Experimental substantiation of the "Energy landscape concept" for solids: synthesis of a new
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Br-Li	PSSBBD,2009,246, ,345,353	P	Verma A.S.	An empirical model for bulk modulus and cohesive energy of rocksalt-, zincblendeand
Br-Li	CCCTD6,2011,35, ,219,223	P C	Kapala J.	Modeling of thermodynamic properties of ABr-$PrBr_3$ (A= Li-Cs) systems
Br-Li	CCCTD6,2012,36, ,44,51	P C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-Li	CCCTD6,2014,47, ,211,218	P C	Pilarek B.	Calculation and optimization of $LaBr_3$-MBr (Li-Cs) phase diagrams by CALPHAD method
Br-Li	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Br-Lu	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Mg	AANLAW,1929,9, ,1134,1140	S	Ferrari A.	La struttura cristallina dei bromuri di metalli bivalenti
Br-Mg	PRLTAO,1975,35, ,250,254	P	Pantelides S.T.	Mechanisms That Determine the Electronic Dielectric Constants of Ionic Crystals
Br-Mg	ZNBAD2,1975,30, ,165,168	S	Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Br-Mg	JUPSAU,1981,50, ,2073,2077	P	Kinno S.	The Optical Properties and the Band Structure of Magnesium Bromide
Br-Mg	SSCOA4,1990,75, ,1023,1027	P	Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Br-Mg	ASBSDK,1992,48, ,761,763	S	Schneider M.	Novel High-Temperature Polymorphs of $MgBr_2$ and $MnBr_2$ - Limits of Powder Diffraction for
Br-Mg	HTHPAK,1992,24, ,329,331	P	Hilal A.S.	Specific heat capacity, thermal conductivity, and thermal diffusivity of magnesium bromide and
Br-Mg	JPCCCK,2012,116, ,12482,12488	S P	Hino S.	Halide substitution in magnesium borohydride
Br-Mn	AANLAW,1929,9, ,1134,1140	S	Ferrari A.	La struttura cristallina dei bromuri di metalli bivalenti
Br-Mn	PHRVAO,1958,110, ,638,646	S	Wollan E.O.	Neutron Diffraction Study of the Magnetic Properties of $MnBr_2$
Br-Mn	CJPHAD,1962,40, ,1385,1393	P	Stevenson R.	Susceptibility of iron group compounds in high magnetic fields
Br-Mn	JCPSA6,1972,57, ,973,982	P	Carver J.C.	Use of X-Ray Photoelectron Spectroscopy to Study Bonding in Cr, Mn, Fe, and Co Compounds
Br-Mn	ZAACAB,1972,391, ,302,312	S C	Seifert H.J.	Über die Systeme Alkalimetallbromid-Mangan(II)-bromid
Br-Mn	JUPSAU,1974,36, ,1365,1371	P	Sakisaka Y.	Ultraviolet Absorption of Transition Metal Halides
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Br-Mn	JUPSAU,1975,38, ,505,508	P	Sakisaka Y.	Optical Absorption Spectra of $MnCl_2$ and $MnBr_2$
Br-Mn	PRLTAO,1976,36, ,52,55	P	Bak P.	First-Order Transitions, Symmetry, and the ε Expansion
Br-Mn	PRBMDO,1980,21, ,2482,2498	P	Benedek G.	Lattice dynamics of layered transition-metal dihalides
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Br-Mn	SSCOA4,1984,51, ,657,661	P	Hoekstra H.J.W.M.	Exciton dispersion in MnI_2 and $MnBr_2$
Br-Mn	JSSCBI,1985,59, ,23,41	P	Moore M.W.	Magnetic Phase Diagrams and Helical Magnetic Phases in $M_xNi_{1-x}Br_2$ (M= Fe, Mn): A Neutron
Br-Mn	PRBMDO,1988,37, ,10867,10875	P	Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Br-Mn	ASBSDK,1992,48, ,761,763	S	Schneider M.	Novel High-Temperature Polymorphs of $MgBr_2$ and $MnBr_2$ - Limits of Powder Diffraction for
Br-Mo	NATWAY,1964,51, ,85b,	S	Babel D.	Kristallstruktur von $MoBr_3$
Br-Mo	ZAACAB,1967,353, ,281,310	S P	Schäfer H.	Neue Untersuchungen über die Chloride des Molybdäns
Br-Mo	JSSCBI,1972,4, ,410,416	S P	Babel D.	Die Verfeinerung der $MoBr_3$-Struktur
Br-Mo	RJICAQ,1988,33, ,1855,1856	S	Ryabov S.A.	The Molybdenum Bromide $MoBr_{2.5}$
Br-Mo	ECM012,1989,2, ,74,	S	Hillebrecht H.	M-M pairing in TiI_3-type structures
Br-Mo	RJICAQ,1989,34, ,570,573	S	Ryabov S.A.	The interconversion of molybdenum bromides
Br-Mo	RJICAQ,1990,35, ,403,404	P	Ryabov S.A.	A mass-spectrometric study of the thermodynamic properties of various molybdenum bromides
Br-Mo	ZKNSFT,1998,213, ,469,470	S	Zheng Y.Q.	Crystal structure of molybdenum(II) bromide, Mo_6Br_{12}
Br-Mo	CMATEX,2004,16, ,3895,3903	S	Merlino S.	Order-Disorder Transformation in $RuBr_3$ and $MoBr_3$: A Two-Dimensional Ising Model
Br-Mo	INOCAJ,2013,52, ,617,627	P	Cuny J.	^{95}Mo solid-state nuclear magnetic resonance spectroscopy and quantum simulations: Synergetic
Br-N	ZAACAB,1968,357, ,273,288	P	Schäfer H.	Die Wolframbromide W_6Br_{12}, W_6Br_{14}, W_6Br_{16} und W_6Br_{18}
Br-N	ACIEF5,2012,51, ,1970,1974	S P	Lyhs B.	Solid-state structure of bromine azide
Br-Na	PHRVAO,1923,21, ,143,161	S	Davey W.P.	Precision measurements of crystals of the alkali halides
Br-Na	COREAF,1925,180, ,2050,2052	S	Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Br-Na	ZKKKAJ,1926,63, ,222,230	S	Ott H.	Die Strukturen von MnO, MnS, AgF, NiS, SnI_4, $SrCl_2$, BaF_2; Präzisionsmessungen einiger
Br-Na	BSCFAS,1929,45, ,1002,1008	S	Mathieu M.V.	Etude aux rayons X de quelques sels de plomb
Br-Na	PPSOAU,1936,48, ,85,94	S	Finch G.I.	The effect of crystal-size on lattice-dimensions
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Br-Na	JPCHAX,1949,53, ,625,628	S	Nickels J.E.	X-ray diffraction studies of sodium chloride - sodium bromide solid solutions
Br-Na	ACCRA9,1952,5, ,266,268	S	Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates

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Br-Na	AMETAR,1959,7, ,608,613	S P	Gilaman J.J.	Plastic anisotropy of LiF and other rocksalt-type crystals
Br-Na	ACCRA9,1961,14, ,794,	S	Deshpande V.T.	Thermal expansion of sodium fluoride and sodium bromide
Br-Na	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
Br-Na	BSCFAS,1966, , ,1954,1956	P	Marchidan D.I.	Enthalpie de fusion des mélanges binaires de quelques halogénures alcalins
Br-Na	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Br-Na	JUPSAU,1969,27, ,266,	P	Miyata T.	Exciton Structure of NaI and NaBr
Br-Na	JPCSAW,1970,31, ,619,634	P	Roberts R.W.	Ultrasonic parameters in the born model of the sodium and potassium halides
Br-Na	PLRBAQ,1970,2, ,5068,5073	P	Andeen C.	Low-Frequency Dielectric Constant of LiF, NaF, NaCl, NaBr, KCl, and KBr by the Method of
Br-Na	PRLAAZ,1970,316, ,351,375	S P	Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Br-Na	CJPHAD,1971,49, ,3115,3121	P	Konti A.	Debye temperatures of alkali halides
Br-Na	PLRBAQ,1971,4, ,1374,1381	P	Kunz A.B.	Electronic Structure of NaBr
Br-Na	CBS172,1972,3, ,73,79	S	Buntar A.G.	Electron diffraction study of sodium bromide thin films
Br-Na	JPCSAW,1972,33, ,1079,1089	P	Srinivasan R.	Strain dependence of static and high frequency dielectric constants of some alkali halides
Br-Na	PLRBAQ,1972,5, ,4935,4945	P	Yoon D.N.	Pressure Dependence of Ionic Conductivity in KCl, NaCl, KBr, and NaBr
Br-Na	JAPIAU,1973,44, ,3919,3923	P	Rapp J.E.	Thermal expansion of alkali halides from 70 to 570 K
Br-Na	JPCSAW,1973,34, ,759,761	P	Grover R.	Normal isotherms of alkali halides from shock data
Br-Na	JSSCBI,1973,8, ,219,228	P	Armstrong R.D.	Some factors responsible for high ionic conductivity in simple solid compounds
Br-Na	JUPSAU,1973,35, ,194,198	P	Sharma M.N.	The Anderson-Grüneisen Parameter for Some Diatomic Crystals
Br-Na	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
Br-Na	PLRBAQ,1973,8, ,2982,2990	P	Basu A.N.	Lattice dynamics of alkali halides
Br-Na	PLRBAQ,1974,9, ,3548,3554	P	Kim Y.S.	Theory of binding of ionic crystals: Application to alkali-halide and alkaline-earth-dihalide
Br-Na	PLRBAQ,1974,9, ,3609,3613	P	Goyal S.C.	Dielectric behavior of alkali halides and the second-neighbor interaction
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Br-Na	JSSCBI,1975,12, ,69,71	P	Tripathi S.R.	The Anderson Grüneisen Parameter for Cubic Crystals
Br-Na	SSCOA4,1976,18, ,67,70	P	Sangster M.J.L.	Consistent shell model parameters for the rocksalt structure alkali halides
Br-Na	PLRBAQ,1977,15, ,5921,5926	P	Guizzetti G.	Optical properties and electronic structure of alkali halides by thermoreflectivity
Br-Na	PLRBAQ,1977,16, ,4569,4582	P	Schmid A.	Optical breakdown in alkali halides
Br-Na	SSCOA4,1977,21, ,643,646	P	Singh A.V.	Transverse optic mode Gruneisen parameter and dielectric properties of alkali halides
Br-Na	SSCOA4,1977,24, ,739,742	P	Gupta V.P.	Volume dependence of the dielectric constants and the effective charge parameter in alkali
Br-Na	PRBMDO,1979,19, ,6604,6609	P	Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
Br-Na	PRBMDO,1979,20, ,5379,5389	P	Nirwal V.V.S.	Dynamics and statics of sodium-halide crystals
Br-Na	PRLTAO,1979,42, ,992,996	P	Narayan R.	New Theory of Repulsion and Structural Stability in Ionic Crystals
Br-Na	SSCOA4,1979,31, ,765,768	P	Shanker J.	Additivity rule for the softness parameter in alkali haldes
Br-Na	PRBMDO,1980,21, ,2602,2606	P	Shrivastava U.C.	Temperature dependence of the elastic constants of alkali halides
Br-Na	PRBMDO,1980,22, ,1083,1091	P	Shanker J.	Analysis of the elastic properties of alkali halides
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Br-Na	PRBMDO,1981,23, ,3673,3685	S P	Boyer L.L.	First-principles equation-of-state calculations for alkali halides
Br-Na	SSCOA4,1981,37, ,709,711	P	Foldy L.L.	Approximate degeneracies of zone boundary phonons in alkali halide crystals
Br-Na	JPCSAW,1982,43, ,21,24	P	Singh R.K.	The static and elastic properties of mixed diatomic crystals
Br-Na	PRBMDO,1982,26, ,2056,2069	P	Kunz A.B.	Study of the electronic structure of twelve alkali halide crystals
Br-Na	JPCSAW,1983,44, ,135,140	S P	Yagi T.	New high-pressure polymorphs in sodium halides
Br-Na	PRBMDO,1983,27, ,2515,2526	P	Shanker J.	Second-, third-, and fourth-order elastic constants of mixed alkali-halide crystals
Br-Na	SSCOA4,1983,46, ,139,142	P	Woodruf T.O.	Empirically derived formula for the energies of the first ultraviolet absorption maxima of 20
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Br-Na	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Br-Na	SSCOA4,1984,49, ,377,380	P	Yadav R.B.	New potential energy function for alkali halide molecules
Br-Na	IJTHDY,1985,6, ,177,190	P	Sigalas I.	Thermal Conductivity and Heat Capacity of Solid NaBr Under Pressure
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Br-Na	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Na	PODIE2,1986,1, ,64,77	S	McMurdie H.F.	Standard X-Ray Diffraction Powder Patterns from The JCPDS Research Associateship
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Br-Na	PRBMDO,1987,36, ,4375,4382	P	Van Schilfgaarde M.	Tight-binding theory and elastic constants
Br-Na	PRBMDO,1988,38, ,7841,	P	Mahan G.D.	Erratum to "Dielectric parameters of alkali halides" [Phys. Rev. B 34, 4235 (1986)]
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Br-Na	PRBMDO,1989,39, ,10325,10330	P	Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
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Br-Na	PRBMDO,1990,42, ,5883,5886	P	Pettersson S.	Volume dependence of ion polarizabilities in alkali-halide crystals
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Br-Na	PRBMDO,1991,43, ,9924,9930	P	Sipani S.K.	Hellmann potential extended to next-nearest neighbors for alkali halide crystals
Br-Na	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Br-Na	SSCOA4,1992,81, ,69,71	P	Ivanov O.V.	Electronic polarizability of ionic crystals
Br-Na	PRBMDO,1993,47, ,1073,1076	P	Schlosser H.	Global expression for representing cohesive-energy curves. II
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Br-Na	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
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Br-Na	PRBMDO,1994,49, ,3701,3708	P	Hudson E.	Near-edge sodium and fluorine K-shell photoabsorption of alkali halides

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Br-Na	PSSBBD,1994,185, ,K57,K60		P		Khan A.K.	Compressibility and Moelwyn-Hughes Parameter of NaBr Crystals under High Pressure
Br-Na	JPCSAW,1995,56, ,895,900	S	P		Wang K.	High temperature thermal expansion of alkali halides
Br-Na	PRBMDO,1995,52, ,1596,1611		P		Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
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Br-Na	JCOMEL,1997,9, ,5581,5592		P		Köhler U.	Equation-of-state data for CsCl-type alkali halides
Br-Na	PRBMDO,1998,57, ,2222,2228		P		Li J.	Linear optical properties and multiphoton absorption of alkali halides calculated from first
Br-Na	PRBMDO,1998,57, ,4327,4331	S	P		Doll K.	Ground-state properties of heavy alkali halides
Br-Na	PRBMDO,2000,61, ,11425,11431	S	P		Mei W.N.	Calculation of electronic, structural, and vibrational properties in alkali halides using a density-
Br-Na	PRBMDO,2001,63,092102,1,4		P		Ahuja R.	Theoretical study of the high-pressure orthorhombic TlI-type phase in NaBr and NaI
Br-Na	HPRSEL,2002,22, ,443,446		P		Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
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Br-Na	JCEAAX,2009,54, ,2622,2625		P		Rycerz L.	Calorimetric investigation of the $CeBr_3$-MBr liquid mixtures (M= Na, K, Rb, Cs)
Br-Na	PSSBBD,2009,246, ,345,353		P		Verma A.S.	An empirical model for bulk modulus and cohesive energy of rocksalt-, zincblendeand
Br-Na	CCCTD6,2011,35, ,219,223		P	C	Kapala J.	Modeling of thermodynamic properties of ABr-$PrBr_3$ (A= Li-Cs) systems
Br-Na	CCCTD6,2012,36, ,44,51		P	C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-Na	INOCAJ,2014,53, ,10347,10358	S	P		Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Br-Nb	INOCAJ,1963,2, ,540,546	S			McCarley R.E.	The preparation and properties of niobium(IV) compounds. I. Some niobium(IV) halides and
Br-Nb	RJICAQ,1963,8, ,1315,1317	S			Berdonosov P.S.	X-ray study of niobium and tantalum pentabromides
Br-Nb	RJICAQ,1964,9, ,1388,1389	S			Berdonosov P.S.	X-ray diffraction study of niobium and tantalum tetrabromides
Br-Nb	RJICAQ,1965,10, ,1525,1526	S			Berdonosov P.S.	X-ray study of Nb_3Br_7 and $NbBr_{3.04}$
Br-Nb	JCOMAH,1966,11, ,31,46	S	P		Simon A.	β-Nb_3Br_8 und β-Nb_3I_8. Darstelllung, Eigenschaften und Struktur
Br-Nb	RJICAQ,1966,11, ,541,542		P		Krylov E.I.	Magnetic susceptibility of the lower-valency bromides of niobium and tantalum
Br-Nb	BSCFAS,1967, , ,2056,2059	S			Dorschner R.	Mise en évidence et étude radiocristallographique de solutions solides chlorobromées du niobium
Br-Nb	ZAACAB,1967,352, ,258,264		P		Schäfer H.	Die Bildungsenthalpie der Halogenide $NbBr_5$ und NbJ_5
Br-Nb	JCOMAH,1974,34, ,153,163		P		Kepert D.L.	Electrical properties of metal halides containing metal-metal bonds
Br-Nb	JUPSAU,1982,51, ,1347,1348		P		Okubo N.	^{93}Nb Nuclear Quadrupole Resonance in Orthorhombic Phase of Niobium Pentabromide
Br-Nb	ZNBAD2,1983,38, ,559,561	S			Müller U.	β-$NbBr_5$, eine neue Modifikation von Niobpentabromid mit einer eindimensionalen
Br-Nb	ZAACAB,1985,520, ,87,92		P		Monheim B.	Die Bildungsenthalpie von $NbBr_4$ und NbI_4
Br-Nb	ZNBSEN,1990,45, ,952,956	S	P		Hönle W.	Synthesis and crystal structure of ordered, orthorhombic α-$NbBr_5$
Br-Nb	JCPSA6,1992,97, ,1116,1122		P		Pershina V.	Relativistic effects in physics and chemistry of element 105. II. Electronic structure and
Br-Nb	ZAACAB,1994,620, ,81,84		P		Meyer H.J.	Die elektronische Struktur von Nb_3Br_8
Br-Nb	ZKNSFT,2007,222, ,161,162	S			Tragl S.	Crystal structure of niobium pentabromide, $NbBr_5$, a triclinic phase
Br-Nb	ZNBSEN,2010,65, ,770,772	S			Habermehl K.	Triniobiumoctabromide, Nb_3Br_8, revisited
Br-Nd	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Nd	JCSIAP,1968, , ,1889,1894	S			Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Nd	RVCMA8,1976,13, ,113,118		P		Lueken H.	Über die magnetischen Eigenschaften von $NdCl_2$ und $NdBr_2$
Br-Nd	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Nd	PRBMDO,1988,38, ,7789,7795		P		Fujimori A.	4f-derived photoemission and 4f-ligand hybridization in light rare-earth halides
Br-Nd	ZEKRDZ,1988,182, ,172,173	S			Löchner U.	Kristallographische Untersuchungen im System Neodym-Brom
Br-Nd	JSSCBI,1989,80, ,68,74	S			Olejak Chodan M.	An X-Ray Powder Diffraction Study of the $NdBr_3$-$TbCl_3$ System
Br-Nd	JALCEU,1993,193, ,306,308	S	P		Peterson J.R.	Energy dispersive X-ray diffraction analysis of $NdBr_3$ at pressures up to 52 GPa
Br-Nd	ZAACAB,1993,619, ,1379,1383	S			Hohnstedt C.	Metallothermische Reduktion des Tribromids und -iodids von Neodym mit Alkalimetallen
Br-Nd	JALCEU,2006,419, ,328,333		P		Gong W.	Thermodynamic assessment of $NdBr_3$ unary and LiBr-$NdBr_3$ binary system
Br-Ni	ZKKKAJ,1934,88, ,26,34	S			Ketelaar J.A.A.	Die Kristallstruktur des Nickelbromids und -jodids
Br-Ni	HCACAV,1936,19, ,831,841	S			Feitknecht W.	Über die Konstitution der festen basischen Salze zweiwertiger Metalle. II. Basische
Br-Ni	HCACAV,1939,22, ,1444,1455	S			Feitknecht W.	Zur Chemie und Morphologie der basischen Salze zweiwertiger Metalle VIII
Br-Ni	JUPSAU,1960,15, ,2109,		P		Tsubokawa I.	The Magnetic Properties of $NiBr_2$
Br-Ni	PRLTAO,1971,27, ,1223,1225		P		Kozielski M.	Multimagnon Transitions in $NiBr_2$ and $NiCl_2$
Br-Ni	INOCAJ,1972,11, ,3118,3122	S	P		Ackerman J.	The 5° crystal spectra of nickel(II) chloride and nickel(II) bromide
Br-Ni	JUPSAU,1974,36, ,1365,1371		P		Sakisaka Y.	Ultraviolet Absorption of Transition Metal Halides
Br-Ni	JUPSAU,1974,36, ,1372,1376		P		Sakisaka Y.	X-Ray Photoemission Spectra of the Valence Electrons in Transition Metal Halides
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Br-Ni	PLRBAQ,1976,14, ,4622,4629		P		Guizzetti G.	Reflectance and thermoreflectance studies of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ crystals
Br-Ni	PRBMDO,1978,18, ,5768,5774		P		Antoci S.	Determination of the self-consistent band structure of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ by the
Br-Ni	PRBMDO,1979,20, ,4303,4307		P		Benedek G.	Evidence of two-phonon vibronic progressions in layered 3d-metal dihalides
Br-Ni	PRBMDO,1980,21, ,2482,2498		P		Benedek G.	Lattice dynamics of layered transition-metal dihalides
Br-Ni	PRBMDO,1980,22, ,6369,6390	S	P		Pollini I.	Vibrational structure of crystal-field spectra in layred 3d-metal dihalides
Br-Ni	SSCOA4,1980,35, ,1,5	S	P		Adam A.	Neutron diffraction study of the commensurate and incommensurate magnetic structures of $NiBr_2$
Br-Ni	JMMMDC,1983,31/34, ,269,272		P		Ogawa S.	Spin fluctuations in pyrite compounds
Br-Ni	PRBMDO,1984,29, ,3607,3616		P		Nosenzo L.	Effect of magnetic ordering on the optical properties of transition-metal halides: $NiCl_2$, $NiBr_2$,
Br-Ni	PRBMDO,1984,29, ,3617,3622		P		Pollini I.	High-frequency dielectric constant of layered Fe, Co, and Ni dihalides
Br-Ni	PRBMDO,1984,29, ,4716,4726		P		Pollini I.	Ultraviolet reflectance and electronic states of layerd nickel halides studied with synchrotron
Br-Ni	SSCOA4,1984,49, ,1177,1179		P		Hüfner S.	Analysis of the core level satellites in XPS spectra of Ni dihalides
Br-Ni	SSCOA4,1984,51, ,627,630		P		Day P.	Inelastic neutron scattering study of magnetic excitations in the helimagnetic and
Br-Ni	JSSCBI,1985,59, ,23,41	S	P		Moore M.W.	Magnetic Phase Diagrams and Helical Magnetic Phases in $M_xNi_{1-x}Br_2$ (M= Fe, Mn): A Neutron
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Br-Ni	SSCOA4,1985,55, ,769,770		P		Tuchendler J.	Helimagnetic resonance experiments in $NiBr_2$ at millimeter wavelengths
Br-Ni	PRBMDO,1986,33, ,4253,4263		P		Van Der Laan G.	Comparison of x-ray absorption with x-ray photoemission of nickel dihalides and NiO
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Br-Ni	PRBMDO,1986,33, ,8074,8083		P		Zaanen J.	Strong interference between decay channels and valence-electron rearrangements in core-hole
Br-Ni	PRBMDO,1987,35, ,4038,4043		P		Ronda C.R.	Photoconductivity of the nickel dihalides and the nature of the energy gap
Br-Ni	PRBMDO,1988,37, ,10867,10875		P		Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Br-Ni	JCOMEL,1989,1, ,9561,9570		P		Nasser J.A.	Interpretation of the magnetic field dependence of the first-order AF-HX phase transition in
Br-Ni	JCOMEL,1990,2, ,5439,5453		P		Thomas J.	Optical properties of layered transition-metal halides
Br-Ni	PRBMDO,1991,43, ,14674,14682	S	P		Lee G.	Electronic structures of NiO, CoO, and FeO studied by 2p core-level x-ray photoelectron
Br-Ni	SSCOA4,1992,82, ,49,54	S	P		Nasser J.A.	X-ray investigation of magnetostriction in $NiBr_2$
Br-Ni	JALCEU,1997,247, ,202,205		P		Bardi G.	Vapour pressures and sublimation enthalpies of cobalt and nickel dibromides

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Br-Ni	FEROA8,2002,279, ,111,133	S	P		Krichevtsov B.B.	Second Order Magnetoelectric Susceptibility in the Optical Region
Br-Ni	PHYBE3,2006,371, ,43,49		P		Brik M.G.	Comparative crystal field study of Ni^{2+} energy levels in $NiCl_2$, $NiBr_2$, and NiI_2 crystals
Br-Ni	PPCPFQ,2012,14, ,2434,2442		P		Biesinger M.C.	The role of the Auger parameter in XPS studies of nickel metal, halides and oxides
Br-Np	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Np	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Br-Np	NANPAH,1949,14, ,1473,1485	S			Zachariasen W.H.	Crystal structure studies of chlorides, bromides, and iodides of plutonium and neptunium
Br-Np	JCSIAP,1970, , ,476,480	S			Brown D.	Preparation of Actinide Bromides and Bromo-complexes by Use of Liquid Boron Tribromide or
Br-Np	JCDTBI,1972, , ,1757,1762	S			Brown D.	Preparation and Crystallographic Properties of the Trichlorides, Tri-bromides, and Tri-iodides of
Br-Np	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Br-Np	JCPSA6,1974,60, ,2088,2094		P		Jones E.R. Jr.	Magnetic properties of the trichlorides, tribromides, and triiodides of U(III), Np(III), and Pu(III)
Br-Np	JCPSA6,1974,61, ,4993,5008		P		Carnall W.T.	Absorption spectra of $NpCl_3$ and $NpBr_3$
Br-Np	JCPSA6,1976,64, ,1492,1494		P		Stevens J.L.	Mössbauer spectra and magnetic susceptibility of neptunium tetrabromide
Br-Np	JCOMAH,1990,158, ,99,104		P		Fuger J.	Molar enthalpy of formation of californium tribromide
Br-O	ANCEAD,1993,105, ,1734,1735	S			Kuschel R.	Brombromat Br_2O_3
Br-O	ACIEAY,1996,35, ,2129,2131		P		Müller H.S.P.	Dibromine Monoxide, Br_2O, and Bromine Dioxide, OBrO: Spectroscopic Properties, Molecular
Br-O	ZAACAB,1997,623, ,379,383	S			Hwang I.C.	Structures of Bromine Oxygen Compounds
Br-O	INOCAJ,2013,52, ,2458,2465		P		El Hamdi M.	X_2Y_2 isomers: Tuning structure and relative stability through electronegativity differences (X= H,
Br-Os	ZAACAB,1985,530, ,178,186	S			Thiele G.	Über Osmiumbromide
Br-P	ZAACAB,1927,162, ,32,48			C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
Br-P	NATUAS,1940,145, ,971,	S			Powell H.M.	Crystal Structure of Phosphorus Pentabromide
Br-P	RTCPA3,1943,62, ,167,171	S			Van Driel M.	The crystal structure of phosphorus pentabromide
Br-P	ACCRA9,1967,23, ,467,471	S			Breneman G.L.	The Crystal Structure of Phosphorus Heptabromide, PBr_7
Br-P	ACBCAR,1970,26, ,443,444	S			Gabes W.	Refinement of the crystal structure of phosphorus pentabromide, PBr_5
Br-P	CHDCAQ,1978,287, ,259,260	S			Enjalbert R.	Etude structurale a basse température des trihalogénures PCl_3 (133 K), PBr_3 (193 K) et $AsCl_3$
Br-P	ACBCAR,1979,35, ,546,550	S			Enjalbert R.	Structure cristalline du tribromure de phosphore a 193 K
Br-Pa	ANCEAD,1966,78, ,85,98	S			Keller C.	Die Chemie des Protactiniums
Br-Pa	JCSIAP,1967, , ,719,723	S			Brown D.	The Protactinium(IV) Halides
Br-Pa	NATUAS,1968,217, ,737,738	S			Brown D.	Crystal Structures of some Protactinium Bromides
Br-Pa	ACBCAR,1969,25, ,178,182	S	P		Brown D.	The Crystal Structure of β-Protactinium Pentabromide
Br-Pa	JCSIAP,1971, , ,908,910	S			Brown D.	Crystal Structure of Protactinium Tetrabromide
Br-Pa	JCDTBI,1977, , ,2291,2296	S	P		Brown D.	Preparation and Some Chemical Properties of Protactinium Metal
Br-Pa	INUCAF,1979,15, ,219,223	S			Brown D.	The polymorphism of protactinium pentabromide
Br-Pa	JCOMAH,1990,158, ,105,116		P		Tahri Y.	Electronic structures of thorium and protactinium halide clusters of $[ThX_8]^{4-}$ type
Br-Pa	JCPSA6,1992,97, ,1116,1122		P		Pershina V.	Relativistic effects in physics and chemistry of element 105. II. Electronic structure and
Br-Pb	AJSCAP,1928,15, ,455,460	S			Putnam P.C.	Contributions to determinative mineralogy
Br-Pb	ZKKKAJ,1928,68, ,123,138	S			Bräkken H.	Zur Kristallstruktur einiger rhombischer Verbindungen MX_2. I
Br-Pb	ZKKKAJ,1933,84, ,49,61	S			Nieuwenkamp W.	Die Kristallstruktur von Bleibromid $PbBr_2$
Br-Pb	ZAACAB,1939,241, ,239,258	S			Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Br-Pb	JACSAT,1949,71, ,3709,3720	S			Calingaert G.	Studies in the Lead Chloride-Lead Bromide System
Br-Pb	NBSCAA,1953,539,2,47,49	S			Swanson H.E.	Standard X-ray diffraction powder patterns. Lead bromide, $PbBr_2$ (orthorhombic)
Br-Pb	COREAF,1959,248, ,1305,1306	S	P		Blanc M.	Chaleurs de fusion et critére entropique des halogénures de plomb
Br-Pb	SPHCA6,1965,9, ,632,634		P		Ruchkin E.D.	Measurement of the index of refraction of crystal powders in solid immersion media
Br-Pb	JSSCBI,1970,2, ,31,35		P		Schoonman J.	The Conductivity of Lead Bromide in a Bromine Atmosphere
Br-Pb	AJCHAS,1971,24, ,1581,1586		P		Easteal A.J.	The electrical conductance and transport parameters of pure fused lead bromide
Br-Pb	JSSCBI,1972,4, ,466,474		P		Schoonman J.	The Ionic Conductivity of Pure and Doped Lead Bromide Single Crystals
Br-Pb	JSSCBI,1972,4, ,475,483		P		Van Den Brom W.E.	Association of Defects in Lead Chloride and Lead Bromide: Ionic Conductivity and Dielectric
Br-Pb	JSSCBI,1972,5, ,105,110		P		Schoonman J.	Electrical Polarization of Lead Bromide Crystals. I
Br-Pb	JSSCBI,1972,5, ,111,117		P		Schoonman J.	Electrical Polarization of Lead Bromide Crystals. II
Br-Pb	JSSCBI,1972,5, ,467,476		P		De Gruijter W.C.	Luminescence of $PbCl_2$ and $PbBr_2$ Single Crystals II. Luminescence and EPR of uv Irradiated
Br-Pb	JSSCBI,1972,5, ,62,70		P		Schoonman J.	Hole Conduction in Pure and Doped Lead Bromide Crystals
Br-Pb	JSSCBI,1973,6, ,151,162		P		De Gruijter W.C.	Luminescence of Lead Chloride and Lead Bromide Single Crystals: I. The excitation and
Br-Pb	JSSCBI,1973,6, ,271,279		P		De Gruijter W.C.	Luminescence of $PbCl_2$ and $PbBr_2$ Single Crystals III. The Blue and Violet Luminescence;
Br-Pb	JSSCBI,1973,7, ,1,6		P		Hoshino H.	Ionic Conductivity of Lead Bromide Crystals
Br-Pb	SSCOA4,1973,13, ,673,676		P		Schoonman J.	The role of anion vacancy migration in lead halide photolysis
Br-Pb	PLRBAQ,1975,12, ,5981,5989		P		Downing H.L.	Ionic conductivity and self-diffusion in pure RbBr
Br-Pb	PSSBBD,1976,76, ,769,778		P		Eijkelenkamp A.J.H.	Reflectance Measurements on Single Crystals of PbFCl, PbFBr, and $PbBr_2$
Br-Pb	SSCOA4,1976,19, ,755,757		P		Plekhanov V.G.	Hot luminescence of self-trapped excitons in $PbBr_2$
Br-Pb	PRBMDO,1980,21, ,5813,5822		P		Oberschmidt J.	Ionic conductivity and activation volumes in the lead halides $PbCl_2$, $PbBr_2$, and PbI_2
Br-Pb	JSSCBI,1981,40, ,336,343	S			Brixner L.H.	X-Ray Study of the $PbCl_{2-x}I_x$ and $PbBr_{2-x}I_x$ Systems
Br-Pb	HTHPAK,1983,15, ,539,546		P	C	Klement W. Jr.	Melting and solid-solid transitions at high pressures for $PbCl_2$, $PbBr_2$, $CdCl_2$, $CdBr_2$, CdI_2, $SrBr_2$,
Br-Pb	SSIOD3,1985,16, ,195,199	S	P		Lumbreras M.	Crystal growth and characterization of mixed lead halides $PbCl_{2x}Br_{2(1-x)}$
Br-Pb	JSSCBI,1986,62, ,1,10		P		Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Pb	SSIOD3,1986,20, ,295,304	S	P		Lumbreras M.	Structure and ionic conductivity of mixed lead halides $PbCl_{2x}Br_{2(1-x)}$. II
Br-Pb	INOMAF,1991,27, ,2247,2251	S	P		Popolitov V.I.	Synthesis of single-crystalline lead compounds under hydrothermal conditions
Br-Pb	CRTEDF,1995,30, ,299,306		P		Sagayaraj P.	Growth and Characterisation of Gel-grown Lead(II)Chloride and Lead(II)Bromide Single
Br-Pb	CRTEDF,1995,30, ,425,431		P		Sagayaraj P.	Microhardness Studies of Pure and Doped Crystals of Lead(II)Chloride and Lead(II)Bromide
Br-Pb	JACGAR,1996,29, ,625,631	S			Honkimlki V.	Profile function of Bragg reflections in powder diffraction
Br-Pb	CEUJED,1998,4, ,2485,2492	S			Ruiz E.	One-Dimensional Intercalation Compound $2HgS{\cdot}SnBr_2$: Ab Initio Electronic Structure
Br-Pb	MRBUAC,2000,35, ,471,476		P		Ren Q.	Refractive index and absorption of lead bromide crystals
Br-Pb	PRBMDO,2000,61, ,15731,15737		P		Fujita M.	Optical spectra and electronic structures of lead halides
Br-Pb	ZNOKAQ,2001,46, ,1900,1905	S			Kuznetsova I.Y.	Interaction of Lead Bromide with Cesium and Cadmium Bromides
Br-Pb	RJICAQ,2006,51, ,619,623	S		C	Zaitseva I.Y.	$HgBr_2$-$CsPbBr_3$ and $CsHgBr_3$-PbBr system
Br-Pb	INOCAJ,2013,52, ,6849,6859		P		Li H.	Diatomic silylynes, germylynes, stannylynes, and plumbylynes: Structures, dipole moments,
Br-Pb	RJICAQ,2013,58, ,898,900	S		C	Zaitseva I.Y.	Interaction between lead bromide and barium bromide
Br-Pd	ZAACAB,1966,348, ,162,167	S			Brodersen K.	Die Konstitution des Palladium(II)-bromids
Br-Pd	ZAACAB,1975,415, ,217,224		P		Schäfer H.	Die thermodynamische Stabilität der Molekeln Pb_6Cl_{12}, Pb_6Br_{12} und Pt_6Cl_{12}
Br-Pd	CEUJED,2007,13, ,9882,9891	S	P		Janetzky M.	The valence problem of $Pd_4Br_4Te_3$
Br-Pm	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and

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Br-Pm	JCOMAH,1984,99, ,33,43	S	Villars P.	A three-dimensional structural stability diagram for 1011 binary AB_2 intermetallic compounds: II
Br-Pm	JCOMAH,1988,141, ,275,284	S P	Wilmarth W.R.	Absorption spectrophotometric and X-ray diffraction studies of the trihalides of promethium in
Br-Po	JCSOA9,1955, , ,3959,3963	S	Bagnall K.W.	The Polonium Halides. Part II. Bromides
Br-Pr	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Pr	JCPSA6,1948,16, ,254,	S	Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Br-Pr	INOCAJ,1963,2, ,457,459	C	Sallach R.A.	Rare earth metal-metal halide systems. V. Lanthanum, cerium, and praseodymium bromides
Br-Pr	PHBCDQ,1977,86/88, ,1164,1165	P	Taylor D.R.	Co-operative Jahn-Teller ordering in praseodymium compounds
Br-Pr	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Pr	ZAACAB,1980,466, ,7,22	S P	Mattausch H.J.	Monohalogenide der Lanthanoide
Br-Pr	JAPIAU,1987,61, ,3426,3428	S P	Schmid B.	Structure and crystal fields of $PrBr_3$ and $PrCl_3$: A neutron study
Br-Pr	ZAACAB,1987,552, ,97,102	S	Schleid T.	Pr_2Br_5: No Mixed Valence Praseodymium Bromide
Br-Pr	PRBMDO,1988,38, ,7789,7795	P	Fujimori A.	4f-derived photoemission and 4f-ligand hybridization in light rare-earth halides
Br-Pr	JCOMAH,1989,148, ,193,200	S P	Wilmarth W.R.	Spectroscopic studies of $PrCl_3$ and $PrBr_3$ in the solid state
Br-Pr	EJSCE5,1991,28,Suppl,473,478	P	Meyer G.	Metallic halides of the lanthanides
Br-Pr	JSSCBI,1991,95, ,1,13	S P	Krämer K.W.	Neutron diffraction investigation of magnetic phase transitions to long-range antiferromagnetic
Br-Pr	JSSCBI,1991,95, ,14,20	P	Meyer H.J.	Anomalous Electronic Behavior in the Layered Halides Pr_2X_5 (X= Br, I)
Br-Pr	CMATEX,1992,4, ,1157,1168	P	Meyer G.	Unusual Valences in Rare-Earth Halides
Br-Pr	JCOMEL,1992,4, ,4301,4306	P	Su S.	Bromine nuclear quadrupole resonance study of $PrBr_3$
Br-Pr	JMMMDC,1992,104/107, ,1201,1203	P	Keller L.	Structure and magnetic ordering of the free-electron rare-earth halides RE_2X_5 (RE= Ce, Pr; X=
Br-Pr	INOCAJ,1993,32, ,400,405	P	Tian Y.	5d orbital and electronic localization in rare earth diiodides and Pr_2X_5 (X= Br, I)
Br-Pr	JALCEU,1997,246, ,186,192	P	Hu Z.	X-ray absorption near-edge structure at the L_{1-3} thresholds of Pr, Nd, Sm, and Dy compounds
Br-Pr	JPEQE6,1999,20, ,634,	C	Okamoto H.	Br-Pr (Bromine-Praseodymium)
Br-Pr	ZAACAB,2009,635, ,982,987	S P	Krämer K.W.	High temperature phase and thermal expansion of $PrBr_3$
Br-Pt	ZAACAB,1965,337, ,120,127	S	Brodersen K.	Strukturuntersuchungen an Platin(II)-chlorid
Br-Pt	ANCEAD,1969,81, ,706,707	S	Thiele G.	Platin(III)-bromid - ein neuer Strukturtyp von AB_3-Verbindungen
Br-Pt	TMCHDN,1975/76,1, ,41,47	S P	Degner M.	Binary Halides of Platinum: Preparations, Thermal Decomposition and Structural Results
Br-Pt	SSCOA4,1992,84, ,957,961	P	Huang X.Z.	Segment length dependence of Raman frequency and optical properties in mixed-halide $PtCl_xBr_{1-}$
Br-Pt	ZAACAB,2004,630, ,109,116	S P	Von Schnering H.G.	Structure and Bonding of the Mixed-Valent Platinum Trihalides, $PtCl_3$ and $PtBr_3$
Br-Pu	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Pu	NANPAH,1949,14, ,1473,1485	S	Zachariasen W.H.	Crystal structure studies of chlorides, bromides, and iodides of plutonium and neptunium
Br-Pu	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
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Br-R	HPACAK,1968,41, ,945,954	P	Hulliger F.	On the conductivity character of rare-earth compounds
Br-R	HITSAC,1971,3, ,81,90	P	Dworkin A.S.	Enthalpy of lanthanide chlorides, bromides, and iodides from 298-1300 K: Enthalpies of fusion
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Br-R	REMTDV,1982,3, ,291,292	P	Bratsch S.	Predicted stabilities of rare earth dihalides
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Br-Rb	PHRVAO,1923,21, ,143,161	S	Davey W.P.	Precision measurements of crystals of the alkali halides
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Br-Rb	COREAF,1925,180, ,2050,2052	S	Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Br-Rb	ZKKKAJ,1926,63, ,222,230	S	Ott H.	Die Strukturen von MnO, MnS, AgF, NiS, SnI_4, $SrCl_2$, BaF_2; Präzisionsmessungen einiger
Br-Rb	ACCRA9,1952,5, ,266,268	S	Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates
Br-Rb	NATWAY,1956,43, ,394,	P	Spangenberg K.	Physikalische Konstanten der Alkailhalogenide vom NaCl-Typ
Br-Rb	NBSCAA,1957,539,7,43,44	S P	Swanson H.E.	Rubidium Bromide, RbBr (cubic)
Br-Rb	JAPIAU,1960,31, ,1010,1017	P	Bolef D.I.	Measurement of elastic constants of RbBr, RbI, CsBr, and CsI by an ultrasonic cw resonance
Br-Rb	ACCRA9,1961,14, ,353,355	S P	Deshpande V.T.	Thermal Expansion of Ammonium Bromide, Rubidium Bromide and Rubidium Chloride
Br-Rb	PPSOAU,1961,77, ,471,475	S P	Blackman M.	The Polymorphism of Thallium and Other Halides at Low Temperatures
Br-Rb	JNBAAR,1964,68, ,105,111	S P	Weir C.E.	Lattice Parameters and Lattice Energies of High-Pressure Polymorphs of Some Alkali Halides
Br-Rb	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Br-Rb	ACCRA9,1967,23, ,505,506	P	Bansigir K.G.	Effect of wavelength on the sign of the photo-elastic constant (P_{11}-P_{12}) of crystals of sodium-
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Br-Rb	JAPIAU,1970,41, ,652,666	P	Ghafelehbashi M.	Pressure and temperature dependence of the elastic constants of RbCl, RbBr, and RbI
Br-Rb	JPCSAW,1970,31, ,805,815	P C	Darnell A.J.	Thermodynamics of the Fm3m <-> Pm3m transition in the potassium and rubidium halides
Br-Rb	PRLAAZ,1970,316, ,351,375	S P	Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Br-Rb	BSCFAS,1971, , ,2513,2515	S	Ba Chanh N.	Diagramme thermique en phase solide du système ternaire Rb-Cs-Cl-Br
Br-Rb	CJPHAD,1971,49, ,3115,3121	P	Konti A.	Debye temperatures of alkali halides
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Br-Rb	JUPSAU,1973,35, ,194,198	P	Sharma M.N.	The Anderson-Grüneisen Parameter for Some Diatomic Crystals
Br-Rb	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
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Br-Rb	PLRBAQ,1973,8, ,5972,5976	P	Hayes R.R.	Raman scattering from RbF and RbBr
Br-Rb	ACACBN,1974,30, ,231,233	P	Pathak P.D.	Debye Temperature of NaF and RbBr by X-ray Diffraction
Br-Rb	PLRBAQ,1974,9, ,3548,3554	P	Kim Y.S.	Theory of binding of ionic crystals: Application to alkali-halide and alkaline-earth-dihalide
Br-Rb	PLRBAQ,1974,9, ,3609,3613	P	Goyal S.C.	Dielectric behavior of alkali halides and the second-neighbor interaction
Br-Rb	SPHCA6,1974,18, ,471,472	S	Haav A.A.	X-ray diffraction study of the system RbBr-TlBr
Br-Rb	ACACBN,1975,31, ,249,252	P	Agrawal B.S.	The Debye-Waller Factors of the Rubidium and Cesium Halides
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Br-Rb	PLRBAQ,1975,11, ,3107,3115	P	Moore J.P.	Lattice thermal conductivities of RbBr, RbI, and RbCl from 80 to 400 K
Br-Rb	PLRBAQ,1975,12, ,1546,1556	P	Shore H.B.	Renormalized tunneling of off-center impurities in alkali halides
Br-Rb	SSCOA4,1976,18, ,67,70	P	Sangster M.J.L.	Consistent shell model parameters for the rocksalt structure alkali halides
Br-Rb	PLRBAQ,1977,15, ,5921,5926	P	Guizzetti G.	Optical properties and electronic structure of alkali halides by thermoreflectivity
Br-Rb	PSSBBD,1977,82, ,557,564	P	Chakrabarti S.K.	On the Polymorphic Phase Transition in Alkali Halides
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Br-Rb	SSCOA4,1977,21, ,643,646	P	Singh A.V.	Transverse optic mode Gruneisen parameter and dielectric properties of alkali halides
Br-Rb	SSCOA4,1977,24, ,739,742	P	Gupta V.P.	Volume dependence of the dielectric constants and the effective charge parameter in alkali
Br-Rb	SSCOA4,1978,26, ,181,185	P	Mori Y.	Optical detection of spin relaxation processes in the triplet state of the self trapped exciton in
Br-Rb	ZEKRDZ,1978,147, ,217,227	S P	Deganello S.	Thermal expansion from 25 to 500 °C of a few ionic radii
Br-Rb	PRBMDO,1979,19, ,6604,6609	P	Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
Br-Rb	PRLTAO,1979,42, ,992,996	P	Narayan R.	New Theory of Repulsion and Structural Stability in Ionic Crystals
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Br-Rb	SSCOA4,1980,33, ,417,418	P	Murti Y.V.G.S.	FCC -> SC phase transition in alkali halides
Br-Rb	SSCOA4,1980,33, ,907,910	P	Leung C.H.	On the luminescence quenching of F centres in alkali halides
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Br-Rb	PRBMDO,1981,23, ,3673,3685	S P	Boyer L.L.	First-principles equation-of-state calculations for alkali halides
Br-Rb	SPHCA6,1981,26, ,225,227	P	Khaav A.A.	Temperature dependence of the Debye-Waller factor in RbCl and RbBr
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Br-Rb	PSSBBD,1982,114, ,K71,K74	P	Shanker J.	Temperature Dependence of Elastic Constants of Alkali Halide Crystals
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Br-Rb	SSCOA4,1983,46, ,139,142	P	Woodruf T.O.	Empirically derived formula for the energies of the first ultraviolet absorption maxima of 20
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Br-Rb	SSCOA4,1983,46, ,341,342	P	Yada R.B.	Lattice energy of alkali halide crystals
Br-Rb	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Br-Rb	PRBMDO,1984,30, ,2117,2119	P	Ho J.C.	Low-temperature heat capacities of RbCl, $RbBr_x$ and CsCl
Br-Rb	PSSBBD,1984,126, ,495,499	P	Singh H.P.	The Role of the Zero-Point Vibration towards Crystal Properties of Rubidium Halide Crystals
Br-Rb	SSCOA4,1984,49, ,377,380	P	Yadav R.B.	New potential energy function for alkali halide molecules
Br-Rb	JCPSA6,1985,83, ,6405,6412	P	Ruffa A.R.	Statistical thermodynamics of insulators
Br-Rb	PRBMDO,1985,32, ,6773,6786	S P	Mostoller M.	Ionic potential models in insulators having the rutile structure
Br-Rb	SSCOA4,1985,55, ,479,482	P	Shanker J.	Relationship between solid state parameters and melting parameters for alkali halides
Br-Rb	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Rb	PRBMDO,1986,34, ,4235,4239	P	Mahan G.D.	Dielectric parameters of alkali halides
Br-Rb	PSSBBD,1986,135, ,127,131	P	Puri U.	Pressure-Induced Polymorphic Phase Transitions of Potassium and Rubidium Halides
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Br-Rb	PRBMDO,1987,36, ,4375,4382	P	Van Schilfgaarde M.	Tight-binding theory and elastic constants
Br-Rb	PRBMDO,1988,38, ,412,422	S	Fossum J.O.	Random fields and orientational order in $Rb(CN)_xBr_{1-x}$ mixed crystals: A study of static-shear
Br-Rb	PRBMDO,1988,38, ,4250,4258	P	Beerwerth F.	Three-photon spectroscopy of excitons and polaritons in alkali halides
Br-Rb	PRBMDO,1988,38, ,7841,	P	Mahan G.D.	Erratum to "Dielectric parameters of alkali halides" [Phys. Rev. B 34, 4235 (1986)]
Br-Rb	PRBMDO,1988,38, ,7842,	P	Larson B.E.	Erratum to "Theory of exchange interactions and chemical trends in diluted magnetic
Br-Rb	SSCOA4,1988,65, ,1059,1062	P	Shanker J.	Studies on phase transformation of alkali halide crystals under the effect of high temperature
Br-Rb	PRBMDO,1989,39, ,10325,10330	P	Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
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Br-Rb	PSSBBD,1990,158, ,11,49	P	Shanker J.	Studies on melting of alkali halides
Br-Rb	PRBMDO,1991,43, ,9924,9930	P	Sipani S.K.	Hellmann potential extended to next-nearest neighbors for alkali halide crystals
Br-Rb	PRBMDO,1992,45, ,1414,1424	P	Fiske T.G.	Longitudinal-optical phonons in thin films of rubidium iodide, potassium iodide, rubidium
Br-Rb	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Br-Rb	SSCOA4,1992,81, ,69,71	P	Ivanov O.V.	Electronic polarizability of ionic crystals
Br-Rb	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Br-Rb	JPCHAX,1994,98, ,1989,1992	P	Pearson R.G.	Principle of Maximum Physical Hardness
Br-Rb	THACAS,1994,237, ,247,252	P	Kohli R.	Heat capacity and thermodynamic properties of alkali metal compounds. Part 8. Cesium and
Br-Rb	JPCSAW,1995,56, ,895,900	S P	Wang K.	High temperature thermal expansion of alkali halides
Br-Rb	PRBMDO,1995,52, ,1596,1611	P	Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
Br-Rb	PRBMDO,1995,52, ,4017,4028	P	Shluger A.L.	Optical transitions of the H centers in alkali halides
Br-Rb	ACACEQ,1996,52, ,88,90	P	Swamy T.K.	Debye-Waller factors and Debye temperatures of rubidium halides
Br-Rb	JPCSAW,1996,57, ,1609,1614	S P	Endo K.	Structure analysis of $K_xRb_{1-x}X$ (X= Br, I) mixed crystals by ^{87}Rb and ^{39}K NMR and X-ray
Br-Rb	JCOMEL,1997,9, ,5581,5592	P	Köhler U.	Equation-of-state data for CsCl-type alkali halides
Br-Rb	PRBMDO,1998,57, ,11164,11173	P	Sims C.E.	Thermodynamics and mechanism of the B1-B2 phase transition in group-I halides and group-II
Br-Rb	PRBMDO,1998,57, ,4327,4331	S P	Doll K.	Ground-state properties of heavy alkali halides
Br-Rb	PRBMDO,2000,61, ,11425,11431	S P	Mei W.N.	Calculation of electronic, structural, and vibrational properties in alkali halides using a density-
Br-Rb	HPRSEL,2002,22, ,443,446	P	Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
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Br-Rb	PHTRDP,2009,82, ,266,279	S P	Haddadi K.	Ab initio study of structural, elastic, and high-pressure properties of rubidium halides RbX (X= F,
Br-Rb	CCCTD6,2011,35, ,219,223	P C	Kapala J.	Modeling of thermodynamic properties of ABr-$PrBr_3$ (A= Li-Cs) systems
Br-Rb	CCCTD6,2012,36, ,44,51	P C	Gong W.	Phase equilibrium in lanthanide halide systems: Assessment of $CeBr_3$ and MBr-$CeBr_3$ systems
Br-Rb	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Br-Rb	JACGAR,2014,47, ,532,538	S	Müller M.	A symmetry-mode description of rigid-body rotations in crystalline solids: A case study of
Br-Re	NATWAY,1964,51, ,85a,	S	Gelinek J.	Elementarzellen von $ReCl_3$ und $ReBr_3$
Br-Re	RJICAQ,1968,13, ,1190,1191	P	Kolbin N.I.	Preparation and Some Properties of Rhenium(III) Bromide
Br-Re	ZAACAB,1991,603, ,49,56	S	Jung B.	$[Re_3Br_9(H_2O)]\cdot H_2O$ - A precursor to $ReBr_3$ in the $ReCl_3$-type structure
Br-Rh	JCOMAH,1968,14, ,151,152	S P	Brodersen K.	Strukturuntersuchungen an Rhodiumhalogeniden
Br-Rh	ACBCAR,1978,34, ,344,346	S P	Reed J.	Bond distances in rhodium tribromide, $RhBr_3$, by the X-ray absorption technique

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Br-Ru	JCOMAH,1966,11, ,288,289	S P	Von Schnering H.G.	Strukturuntersuchungen an β-$RuCl_3$, $RuBr_3$ und RuI_3
Br-Ru	ANCEAD,1968,80, ,155a,	S	Brodersen K.	Die Feinstruktur des Ruthenium(m)-bromids
Br-Ru	ZAACAB,1968,357, ,162,171	S	Brodersen K.	Die Feinstruktur des Ruthenium(III)-bromids
Br-Ru	ECM012,1989,2, ,74,	S	Hillebrecht H.	M-M pairing in TiI_3-type structures
Br-Ru	CMATEX,2004,16, ,3895,3903	S	Merlino S.	Order-Disorder Transformation in $RuBr_3$ and $MoBr_3$: A Two-Dimensional Ising Model
Br-Ru	ZAACAB,2004,630, ,2199,2204	S	Hillebrecht H.	About Trihalides with TiI_3 Chain Structure: Proof of Pair Forming of Cations in β-$RuCl_3$ and
Br-S	ZNOKAQ,1956,1, ,758,771	C	Denisova L.F.	An investigation of the ternary system sulfur-bromine-iodine by the melting point method
Br-S	ZNBAD2,1983,38, ,1,6	S	Kniep R.	Kristallstrukturen von Verbindungen A_2X_2 (A= S, Se; X= Cl, Br)
Br-S	PSSBBD,1989,155, ,215,220	P	Stepanyuk V.S.	An Electronic Band Structure Calculation and the Optical Properties of Alkaline-Earth Sulphides
Br-S	INOCAJ,2013,52, ,2458,2465	P	El Hamdi M.	X_2Y_2 isomers: Tuning structure and relative stability through electronegativity differences (X= H,
Br-Sb	ZAACAB,1927,162, ,32,48	C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
Br-Sb	ZAACAB,1938,237, ,177,182	C	Pusin N.A.	Die Schmelzdiagramme binärer Mischungen der Halogenide des Schwefels, Phosphors, Arsens,
Br-Sb	JCSOA9,1962, , ,2218,2222	S	Cushen D.W.	The Crystal and Molecular Structure of Antimony Tribromide: β-Antimony Tribromide
Br-Sb	JCSOA9,1964, , ,4162,4166	S	Cushen D.W.	The Crystal and Molecular Structure of Antimony Tribromide: α-Antimony Tribromide
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Br-Sb	ZPCFAX,2007,221, ,1109,1121	S	Fu Y.C.	Precursor Adsorption of $SbBr_3$ on Au(111) and Au(100) for Antimony Underpotential Deposition
Br-Sc	RJICAQ,1964,9, ,952,953	S	Men'kov A.A.	An X-ray diffraction study of scandium bromide
Br-Sc	INOCAJ,1972,11, ,1720,1721	P	Stotz R.W.	Preparation and Mechanism of Formation of Anhydrous Scandium(III) Chloride and Bromide
Br-Sc	INOCAJ,1973,12, ,778,780	P C	McCollum B.C.	Rare earth metal-metal halide systems. XVI. Scandium sesquichloride and sesquibromide
Br-Sc	JSTCAM,2007,48, ,51,60	S	Shlykov S.A.	Structure of $ScBr_3$ and Sc_2Br_6 molecules determined by the synchronous gas-phase electron
Br-Se	JSTCAM,1976,17, ,276,279	S	Golubkova G.V.	X-ray diffraction study of selenium-chlorine and selenium-bromine systems
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Br-Se	ZAACAB,1979,451, ,12,24	S C	Born P.	Phasenbeziehungen im System Se-Br und die Kristallstrukturen des dimorphen $SeBr_4$
Br-Se	ANCEAD,1980,92, ,646,647	S	Katryniok D.	Molekül- und Kristallstruktur von β-SeBr
Br-Se	ZNBAD2,1983,38, ,1,6	S	Kniep R.	Kristallstrukturen von Verbindungen A_2X_2 (A= S, Se; X= Cl, Br)
Br-Se	ZAACAB,1989,575, ,71,76	P	Oppermann H.	Zur calorimetrischen Bestimmung der Bildungsenthalpie von $SeBr_4$ und $SeOBr_2$
Br-Se	INOCAJ,2013,52, ,2458,2465	P	El Hamdi M.	X_2Y_2 isomers: Tuning structure and relative stability through electronegativity differences (X= H,
Br-Si	ZAACAB,1927,162, ,32,48	C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
Br-Si	ACSCEE,1985,41, ,824,827	S	Kratky C.	Structures of the Perhalogenated Cyclopentasilanes Si_5Br_{10} and Si_5I_{10} at Normal and Low
Br-Si	PRBMDO,2007,75,125202,1,10	S P	Connétable D.	Structural and electronic properties of p-doped silicon clathrates
Br-Si	ZEKRDZ,2008,S28, ,V12,	S	Wolf A.K.	Crystal structure prediction and determination of $SiBr_4$
Br-Si	ASBSDK,2009,65, ,342,349	S	Wolf A.K.	$SiBr_4$ - Prediction and determination of crystal structures
Br-Si	ZKNSFT,2011,226, ,3,4	S	Tong J.	Refinement of the crystal structure of α-silicon tetrabromide, α-$SiBr_4$, a room temperature
Br-Si	ZKNSFT,2011,226, ,5,6	S	Tong J.	Refinement of the crystal structure of β-silicon tetrabromide, β-$SiBr_4$, at 271 K
Br-Si	INOCAJ,2013,52, ,6849,6859	P	Li H.	Diatomic silylynes, germylynes, stannylynes, and plumbylynes: Structures, dipole moments,
Br-Si	ACSCGG,2014,70, ,1088,1091	S	Berger M.	Hexabromo- and hexaiododisilane: Small and simple molecules showing completely different
Br-Sm	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-Sm	RVCMA8,1973,10, ,77,92	S	Bärnighausen H.	Kristallchemische Studien an Seltenerd-dihalogeniden Die Kristallstruktur von Europium(II)-
Br-Sm	33WQAI,1976,1, ,404,413	S	Bärnighausen H.	Mixed valence rare-earth halides and their unusual crystal structures
Br-Sm	INOCAJ,1976,15, ,298,303	S P	Haschke J.M.	Preparation, phase equilibria, and crystal chemistry of samarium bromides
Br-Sm	INOCAJ,1978,17, ,18,21	S	Bärnighausen H.	Compositions and crystal structures of the intermediate phases in the samarium-bromine system
Br-Sm	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Sn	ZAACAB,1927,162, ,32,48	C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
Br-Sn	ACCRA9,1963,16, ,446,451	S	Brand P.	Die Kristallstruktur von $SnBr_4$
Br-Sn	BSCFAS,1974, , ,2448,2450	S	Thévet M.F.	Contribution a l'étude des solutions solides entre les bromures et les iodures stanneux et
Br-Sn	CHDCAQ,1974,278, ,1223,1225	C	Thévet M.F.	Contribution a l'étude des systèmes binaires formés par l'étain et le brome ou l'iode
Br-Sn	JINCAO,1974,36, ,1809,1814	P	Maheshwari R.C.	Solubility of As, Sb, Bi and Sn bromides in organic solvents
Br-Sn	ACAPCT,1975,29, ,956,	S P	Andersson J.	On the Crystal Structure of Tin(II) Bromide
Br-Sn	JCDTBI,1977, , ,2048,2051	S	Kniep R.	Reactions of Tin(II) Halides with Tellurium(IV) Halides: A New Route to Subhalides of
Br-Sn	BSCFAS,1978, , ,1-455,1-458	S P	Thévet M.F.	Etude du système formé par le bromure et le chlorure stanneux. Comparaison entre les systèmes
Br-Sn	RJPCAR,1980,54, ,1065,	P	Berezovskii G.A.	The Low-temperature Heat Capacity, Entropy, and Enthalpy of Tin Dibromide
Br-Sn	RJPCAR,1983,57, ,593,594	P	Berezovskii G.A.	The heat capacities, entropies, and enthalpies of tin tetrabromide in the temperature range 6.7-330
Br-Sn	PRBMDO,1989,39, ,50,56	P	Terra J.	Electronic structure and isomer shifts of Sn halides
Br-Sn	PRBMDO,1991,44, ,9853,9858	P	Williamson W.	Tin tetrabromide at high pressures: Reversible crystalline-to-amorphous and electronic transitions
Br-Sn	PRBMDO,1995,52, ,9209,9213	P	Hearne G.R.	Mössbauer studies of pressure-induced amorphization in the molecular crystal $SnBr_4$
Br-Sn	CEUJED,1998,4, ,2485,2492	S	Ruiz E.	One-Dimensional Intercalation Compound $2HgS{\cdot}SnBr_2$: Ab Initio Electronic Structure
Br-Sn	JSSCBI,2000,149, ,28,32	S	Abrahams I.	Inert Pair Effects in Tin and Lead Dihalides: Crystal Structure of Tin(II) Bromide
Br-Sn	ZEKRDZ,2001,216, ,34,38	S	Reuter H.	Zinnhalogenverbindungen. II. Die Molekül- und Kristallstrukturen von Zinn(IV)-bromid und -
Br-Sn	JPCCCK,2013,117, ,8381,8387	S P	Huang X.	Structural and electronic changes of $SnBr_4$ under high pressure
Br-Sr	ZKKKAJ,1939,101, ,406,411	S	Kamermans M.A.	The Crystal Structure of $SrBr_2$
Br-Sr	JPCHAX,1963,67, ,2862,2863	S	Sass R.L.	The crystal structure of strontium bromide
Br-Sr	JPCHAX,1963,67, ,697,698	P	Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Br-Sr	ZAACAB,1963,323, ,114,125	C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Br-Sr	ZAACAB,1963,324, ,113,128	P	Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Br-Sr	CHDCAQ,1968,267, ,1046,1049	S C	Frit B.	Etude isotherme des systèmes pseudo-quaternaires $BaCl_2$-$BaBr_2$-$SrCl_2$-$SrBr_2$ et $BaBr_2$-BaI_2-
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Br-Sr	JINCAO,1970,32, ,2153,2158	S	Haschke J.M.	The preparation and some properties of europium bromides and hydrated bromides
Br-Sr	REC870,1970,2, ,512,523	S P	Eick H.A.	Europium bromides and hydrated bromides
Br-Sr	INOCAJ,1971,10, ,1458,1460	S	Smeggil J.G.	The crystal structure of strontium dibromide
Br-Sr	SSCOA4,1974,15, ,1175,1177	P	Derrington C.E.	The solid electrolyte behavior of barium chloride and strontium bromide
Br-Sr	JSSCBI,1975,15, ,171,174	P	Derrington C.E.	Ionic Conductivity of Some Alkaline Earth Halides
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Br-Sr	ZNBAD2,1975,30, ,165,168	S	Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Br-Sr	ZNBAD2,1975,30, ,378,384	S	Hadenfeldt C.	Darstellung und Eigenschaften von Phosphidbromiden des Calciums, Strontiums und Bariums
Br-Sr	ZAACAB,1979,459, ,72,80	S	Beck H.P.	Zur Hochdruckpolymorphie der Dihalogenide MX_2 (M: Ca, Sr, Eu; X: F, Cl, Br)
Br-Sr	JSSCBI,1982,43, ,271,277	S	Hodorowicz S.A.	Phase Relationships in the System $SrBr_2$-$SrCl_2$
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Br-Sr	JSSCBI,2011,184, ,2925,2935	S P	Hull S.	High temperature crystal structures and superionic properties of $SrCl_2$, $SrBr_2$, $BaCl_2$ and $BaBr_2$
Br-Sr	JCOMEL,2013,25,454205,1,9	S	Hull S.	Neutron powder diffraction and molecular dynamics study of superionic $SrBr_2$
Br-Ta	INOCAJ,1963,2, ,547,551	S	McCarley R.E.	The preparation of tantalum(IV) bromide, tantalum(IV) iodide, and pyridine adducts of the
Br-Ta	RJICAQ,1963,8, ,1315,1317	S	Berdonosov P.S.	X-ray study of niobium and tantalum pentabromides
Br-Ta	RJICAQ,1964,9, ,1388,1389	S	Berdonosov P.S.	X-ray diffraction study of niobium and tantalum tetrabromides
Br-Ta	INOCAJ,1965,4, ,1486,1491	S C	McCarley R.E.	The equilibrium phase diagrams for the tantalum-tantalum bromide and tantalum-tantalum iodide
Br-Ta	RJICAQ,1966,11, ,541,542	P	Krylov E.I.	Magnetic susceptibility of the lower-valency bromides of niobium and tantalum
Br-Ta	INOCAJ,1970,9, ,1366,1372	S P	Converse J.G.	Chemistry of polynuclear metal halides. VII. Characterization of the tantalum chloride and
Br-Ta	CJCHAG,1979,57, ,2665,2668	P	Westland A.D.	Thermochemistry of tantalum(V) bromide
Br-Ta	JCPSA6,1992,97, ,1116,1122	P	Pershina V.	Relativistic effects in physics and chemistry of element 105. II. Electronic structure and
Br-Ta	ZEKRDZ,1995,210, ,607,	S	Bajan B.	Crystal structure of tantalum bromide, Ta_6Br_{14}
Br-Ta	JPEQE6,1999,20, ,635,	C	Okamoto H.	Br-Ta (Bromine-Tantalum)
Br-Ta	ZKNSFT,1999,214, ,15,16	S	Von Schnering H.G.	Crystal structure redetermination of the octahedro-hexatantalum(2.5+) pentadecahalides, Ta_6Cl_{15}
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Br-Ta	EJICFO,2010, , ,4075,4078	S P	Habermehl K.	The last of the five: The elusive "tantalum(III) bromide", a perovskite-related salt,
Br-Tb	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Tb	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Tb	ZAACAB,1979,453, ,79,92	S C	Beck H.P.	Zur Hochdruckpolymorphie der Seltenerd-Trihalogenide
Br-Tb	RVCMA8,1980,17, ,516,521	S	Mattausch H.J.	Metallreiche Lanthanoid-Bromide: Gd_5Br_8 und Tb_5Br_8
Br-Tb	ZAACAB,1980,466, ,7,22	S P	Mattausch H.J.	Monohalogenide der Lanthanoide
Br-Tb	ZNBAD2,1980,35, ,626,630	S	Berroth K.	Neue reduzierte Halogenide der Lanthanoide mit kondensierten Clustern: Tb_6Br_7 und Er_6I_7
Br-Tb	JSSCBI,1988,73, ,259,267	S	Olejak Chodan M.	An X-ray Powder Diffraction Study of the Chloride-Bromide Systems of Trivalent Gadolinium,
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Br-Tc	INOCAJ,2013,52, ,14309,14316	S P	Johnstone E.V.	Synthetic and coordination chemistry of the heavier trivalent technetium binary halides:
Br-Te	BSCFAS,1921,29, ,976,987	C	Damiens M.A.	Etude du système brome-tellure. Sur la nature du sous-bromure de tellure
Br-Te	COREAF,1964,259, ,794,795	S	Khodadad P.	Etude cristallographique des tétrachlorure et tétrabromure de tellure, $TeCl_4$ et $TeBr_4$
Br-Te	ACCRA9,1965,18, ,296,	S	Shoemaker C.B.	A note on the unit cells, space groups and structures of $SeCl_4$, $TeCl_4$ and $TeBr_4$
Br-Te	ANCPAC,1965,10, ,83,103	S P	Khodadad P.	Contribution a l'étude des tétrachlorure et tétrabromure de tellure
Br-Te	ANCEAD,1970,82, ,811,812	S	Rabenau A.	Zur Systematik der Tellurhalogenide: Te_2Br und Te_3Cl_2
Br-Te	ANCEAD,1973,85, ,504,505	S	Kniep R.	Strukturuntersuchungen an niederen Tellurhalogeniden: Modifizierte Tellur-Strukturen
Br-Te	ZAACAB,1973,395, ,273,279	C	Rabenau A.	Über die Systeme Te-$TeCl_4$ und Te-$TeBr_4$
Br-Te	HTHPAK,1974,6, ,601,608	S C	Rabenau A.	Phase relations and structures of tellurium subiodides obtained by hydrothermal synthesis
Br-Te	ZAACAB,1976,422, ,17,38	S	Kniep R.	Zur Kenntnis der Subhalogenide des Tellurs
Br-Te	ZAACAB,1977,432, ,182,186	P	Oppermann H.	Die Bildungsenthalpie der Tellurtetrahalogenide
Br-Te	JALCEU,1995,230, ,63,66	P	Basciani S.	Sublimation enthalpy of tellurium tetrabromide by the torsion effusion method
Br-Te	INOCAJ,2013,52, ,2458,2465	P	El Hamdi M.	X_2Y_2 isomers: Tuning structure and relative stability through electronegativity differences (X= H,
Br-Te	ZNBSEN,2013,68, ,1108,1122	S	Groh M.F.	Substitution of conventional high-temperature syntheses of inorganic compounds by near-room-
Br-Th	JCSOA9,1950, , ,2764,2766	S	D'Eye R.W.M.	The Crystal Structure of Thorium Tetrabromide
Br-Th	INOCAJ,1966,5, ,162,164	S	Scaife D.E.	Dimorphism in thorium tetrabromide
Br-Th	JCDTBI,1973, , ,686,691	S	Brown D.	Structural Parameters and Unit Cell Dimensions for the Tetragonal Actinide Tetrachlorides (Th,
Br-Th	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Br-Th	JCOMAH,1974,35, ,331,338	S P	Mason J.T.	Crystal structures of $ThBr_4$ polymorphs
Br-Th	JSSCBI,1981,36, ,36,44	P	Hubert S.	Observation of a Phase Transition in $ThBr_4$ and $ThCl_4$ Single Crystals by Far-Infrared and Raman
Br-Th	MRBUAC,1981,16, ,1421,1427	S	Kouchkovsky R.	X-ray and neutron diffraction studies of the incommensurate structural transition in β-$ThBr_4$
Br-Th	PRBMDO,1989,40, ,2332,2340	P	Chen S.	^{79}Br nuclear-quadrupole-resonance line shape and Raman-induced spin-lattice relaxation in the
Br-Th	JCOMAH,1990,158, ,105,116	P	Tahri Y.	Electronic structures of thorium and protactinium halide clusters of $[ThX_8]^{4-}$ type
Br-Th	ASBSDK,1993,49, ,244,254	S	Madariaga G.	Phasons Modulate the Atomic Debye-Waller Factors in Incommensurate Structures:
Br-Th	JCOMEL,1995,7, ,4001,4017	P	Cohen Y.	Particular behaviour of the EPR Gd^{3+} probe in the incommensurate phase of $ThBr_4$
Br-Th	INOCAJ,2014,53, ,6769,6774	S P	Ellis J.K.	Investigation of thorium salts as candidate materials for direct observation of the 229m/Th
Br-Ti	ZAACAB,1927,162, ,32,48	C	Biltz W.	Über das Verhalten einiger Halogenide zu Halogen
Br-Ti	JESOAN,1958,105, ,40,44	P	Hall E.H.	Heat of Formation of Titanium Tribromide by the Mercury Reduction of Titanium Tetrabromide
Br-Ti	ZAACAB,1961,312, ,80,86	S	Ehrlich P.	Darstellung und Kristallstruktur von Titandibromid
Br-Ti	ZAACAB,1966,348, ,257,260	S	Brand P.	Die Kristallstruktur der bei Raumtemperatur stabilen Modifikation des Titantetrabromids
Br-Ti	JCOMAH,1970,22, ,369,372	S P	Newland B.G.	The preparation of α- and β-titanium tribromide
Br-Ti	ANCEAD,1979,91, ,343,344	S	Schäfer H.	Neue Titanhalogenide mit Metall-Metall-Bindung: Ti_7Cl_{16} und Ti_7Br_{16}
Br-Ti	ZAACAB,1981,474, ,135,148	P	Schäfer H.	Ti_7Cl_{16} und Ti_7Br_{16} sowie weitere Untersuchungen mit Titanhalogeniden. Al_2X_6 als
Br-Ti	ZAACAB,1981,474, ,149,156	S	Krebs B.	Die Kristallstruktur von Ti_7Cl_{16} und Ti_7Br_{16}: Verbindungen mit trigonalen Ti_3-Clustern
Br-Ti	ZAACAB,1982,490, ,64,76	S P	Lueken H.	Magnetische Ordnungsphänomene in den Clusterverbindungen Ti_7Cl_{16} und Ti_7Br_{16}
Br-Ti	RJICAQ,1983,28, ,1534,1535	S C	Mazo G.N.	The $TiBr_4$-TiI_4 System
Br-Ti	RJICAQ,1990,35, ,494,498	S	Troyanov S.I.	The synthesis and crystal structures of $TiBr_4$, $TiBr_3$, and $Ti(AlBr_4)_2$
Br-Ti	RJICAQ,1994,39, ,360,362	S	Troyanov S.I.	Crystal Structure of α-$TiBr_3$ Low-Temperature Modification
Br-Tl	NOGTAO,1925,8, ,293,301	S	Barth T.	Contributions to the study of the structure of mixed crystals
Br-Tl	NATWAY,1944,32, ,32,33	S	Schwab G.	Orientierte Anlaufschichten auf Thallium-halogeniden
Br-Tl	COREAF,1950,230, ,665,667	S	Royer L.	Au sujet des deux groupements épitaxiques iodure d'ammonium-mica et bromure d'ammonium-
Br-Tl	ACCRA9,1951,4, ,487,489	S	Schulz L.G.	Polymorphism of Cesium and Thallium Halides
Br-Tl	PHRVAO,1955,99, ,1737,1743	S	Smakula A.	Precision Determination of Lattice Constants with a Geiger-Counter X-Ray Diffractometer
Br-Tl	ZFKHA9,1956,30, ,340,347	S	Zvonkova Z.V.	Crystal structure of molecular and complex thallium compounds
Br-Tl	NBSCAA,1957,539,7,57,58	S	Swanson H.E.	Thallium Bromide, TlBr (cubic)
Br-Tl	ACCRA9,1960,13, ,685,687	P	Haussühl S.	Elastische Eigenschaften von Kristallen des CsCl-Typs
Br-Tl	BSCFAS,1961, , ,58,60	S	Chaigneau M.	Action des halogénures d'aluminium sur l'oxyde thallique
Br-Tl	PPSOAU,1961,77, ,471,475	S P	Blackman M.	The Polymorphism of Thallium and Other Halides at Low Temperatures
Br-Tl	NATWAY,1962,49, ,252,253	S	Ungelenk J.	Zur Polymorphie der Thalliumhalogenide in Aufdampfschichten
Br-Tl	JCSOA9,1963, , ,3459,	S	Hazell A.C.	The Crystal Structure of Thallium Dibromide
Br-Tl	JAPIAU,1965,36, ,3953,3954	P	Rao K.V.	Temperature dependence of dielectric constant of alkali and thallium halide crystals
Br-Tl	RJICAQ,1965,10, ,249,252	S P	Darvoid T.I.	The TlBr-TlI system
Br-Tl	RJICAQ,1966,11, ,661,662	S P	Popova M.A.	Change in the lattice parameter and microhardness of TiBr-TiCl homogeneous solid solutions
Br-Tl	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals

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Br-Tl	PLRBAQ,1970,1, ,818,831	S P	Bachrach R.Z.	Exciton-Optical Properties of TlBr and TlCl
Br-Tl	PRLAAZ,1970,316, ,351,375	S P	Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Br-Tl	SSCOA4,1971,9, ,53,56	P	Overhof H.	The energy bands of thallous chloride and bromide
Br-Tl	JUPSAU,1972,32, ,1262,1269	P	Makita Y.	Galvanomagnetic Effect of TlBr
Br-Tl	PRLTAO,1974,33, ,1220,1223	P	Heidrich K.	Optical Properties and Electronic Structure of Polymorphous TlCl and TlBr
Br-Tl	RJPCAR,1974,48, ,956,	P	Solomonik V.G.	Thermodynamic Functions of Thallium Trichloride, Tribromide, and Tri-iodide in the Vapour
Br-Tl	SPHCA6,1974,18, ,471,472	S	Haav A.A.	X-ray diffraction study of the system RbBr-TlBr
Br-Tl	PLRBAQ,1975,11, ,4935,4944	P	Van Dyke J.P.	Thallous halides: Pressure dependence of the energy-band structure and the insulator-metal
Br-Tl	PRLTAO,1975,34, ,1343,1346	P	Treusch J.	Electronic Band Structure, Bonding, and Ionicities of Polymorphous Thallous Halides
Br-Tl	SPHCA6,1975,20, ,641,642	S	Haav A.A.	An X-ray diffraction study of the systems NH_4Cl-TlCl and NH_4Br-TlBr
Br-Tl	SSCOA4,1976,20, ,265,268	P	McClelland J.F.	Electroabsorption of excitons in f.c.c. TlBr and TlCl
Br-Tl	FEROA8,1977,17, ,341,344	P	Lawless W.N.	Anomalous specific heats of soft-mode dielectrics at low temperatures
Br-Tl	SSCOA4,1977,21, ,811,813	P	Shimizu R.	Hot-exciton spectra in TlBr and TlCl
Br-Tl	SSCOA4,1977,23, ,329,331	P	Goyal S.C.	Photoelastic constants in silver and thallium halides
Br-Tl	PRBMDO,1979,19, ,3244,3251	P	McClelland J.F.	Electromodulation spectroscopy of excitons in simple cubic TlCl and TlBr
Br-Tl	PRLTAO,1980,44, ,670,673	P	Samara G.A.	Elactic Relaxation Associated with the Formation and Motion of Schottky Defects in Ionic
Br-Tl	SSCOA4,1980,33, ,319,322	P	Stolz H.J.	Resonant Raman effect in TlBr: Forbidden one-phonon and intervalley scattering at the direct
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Br-Tl	PRBMDO,1984,29, ,2238,2245	S P	Schreiber M.	Ab initio calculation of the electronic structure of thallous halides. I. Ground state: Static
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Br-Tl	PRBMDO,1984,30, ,7202,7205	P	Jurgensen C.W.	High-pressure studies of the absorption edges of three thallous halides
Br-Tl	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Br-Tl	JSSCBI,1986,63, ,439,445	P	Jouini N.	Correlation between the Covalency and the Thallium-205 Nuclear Magnetic Resonance Chemical
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Br-Tl	SSCOA4,1989,69, ,443,445	P	Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Br-Tl	JACSAT,1992,114, ,7518,7527	P	Schwerdtfeger P.	Low Valencies and Periodic Trends in Heavy Element Chemistry. A Theoretical Study of
Br-Tl	RJICAQ,1992,37, ,1344,1345	C	Afinogenov Y.P.	The ternary reciprocal displacement system 3TlBr+Al= $AlBr_3$+3Tl
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Br-Tl	JSSCBI,1998,141, ,462,465	P	Secco R.A.	Defects and Ionic Conductivity in TlCl, TlBr, and TlI at High Pressure and Temperature
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Br-Tl	JSCTEQ,2003,19, ,189,190	S	Bashir J.	X-Ray and Neutron Diffraction Studies on Thermal Parameters of Thalous Bromide
Br-Tl	PHYBE3,2011,406, ,1717,1721	S P	Singh R.P.	Theoretical investigations on structural, elastic and electronic properties of thallium halides
Br-Tl	WJCMAD,2011,1, ,63,69	S P	Amrane N.	Ab initio calculations of optical properties of TlBr and TlCl radiation detectors
Br-Tl	APPLAB,2013,103,091901,1,5	S P	Smith III H.M.	First principles and experimental study of the electronic structure and phase stability of bulk
Br-Tl	PRBMDO,2013,87,081202R,1,4	P	Leao C.R.	Ionic current and polarization effect in TlBr
Br-Tl	PRRIBM,2013,3, ,205,217	S P	Amrane N.	The effect of hydrostatic pressure on the electronic properties of TlBr and TlCl radiation
Br-Tl	JAPIAU,2014,115,163709,1,4	P	Ray A.	Temperature dependence of the indirect bandgap in thallium bromide from cathodoluminescence
Br-Tm	JCSIAP,1968, , ,1889,1894	S	Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Tm	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation and
Br-Tm	ZAACAB,1992,618, ,7,12	S	Schilling G.	Metallothermische Reduktion der Tribromide und -iodide von Thulium und Ytterbium mit
Br-U	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Br-U	JCPSA6,1948,16, ,254,	S	Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Br-U	ANCHAM,1957,29, ,459,	S	Douglass R.M.	Uranium Tetrabromide, UBr_4
Br-U	JCDTBI,1972, , ,1757,1762	S	Brown D.	Preparation and Crystallographic Properties of the Trichlorides, Tri-bromides, and Tri-iodides of
Br-U	SVRDAX,1973,15, ,356,363	P	Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Br-U	ACBCAR,1974,30, ,2664,2667	S	Taylor J.C.	The Crystal Structure of Uranium Tetrabromide by X-ray and Neutron Diffraction
Br-U	JCOMAH,1975,39, ,265,270	S	Levy J.H.	The structure of uranium tribromide by neutron diffraction profile analysis
Br-U	JINCAO,1978,40, ,1055,1057	S	Levy J.H.	The crystal structure of uranium pentabromide by powder neutron diffraction
Br-U	JINCAO,1980,42, ,257,260	P	Fouque Y.	UBr_4 compound: Determination of high temperature phase transitions from electrical
Br-U	SSCOA4,1980,33, ,1217,1219	P	Murasik A.	Crystal-field levels in UBr_3 determined by neutron spectroscopy
Br-U	JCDTBI,1982, , ,1385,1388	S	Brown D.	Halogen Exchange Reactions involving Uranium-(V) and -(VI) Halides
Br-U	JCOMAH,1986,121, ,151,155	S P	Murasik A.	Magnetic phase transitions and crystal field splitting of UX_3 compounds (X= Cl, Br, I)
Br-U	SVRDAX,1986,28, ,513,516	P	Suglobova I.G.	Enthalpy of formation of binary uranium bromides
Br-U	PRBMDO,1987,36, ,8570,8573	P	Lyzwa R.	Magnetic properties of UBr_3
Br-U	PRBMDO,1989,40, ,396,398	P	Plumer M.L.	Successive magnetic phase transitions in UBr_3
Br-U	JCOMAH,1990,158, ,99,104	P	Fuger J.	Molar enthalpy of formation of californium tribromide
Br-U	JCOMEL,1990,2, ,3369,3380	S P	Schmid B.	Neutron scattering investigation of magnetic phase transitions and crystal-field splitting in UX_3
Br-V	ZAACAB,1942,249, ,198,208	S	Klemm W.	Zur Kenntnis der Dihalogenide des Titans und Vanadins
Br-V	INOCAJ,1964,3, ,50,54	S	McCarley R.E.	Transport reactions of some vanadium(III) halides. Mixed halide formation
Br-V	PHBCDQ,1977,86/88, ,702,704	S P	Niel M.	Magnetic behaviour of vanadium(II) in one- and two-dimensional systems
Br-V	RIHTAV,1977,14, ,71,81	S P	Flem G.L.	Magnétisme mono- et bidimensionnel et structure
Br-V	PRBMDO,1980,21, ,2482,2498	P	Benedek G.	Lattice dynamics of layered transition-metal dihalides
Br-V	PRBMDO,1980,22, ,5873,5886	P	Bauhofer W.	Raman scattering and far-infrared studies of the vanadium dihalides with layered structure
Br-V	JUPSAU,1983,52, ,1814,1824	S P	Hirakawa K.	Study of Frustration Effects in Two-Dimensional Triangular Lattice Antiferromagnets - Neutron
Br-V	JUPSAU,1983,52, ,2882,2887	P	Hirakawa K.	Magnetic Susceptibilities of the Frustrated Triangular Lattice Antiferromagnets $CsVCl_3$ and VX_2
Br-V	JUPSAU,1984,53, ,1480,1486	P	Takeda K.	Heat Capacities of the Two-Dimensional Triangular Heisenberg Antiferromagnets VX_2 (X; Cl,
Br-V	JUPSAU,1986,55, ,727,730	P	Takeda K.	Critical Exponents in the Frustrated Heisenberg Antiferromagnet with Layered-Triangular
Br-V	JCOMEL,1994,6, ,8045,8050	P	Wosnitza J.	The specific heat and critical behaviour of VBr_2, a Heisenberg antiferromagnet with chiral
Br-V	JCOMEL,2013,25,476001,1,8	P	Abdul Wasey A.H.M.	Manifestation of long-range ordered state in layered VX_2 (X= Cl, Br, I) systems
Br-W	RJICAQ,1960,5, ,241,242	P	Shchukarev S.A.	Determination of the heat of formation of WBr_5
Br-W	INOCAJ,1964,3, ,1232,1236	S	McCarley R.E.	The preparation and reactions of some tungsten(II) and tungsten(IV) halides
Br-W	RJICAQ,1964,9, ,715,718	P	Shchukarev S.A.	Heats of formation of WBr_6 and WBr_5
Br-W	JCOMAH,1966,10, ,154,155	S	Schäfer H.	Weitere Halogenide mit Me_6-Gruppen

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Br-W	ZAACAB,1967,353, ,281,310	S	P		Schäfer H.	Neue Untersuchungen über die Chloride des Molybdäns
Br-W	ZAACAB,1968,357, ,289,298	S	P		Siepmann R.	Die Kristallstruktur von W_6Br_{16}. Eine Verbindung mit Polykationen $[W_6Br_8]^{6+}$ und Polyanionen
Br-W	JCOMAH,1970,21, ,472,473	S	P		Lange U.	Wolframtribromid $[W_6Br_{12}]Br_6$
Br-W	ACSCEE,1987,43, ,1425,1426	S			Willing W.	Wolframhexabromid
Br-W	ZAACAB,1994,620, ,1312,1320	S			Sassmannshausen J.	Synthese und Kristallstruktur der molekularen Clusterverbindung W_6Br_{14}
Br-W	ZEKRDZ,1997,212, ,453,457	S			Zheng Y.Q.	The crystal structure of tungsten(II) bromide, W_6Br_{12}
Br-W	ZKNSFT,1998,213, ,471,	S			Zheng Y.Q.	Crystal structure of tungsten pentabromide, WBr_5
Br-W	RJCCEY,2012,38, ,178,182	S			Ströbele M.	Low-temperature preparation of tungsten halide clusters: Crystal structure of the adduct
Br-W	ZAACAB,2012,638, ,945,949	S	P		Ströbele M.	W_4Br_{10} cluster intermediates in the solid state nucleation of W_6Br_{12}
Br-Y	JCSIAP,1968, , ,1889,1894	S			Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Y	INOCAJ,1980,19, ,2128,2132	S	P		Mattausch H.J.	Reduced halides of yttrium with strong metal-metal bonding: Yttrium monochloride,
Br-Yb	JCSIAP,1968, , ,1889,1894	S			Brown D.	The Preparation and Crystallographic Properties of Certain Lanthanide and Actinide Tribromides
Br-Yb	ZAACAB,1971,386, ,221,228	S			Beck H.P.	Zur Kristallchemie der Ytterbium(II)-Halogenide $YbCl_2$ und $YbBr_2$
Br-Yb	JSSCBI,1987,67, ,291,296	S	P		Voos Esquivel C.A.	Synthesis of $YbBr_2$ and $YbCl_2$ and an X-Ray Diffraction Study of the System $YbBr_2$-$YbCl_2$
Br-Yb	JSSCBI,1988,73, ,259,267	S			Olejak Chodan M.	An X-ray Powder Diffraction Study of the Chloride-Bromide Systems of Trivalent Gadolinium,
Br-Yb	ZAACAB,1992,618, ,7,12	S			Schilling G.	Metallothermische Reduktion der Tribromide und -iodide von Thulium und Ytterbium mit
Br-Yb	ZEKRDZ,1997,S12, ,172b,	S			Bärnighausen H.	Die Struktur von $YbBr_3$ unter Berücksichtigung der Stapelfehlordnung des verwendeten Kristalls
Br-Yb	ZAACAB,2014,640, ,3166,3171	S			Krämer K.W.	Phase transitions of $YbBr_2$
Br-Zn	SPIPAG,1942,39, ,291,293	S			Yamaguchi S.	Determining the crystal structure of hygroscopic substances by electron diffraction: $ZnBr_2$
Br-Zn	HCACAV,1960,43, ,77,80	S			Oswald H.R.	Zur Struktur der wasserfreien Zinkhalogenide II. Zinkbromid und Zinkjodid
Br-Zn	HTHPAK,1975,7, ,419,423	S	P		Meisalo V.P.J.	Polymorphic transformations of $ZnBr_2$ under high pressure
Br-Zn	RJICAQ,1983,28, ,931,932	S			Nirsha B.M.	The thermal decomposition of $ZnBr_2 \cdot 2H_2O$
Br-Zn	ZEKRDZ,1984,166, ,189,197	S			Chieh P.C.	Crystal structure of anhydrous zinc bromide
Br-Zn	ZEKRDZ,1995,S9, ,155,	S			Fink H.	Vierkernige Halogenozinkat-Anionen $[Zn_4X_{10}]^{2-}$ mit X= Cl und Br
Br-Zr	RJICAQ,1962,7, ,753,754	S			Berdonosov P.S.	Study of zirconium tetrabromide by X-ray diffraction
Br-Zr	VMUKA5,1963,18,6,42,44	S			Berdonosov P.S.	About the structure of zirconium and hafnium tetrabromides
Br-Zr	INOCAJ,1964,3, ,1236,1242	S			Dahl L.F.	Structural studies of zirconium trihalides and hafnium triiodide
Br-Zr	VMUKA5,1965,21,4,26,29		P		Berdonosov P.S.	Determination of the density and saturated vapor pressure of zirconium and hafnium
Br-Zr	TFSOA4,1970,66, ,33,36	S			Normanton A.S.	Sublimation Pressure of Zirconium Tetrabromide
Br-Zr	RJICAQ,1972,17, ,1346,1347	S			Ivanovskii L.E.	Preparation of Zirconium Monobromide by the Electrolysis of Melts
Br-Zr	RJICAQ,1973,18, ,135,136	S			Troyanov S.I.	Preparation and Crystal Structure of Zirconium(I) Bromide
Br-Zr	INOCAJ,1974,13, ,574,581	S	P		Larsen E.M.	Synthesis of crystalline zirconium trihalides by reduction of tetrahalides in molten aluminum
Br-Zr	INOCAJ,1975,14, ,3128,3130	S			Eujen R.	Oxidation of elemental mercury with trifluoromethyl radicals, synthesis for
Br-Zr	INOCAJ,1977,16, ,2029,2033	S			Daake R.L.	Zirconium monobromide, a second double metal sheet structure. Some physical and chemical
Br-Zr	MUCBBG,1977,32,1,64,65	S			Marek H.S.	Zirconium dibromide, features of its synthesis and crystal structure
Br-Zr	INOCAJ,1978,17, ,1192,1195	S			Daake R.L.	Synthesis and nonstoichiometry of the zirconium trihalides
Br-Zr	INOCAJ,1979,18, ,836,843	S			Cisar A.	The zirconium dichloride phase region. Synthesis, structure, and photoelectron spectral studies of
Br-Zr	PHBCDQ,1980,99, ,259,263		P		Marchiando J.F.	Electronic structure of layered compounds ZrCl, ZrBr, ScCl and PtTe
Br-Zr	INOCAJ,1981,20, ,145,151	S			Imoto H.	Synthesis by hydrogen-driven disproportionation reactions. Synthesis and structure of the
Br-Zr	INOCAJ,1982,21, ,2619,2624	S			Larsen E.M.	Single-crystal structures of ZrX_3 (X= Cl^-, Br^-, I^-) and $ZrI_{3.40}$ synthesized in low-temperature
Br-Zr	INOCAJ,1983,22, ,3202,3210	S	P		Seaverson L.M.	Synthesis and characterization of oxide interstitial derivatives of zirconium monochloride and
Br-Zr	THACAS,1997,302, ,93,108		P		Van Der Vis M.G.M.	Thermochemical properties of zirconium halides: A review
C-Ca	ZKKKAJ,1926,64, ,296,302	S			Dehlinger U.	Die Kristallstruktur des Calciumcarbides
C-Ca	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-Ca	ZAACAB,1937,232, ,61,74	S			Franck H.H.	Zur Kenntnis des Calciumcarbides. I. Über eine neue kristallisierte Phase des Calciumcarbides
C-Ca	JPCHAX,1942,46, ,801,819	S			Bredig M.A.	The polymorphism of calcium carbide
C-Ca	JCPSA6,1959,31, ,332,337	S			Atoji M.	Structures of Calcium Dicarbide and Uranium Dicarbide by Neutron Diffraction
C-Ca	ZAACAB,1959,302, ,253,258	S			Borchert W.	Röntgenographische Untersuchungen zur Polymorphie des Calciumcarbids
C-Ca	ACSAA4,1961,15, ,769,774	S			Vannerberg N.G.	The Crystal Structure of Calcium Carbide III
C-Ca	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Ca	ACSAA4,1962,16, ,1212,1220	S			Vannerberg N.G.	The Crystal Structure of Calcium Carbide II and IV
C-Ca	JCPSA6,1971,54, ,3514,3516	S	P		Atoji M.	Neutron Structure Analysis of Cubic CaC_2 and KCN
C-Ca	CHDCAQ,1975,280, ,729,730	S			Guérard D.	Synthèse directe de composés d'insertion du strontium dans le graphite
C-Ca	CHDCAQ,1976,283, ,437,440	S			Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Ca	JMTSAS,1980,15, ,2520,2522	S			Locher J.W.	An X-ray study of ionic carbide solid solubilities
C-Ca	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-Ca	STRSEY,1987,58, ,399,405			C	Schürmann E.	Schmelzgleichgewichte im System Fe-C-Ca
C-Ca	INOCAJ,1992,31, ,1734,1740	S	P		Long J.R.	Distortions in the structure of calcium carbide: A Theoretical investigation
C-Ca	NATUAS,1992,355, ,529,531	S	P		Kortan A.R.	Superconductivity at 8.4 K in calcium-doped C_{60}
C-Ca	PRBMDO,1992,46, ,7961,7964		P		Chen Y.	Electronic structure of Ca_xC_{60} fullerides
C-Ca	SSCOA4,1992,83, ,107,110		P		Saito S.	Electronic structure of calcium-doped C_{60}
C-Ca	JPCSAW,1993,54, ,1759,1765		P		Saito S.	Electronic structure of alkali and alkaline-earth doped solid C_{60}
C-Ca	PRBMDO,1994,49, ,1427,1432		P		Romberg H.	Electron-energy-loss studies of Ca-doped C_{60}
C-Ca	PRBMDO,1994,49, ,5672,5681		P		Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Ca	JCOMEL,1995,7, ,8219,8247		P		Golden M.S.	The electronic structure of fullerenes and fullerene compounds from high-energy spectroscopy
C-Ca	PRBMDO,1995,52, ,16377,16380		P		Deaven D.M.	Pairing in alkaline-earth-metal-doped fullerenes
C-Ca	PRBMDO,1996,54, ,3971,3975		P		Chen X.H.	Raman scattering in calcium-doped C_{60}
C-Ca	ZAACAB,1999,625, ,1686,1692	S	P		Reckeweg O.	On the Coexistence of Tetragonal and Monoclinic CaC_2: Structural and Spectroscopic Studies on
C-Ca	CEUJED,2001,7, ,874,880	S		C	Knapp M.	Structural phase transitions in CaC_2
C-Ca	ZAACAB,2001,627, ,1090,1094	S	P		Glaser J.	(Meta)stabiles CaC_2
C-Ca	CMATEX,2003,15, ,1830,1839	S	P		Claridge J.B.	A Complex Fulleride Superstructure - Decoupling Cation Vacancy and Anion Orientational
C-Ca	JSSCBI,2005,178, ,2947,2952	S	P		Emery N.	Structural study and crystal chemistry of the first stage calcium graphite intercalation compound
C-Ca	PRLTAO,2005,95,087003,1,4	S	P		Emery N.	Superconductivity of Bulk CaC_6
C-Ca	PHYBE3,2006,378/380, ,636,639		P		Ellerby M.	Superconductivity at elevated temperatures in C_6Yb and C_6Ca
C-Ca	PHYCE6,2006,439, ,43,46		P		Xie R.	Anisotropic superconducting phase diagram of C_6Ca
C-Ca	PRBMDO,2006,74,024505,1,4		P		Smith R.P.	Pressure dependence of the superconducting transition temperature in C_6Yb and C_6Ca
C-Ca	CHPLBC,2007,448, ,35,40	S	P		Xiao B.	Crystal structures and electronic properties of MC_2 (M= Mg, Ca, Sr, Ba) by comparative studies
C-Ca	PHYCE6,2007,460/462, ,152,153		P		Kadowaki K.	Synthesis and superconducting properties of graphite compounds intercalated with Ca:C_6Ca

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C-Ca	PHYCE6,2007,460/462, ,714,715		P		Lamura G.	Superfluid density of bulk CaC_6
C-Ca	PHYCE6,2007,460/462, ,716,717		P		Cifariello G.	Microwave losses of bulk CaC_6
C-Ca	PRBMDO,2007,75,014509,1,6		P		Hinks D.G.	Large Ca isotope effect in the CaC_6 superconductor
C-Ca	PRBMDO,2007,75,140516R,1,4		P		Cubitt R.	Small-angle neutron scattering measurements of the vortex lattice in CaC_6
C-Ca	PRBMDO,2007,76,052511,1,4		P		Jobiliong E.	Anisotropic superconductivity in bulk CaC_6
C-Ca	PRBMDO,2007,76,144512,1,6		P		Hlinka J.	Lattice dynamics of CaC_6 by Raman spectroscopy
C-Ca	PRBMDO,2007,76,220501R,1,4		P		Upton M.H.	Phonons in superconducting CaC_6 studied via inelastic x-ray scattering
C-Ca	PRBMDO,2007,76,220502R,1,4		P		Kurter C.	Large energy gaps in CaC_6 from tunneling spectroscopy: possible evidence of strong-coupling
C-Ca	PRBMDO,2008,77,024507,1,5		P		Muranyi F.	Electron spin dynamics of the superconductor CaC_6 probed by ESR
C-Ca	PRBMDO,2008,78,041404R,1,4		P		Nagel U.	Far-infrared signature of the superconducting gap in intercalated graphite CaC_6
C-Ca	PRBMDO,2008,78,064506,1,5	S	P		Gauzzi A.	Maximum T_c at the verge of a simultaneous order-disorder and lattice-softening transition in
C-Ca	PRBMDO,2009,79,064503,1,8		P		Mialitsin A.	Raman scattering from the CaC_6 superconductor in the presence of disorder
C-Ca	SSCOA4,2009,149, ,387,392	S	P		Zhang C.	Half-metallic ferromagnetism in wurtzite MC (M= Ca, Sr, Ba and Mg)
C-Ca	INOMAF,2010,46, ,476,479	S	P		Sidorov N.S.	Intercalation of C_{60} fullerene crystals with calcium and barium via self-propagating high-
C-Ca	PHYCE6,2010,470, ,S637,S638		P		Okazaki H.	Photoemission study of Ca-intercalated graphite superconductor CaC_6
C-Ca	PRBMDO,2010,82,014530,1,6		P		DiCastro D.	Muon spin rotation study of the magnetic penetration depth in the intercalated graphite
C-Ca	PRBMDO,2010,82,132502,1,3		P		Debessai M.	Superconductivity for CaC_6 to 32 GPa hydrostatic pressure
C-Ca	SSCOA4,2010,150, ,2253,2256	S	P		Matsumoto R.	Small Seebeck coefficient of graphite intercalation compounds containing CaC_6
C-Ca	APPLAB,2011,98,182501,1,3	S	P		Dong S.	First-principles studies on magnetic properties of rocksalt structure MC (M= Ca, Sr, and Ba)
C-Ca	PRBMDO,2011,84,014511,1,6		P		Walters A.C.	Comparative study of the phonons in nonsuperconducting BaC_6 and superconducting CaC_6 using
C-Ca	JAPIAU,2012,112,043905,1,6	S	P		Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Ca	PRBMDO,2012,86,075406,1,6		P		Chacon Torres J.C.	Raman response of stage-1 graphite intercalation compounds revisited
C-Ca	SSCOA4,2012,152, ,767,770		P		Matsumoto R.	Superconductive CaC_6 prepared from flexible graphite sheets
C-Ca	INOCAJ,2013,52, ,6402,6406		P		Benson D.	Lithium and calcium carbides with polymeric carbon structures
C-Ca	JALCEU,2013,579, ,360,364	S	P		Nourbakhsh Z.	Ab initio study of different structures of CaC: Magnetism, bonding, and lattice dynamics
C-Ca	JAPIAU,2013,114,173906,1,3	S	P		Chen W.	Superconductivity at 28 K in CaB_3C_3 predicted from first-principles
C-Ca	JMMMDC,2013,341, ,56,59		P		Nourbakhsh Z.	First-principles insights into p magnetism in CaC and CaN ionic compounds
C-Ca	PNASA6,2013,110, ,9289,9294	S	P		Li Y.L.	Pressure-induced superconductivity in CaC_2
C-Ca	PRBMDO,2013,87,075108,1,9		P		Cabaret D.	Nature of empty states in superconducting CaC_6 and related Li-Ca ternary graphite intercalation
C-Cd	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Cd	IJPBEV,2013,27,1350016,1,14	S	P		Ateser E.	The first-principles stability study of PdC and CdC compounds
C-Cd	ZNASEI,2014,69, ,611,618		P		Das S.K.	Perturbed angular correlation study of the static and dynamic aspects of cadmium and mercury
C-Ce	NATWAY,1930,18, ,305,306	S			Dehlinger U.	Die Krystallstruktur des CaC_2
C-Ce	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-Ce	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Ce	JESOAN,1956,103, ,38,51	S			Brewer L.	Reactions of Refractory Silicides with Carbon and Nitrogen
C-Ce	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Ce	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Ce	JCPSA6,1961,35, ,1960,1966	S	P		Atoji M.	Neutron-Diffraction Studies of La_2C_3, Ce_2C_3, Pr_2C_3, and Tb_2C_3
C-Ce	PLPUA5,1964,12, ,181,195	S	P	C	Stecher P.	Untersuchungen in den Dreistoffen Cer-Thorium(Uran, Zirkonium, Molybdän)-Kohlenstoff
C-Ce	INOMAF,1965,1, ,1616,1619	S	P		Makarenko G.N.	The nature of the chemical bond in dicarbides of the rare-earth metals
C-Ce	AANLAW,1966,40, ,1052,1057	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. VI. I sistemi Ce-Be, Ce-B e
C-Ce	CHDCAQ,1966,262, ,1473,1475	S			Leprince Ringuet F.	Sur la formation de phases nouvelles au cours de la réduction de l'oxyde de cérium par le carbone
C-Ce	INOMAF,1966,2, ,540,543	S	P		Paderno Y.B.	Physical properties of dicarbides of certain rare earth metals
C-Ce	PHLTAM,1966,22, ,21,22	S			Atoji M.	Crystals and magnetic structures of CeC_2, PrC_2 and NdC_2
C-Ce	COINAV,1967,157, ,419,430	S		C	Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
C-Ce	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Ce	JCPSA6,1967,46, ,1891,1901	S	P		Atoji M.	Magnetic and Crystal Structures of CeC_2, PrC_2, NdC_2, TbC_2, and HoC_2 at Low Temperatures
C-Ce	JCPSA6,1967,46, ,4148,4149	S			Atoji M.	Neutron Diffraction Study of Ce_2C_3 at Low Temperatures
C-Ce	SCRMBU,1967,1, ,161,162			C	Taylor A.	The Ge-C system at high pressure
C-Ce	JCOMAH,1968,14, ,247,		P		Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-Ce	JINCAO,1968,30, ,499,518	S	P		Faircloth R.L.	Vaporization of some rare-earth dicarbides
C-Ce	INOMAF,1969,5, ,323,324	S	P		Paderno Y.B.	Some physical properties of the sesquicarbides of yttrium, lanthanum, cerium, and neodymium
C-Ce	JINCAO,1969,31, ,1621,1637	S			Anderson J.S.	On the existence of cerium monocarbide: Cerium nitride carbides
C-Ce	JCOMAH,1971,23, ,271,279	S			Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
C-Ce	JINCAO,1972,34, ,3809,3819	S			McColm I.J.	The cubic-tetragonal transformation in metal dicarbides-I. The uranium-lanthanum and uranium-
C-Ce	RVCMA8,1972,9, ,115,138		P		Anderson J.S.	Thermodynamics Studies on Some Rare-earth Dicarbides
C-Ce	JCOMAH,1973,32, ,301,306	S			Adachi G.Y.	Rare-earth mixed dicarbides
C-Ce	33WQAI,1976,1, ,512,521	S	P		Adachi G.Y.	Phase relations and the thermal transformations of rare earth dicarbide solid solutions
C-Ce	JCOMAH,1976,46, ,217,227	S	P		Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Ce	JINCAO,1978,40, ,489,491	S	P		Adachi G.Y.	Phase transformations of rare earth dicarbide solid solutions
C-Ce	JSSCBI,1978,26, ,51,57		P		Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-Ce	JMTSAS,1980,15, ,2520,2522	S			Locher J.W.	An X-ray study of ionic carbide solid solubilities
C-Ce	MRBUAC,1980,15, ,1001,1010	S	P		Saki T.	Magnetic properties of CeC_2 and its solid solutions, $Ce_xDy_{1-x}C_2$
C-Ce	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Ce	JCOMAH,1981,81, ,91,102	S	P		Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Ce	JCPSA6,1981,75, ,3027,3032	S	P		Sakai T.	Magnetic and electrical properties of LaC_2, CeC_2, PrC_2, NdC_2, and SmC_2
C-Ce	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-Ce	JSSCBI,1986,62, ,172,176	S	P		Jones D.W.	Neutron Powder Diffraction Study of Tetragonal Crystal Structures of Cerium-Neodymium
C-Ce	JCOMAH,1988,143, ,219,242	S	P		Pialoux A.	Etude thermodynamique et structurale du système Ce-C-O en présence de carbone libre
C-Ce	ANCEAD,1993,105, ,78,81	S	P		Rösch N.	Bindungsverhältnisse in endohedralen Metall-Fulleren-Komplexen: f-Orbital-Kovalenz in
C-Ce	JPCSAW,1993,54, ,1861,1870	S	P		Murakami Y.	Structural, magnetic and superconducting properties of graphite nanotubes and their
C-Ce	JALCEU,1995,220, ,88,93		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides and germanides of cerium and
C-Ce	ACIEAY,1996,35, ,2234,2235		P		Ding J.	Isolation and Characterization of the Dimetallofullerene $Ce_2@C_{80}$
C-Ce	JNUMAM,1997,247, ,147,150	S			Nakagawa T.	Preparation of lanthanide nitrides by carbothermic reduction using ammonia
C-Ce	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Ce	JALCEU,1998,275/277, ,58,61	S			Nakagawa T.	Preparation of Ce-Pr mixed carbide by carbothermic reduction
C-Ce	PRLTAO,1998,80, ,133,136		P		Sato W.	Novel Dynamics Behavior of $Ce@C_{82}$ at Low Temperature

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C-Ce	JPCBFK,2004,108, ,7580,7585	S	P		Rikiishi Y.	Structural and electronic characterizations of two isomers of Ce@C_{82}
C-Ce	ZNBSEN,2007,62, ,971,976	S			Fang C.M.	Solid state and electronic structure of rare earth metal intercalated graphite from first-principles
C-Ce	ZAACAB,2010,636, ,1318,1325	S	P		Chizhov P.S.	$RE_4[P_{1-x}(C_2)_x]_3$ (RE= La - Nd): The mixed anionic substructure formed by phosphorus and
C-Ce	CCCTD6,2011,35, ,533,541		P	C	Peng Y.	Thermodynamic modeling of the C-RE (RE= La, Ce and Pr) systems
C-Ce	JPEDAV,2013,34, ,350,362			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
C-Cl	ACCRA9,1956,9, ,421,431	S			Cowley J.M.	The Structures of some Ferric Chloride-Graphite Compounds
C-Cl	ACCRA9,1959,12, ,349,	S			Post B.	The cubic form of carbon tetrachloride
C-Cl	ACCRA9,1960,13, ,702,705	S			Gafner G.	The Crystal and Molecular Structures of Overcrowded Halogenated Compounds. I. Introductory
C-Cl	JCSOA9,1961, , ,4936,4938	S			Wheatley P.J.	An X-Ray Determination of the Crystal and Molecular Structure of Perchlorofulvalene
C-Cl	JSTCAM,1961,2, ,296,308	S	P		Strel'tsova N.	Steric hindrances and conformation of molecules. Communication 5. Crystal structure of
C-Cl	NATUAS,1963,200, ,130,132	S			Gafner G.	Conformation of octachloronaphthalene
C-Cl	BCSJA8,1965,38, ,157,158	S			Takano T.	The Crystal Structure of Hexachlorocyclopropane C_3Cl_6
C-Cl	JCPSA6,1973,58, ,1974,1982	S			Piermarini G.J.	Crystal and molecular structure of CCl_4 III: A high pressure polymorph at 10 kbar
C-Cl	RVCMA8,1975,12, ,134,138			C	Abassalti M.	Système chlore-tétrachlorure de carbone. Polymorphisme du tétrachlorure
C-Cl	ACBCAR,1976,32, ,2205,2210	S			Herbstein F.H.	Crystal and Molecular Structures of Overcrowded Halogenated Compounds. VIII.
C-Cl	ACBCAR,1976,32, ,3112,3114	S			Gall S.	Perchloro-ρ-xylylene
C-Cl	ACBCAR,1976,32, ,682,686	S			Hazell A.C.	The Structure of Decachloropyrene, $C_{16}Cl_{10}$: all Overcrowded Molecule
C-Cl	ACBCAR,1978,34, ,1739,1741	S			Gall S.	Perchlorobenzylidenecyclohexa-2,5-diene
C-Cl	ACBCAR,1978,34, ,3790,3792	S	P		Solans X.	Perchloro-p-xylene
C-Cl	ACBCAR,1979,35, ,1670,1674	S	P		Cohen S.	Polymorphism of the Crystalline Methylchloromethane Compounds. VI. The Crystal and
C-Cl	ACBCAR,1979,35, ,2809,2812	S	P		Miravitlles C.	2:1 adduct of perchloro-5,10-diphenyldibenzo[a,e]pentalene and carbon tetrachloride
C-Cl	ACBCAR,1979,35, ,2975,2978	S			Hohlwein D.	Neutron Structure Refinement of Orthorhombic Hexachloroethane
C-Cl	SSCOA4,1979,29, ,785,787	S	P		Rudman R.	Structural relationships between the orientationally disordered (plastic) and ordered phases of
C-Cl	ACACBN,1981,37, ,904,908	S	P		Gerlach P.	The Plastic Phase of Hexachloroethane, C_2Cl_6: A Neutron Powder and Single-Crystal
C-Cl	ZEKRDZ,1983,162, ,142,143			C	Knorr K.	Die Druckabhängigkeit der Phasenübergänge des Hexachloräthans bestimmt mit
C-Cl	RJICAQ,1985,30, ,780,782		P		Devyatykh G.G.	The Crystal-Melt Phase Transformation in Highly Pure Silicon Tetrachloride
C-Cl	ACSCEE,1987,43, ,1185,1187	S			Schrumpf G.	Substituted Cyclopropanes. 3. Hexachlorocyclopropane (Redetermination)
C-Cl	ACSCEE,1991,47, ,627,629	S			Rius J.	Strained Chlorocarbons. Structure of Perchlorotoluene, the Simplest Perchloroarylalkane
C-Cl	CHPLBC,1993,208, ,259,262	S	P		Céolin R.	Fullerene C_{60}, $2CCl_4$ solvate. A solid-state study
C-Cl	PHYCE6,1997,282/287, ,1915,1916		P		Grushko Y.S.	Generalized symmetry and vibrational states in halogene-fullerene compounds
C-Cl	SSCOA4,1997,102, ,501,504	S			Kawamura H.	Pressure-induced structural phase transition of CCl_4
C-Cl	PRBMDO,1998,57, ,7586,7594		P		Limonov M.F.	Phonons and electron-phonon interaction in halogen-fullerene compounds
C-Cl	JPCBFK,2004,108, ,11089,11096	S			Barrio M.	The Two-Component System CCl_4+$CBrCl_3$. Inference of the Lattice Symmetry of Phase II of
C-Cl	ACIEF5,2005,44, ,234,237	S	P		Troshin P.A.	Synthesis and Structure of the Highly Chlorinated [60]Fullerene $C_{60}Cl_{30}$ with a Drum-Shaped
C-Cl	ACIEF5,2005,44, ,7984,7987	S	P		Kareev I.E.	High-Temperature Synthesis of the Surprisingly Stable C_1-$C_{70}(CF_3)_{10}$ Isomer with a para[7]-meta-
C-Cl	CEUJED,2007,13, ,1910,1920	S	P		Hübschle C.B.	Bond orders and atomic properties of the highly deformed halogenated fullerens $C_{60}F_{18}$ and
C-Cl	CHCOFS,2007, , ,2707,2709	S			Troyanov S.I.	Singly-bonded fullerene dimers: neutral $(C_{60}Cl_5)_2$ and cationic $(C_{70})^{2+}$
C-Cl	ACIEF5,2008,47, ,5340,5343	S			Han X.	Crystal structures of saturn-like $C_{50}Cl_{10}$ and pineapple-shaped $C_{64}Cl_4$: Geometric implications of
C-Cl	ACIEF5,2008,47, ,6283,6285	S	P		Simeonov K.S.	An epilogue on the C_{78}-fullerene family: the discovery and characterization of an elusive isomer
C-Cl	CYSTE3,2008,53, ,639,644	S			Burtsev A.V.	Synthesis and Structure of Fullerene Halides $C_{70}X_{10}$ (X= Br, Cl) and $C_{78}Cl_{18}$
C-Cl	JACSAT,2008,130, ,15240,15241	S	P		Tan Y.Z.	An entrant of smaller fullerene: C_{56} captured by chlorines and aligned in linear chains
C-Cl	ACIEF5,2009,48, ,2584,2587	S			Kemnitz E.	Connectivity patterns of two C_{90} isomers provided by the structure elucidation of $C_{90}Cl_{32}$
C-Cl	ACIEF5,2009,48, ,5904,5907	S			Ioffe I.N.	Fusing pentagons in a fullerene cage by chlorination: IPR D_2-C_{76} rearranges into non-IPR $C_{76}C_{24}$
C-Cl	CEUJED,2009,15, ,1812,1815	S			Simeonov K.S.	$C_{80}Cl_{12}$: A chlorine derivative of the chiral D_2-C_{80} isomer - Empirical rationale of halogen-atom
C-Cl	CYSTE3,2009,54, ,242,249	S	P		Troyanov S.I.	Synthesis and structure of fullerene halides in the C_{60}-($TiCl_4$ + Br_2) system: Molecular structures
C-Cl	ZAACAB,2009,635, ,1783,1786	S			Troyanov S.I.	Synthesis and structure of a highly chlorinated C_{78}: $C_{78}(2)Cl_{30}$
C-Cl	ACIEF5,2010,49, ,4784,4787	S	P		Ioffe I.N.	Chlorination of C_{86} to $C_{84}Cl_{32}$ with nonclassical heptagon-containing fullerene cage formed by
C-Cl	INOCAJ,2010,49, ,3089,3091	S	P		Liang H.	$C_{76}Cl_{34}$: High chlorination of the inherent chiral fullerene with a helical configuration
C-Cl	JACSAT,2010,132, ,6443,6462	S	P		Kuvychko I.V.	Soluble chlorofullerenes $C_{60}Cl_{2,4,6,8,10}$. Synthesis, purification, compositional analysis, stability,
C-Cl	JAPIAU,2010,107,033507,1,5		P		Sano Y.	Electronic and ionic contributions to the constant-volume specific heat of carbon tetrachloride
C-Cl	JPEDAV,2010,31, ,496,			C	Okamoto H.	C-Cl (Carbon-Chlorine)
C-Cl	CEUJED,2011,17, ,10662,10669	S			Troyanov S.I.	Six IPR isomers of C_{90} fullerene captured as chlorides: Carbon cage connectivities and
C-Cl	DTARAF,2011,40, ,11005,11011	S			Ioffe I.N.	C_{76} fullerene chlorides and cage transformations. Structural and theoretical study
C-Cl	STCHES,2011,22, ,749,755	S	P		Gao L.X.	A theoretical investigation on the structures and stabilities of $C_{60}X_{18}$ and $C_{70}X_{10}$ (X= H, F, Cl,
C-Cl	ACIEF5,2012,51, ,8239,8242	S	P		Yang S.	Four isomers of C_{96} fullerene structurally proven as $C_{96}Cl_{22}$ and $C_{96}Cl_{24}$
C-Cl	ACSEBH,2012,68, ,o1685,	S			Schollmeyer D.	Decachlorohexa-1,5-diene
C-Cl	CEUJED,2012,18, ,2217,2220	S			Yang S.	X-ray crystallographic proof of the isomer D_2-$C_{84}(5)$ as trifluoromethylated and chlorinated
C-Cl	CGDEFU,2012,12, ,3402,3406	S	P		Shigematsu K.	Pressure-induced growth of carbon tetrachloride solid II in solid Ib
C-Cl	INOCAJ,2012,51, ,11226,11228	S			Ioffe I.N.	Skeletal transformation of isolated pentagon rule (IPR) fullerene C_{82} into non-IPR $C_{82}Cl_{28}$ with
C-Cl	INOCAJ,2012,51, ,2719,2721	S			Lanskikh M.A.	Capturing C_{84} isomers as chlorides and pentafluoroethyl derivatives: $C_{84}Cl_{22}$ and $C_{84}(C_2F_5)_{12}$
C-Cl	PPCPFQ,2012,14, ,16476,16485		P		Tang S.W.	Electronic structures and optical properties of the IPR-violating $C_{60}X_8$ (X= H, F, and Cl)
C-Cl	PSSBBD,2012,249, ,2113,2117	S	P		Chen Y.	Lowering the symmetry group of carbon tetrachloride by high pressure
C-Cl	ACSCEE,2013,69, ,255,257	S			Guasch J.	The perchlorotriphenylmethyl (PTM) radical
C-Cl	CHCOFS,2013,49, ,7944,7946	S			Yang S.	The first structural confirmation of a C_{102} fullerene as $C_{102}Cl_{20}$ containing a non-IPR carbon cage
C-Cl	CHPLBC,2013,590, ,74,76		P		Pravica M.	High pressure X-ray photochemical studies of carbon tetrachloride: Cl_2 production and
C-Cl	INOCAJ,2013,52, ,13821,13823	S			Ioffe I.N.	Cage shrinkage of fullerene via a C_2 loss: From IPR $C_{90}(28)Cl_{24}$ to nonclassical, heptagon-
C-Cl	INOCAJ,2013,52, ,4768,4770	S			Yang S.	Trifluoromethyl and chloro derivatives of a higher fullerene D_2-$C_{80}(2)$: $C_{80}(CF_3)_{12}$ and $C_{80}Cl_{28}$
C-Cm	RDIOEO,2004,46, ,6,11	S			Radchenko V.M.	Synthesis and study of binary actinide and lanthanide compounds: XXV. Curium carbides
C-Co	ZACMAH,1914,88, ,410,423			C	Ruff O.	Arbeiten im Gebiete hoher Temperaturen. VIII
C-Co	ZEMTAE,1937,29, ,232,233			C	Köster W.	Der Einfluss der Elemente Beryllium, Kohlenstoff und Silizium auf die polymorphe
C-Co	CHINAG,1951, , ,1004,1005	S			Clarke J.F.	The preparation and the crystal structures of cobalt nitride Co_2N of cobalt carbonitrides,
C-Co	IASKA6,1951, , ,70,80	S			Rubinshtein A.M.	Hydrogenation and dehydrogenation reactions on α- and β-cobalt
C-Co	NATWAY,1951,38, ,331,332	S			Juza R.	Die Kristallstruktur des Co_2C
C-Co	ANCPAC,1953,8, ,900,953	S			Drain J.	Etude physico-chimique de phases carburées dérivant du cobalt et de quelques cémentites
C-Co	JUPSAU,1961,16, ,1213,1219	S			Nagakura S.	Study of Metallic Carbides by Electron Diffraction. Part IV. Cobalt Carbides
C-Co	JUPSAU,1962,17,B-II,235,238	S			Oketani S.	Electron Diffraction Studies on the Crystal Structures of Carbides of Iron, Cobalt and Nickel
C-Co	DANKAS,1965,162, ,1304,1305			C	Vertman A.A.	An investigation into the cobalt-carbon and nickel-carbon systems
C-Co	RJPCAR,1965,39, ,1650,1651			C	Petrova E.F.	Solubility of carbon in solid cobalt

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C-Co	JIMEAP,1969,97, ,281,288	S	Jonsson H.	Microstructure and Hardness of Cobalt-Rich Co-W-C Alloys after Ageing in the Temperature
C-Co	24WEAC,1971, , ,164,166	S C	Miroshnichenko I.S.	Metastable diagrams in the nickel-carbon and cobalt-carbon systems
C-Co	INOMAF,1971,7, ,50,52	S	Markovskii L.Y.	On the stability of nickel and cobalt borides with respect to carbon
C-Co	SCRMBU,1972,6, ,399,404	S	Cadeville M.C.	Etude aux rayons X de la solution solide cobalt-carbone
C-Co	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Co	PHMAA4,1976,33, ,801,824	S P	Cadeville M.C.	On the electronic structure of interstitial transition-metal based alloys with boron and carbon
C-Co	PHBCDQ,1977,86/88, ,432,434	S P	Cadeville M.C.	Electronic structure of interstitial carbon in ferromagnetic transition metals prepared by splat-
C-Co	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Co	JCRGAE,1981,52, ,843,847	P	Badzian A.R.	On the catalytic growth of synthetic diamonds
C-Co	ZEMTAE,1987,78, ,700,709	C	Fernandez Guillermet A.	Thermodynamic Analysis of the Co-C System
C-Co	HITSAC,1988,25, ,17,54	C	Gabriel A.	Thermochemical and phase diagram analysis of the Ni-C, Co-C, and Co-Ni-C systems
C-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
C-Co	PRBMDO,1989,40, ,10582,10593	P	Guillermet A.F.	Cohesive properties and vibrational entropy of 3d transition-metal compounds: MX (NaCl)
C-Co	MUCBBG,1990,45,4,48,50	S	Putyatin A.A.	The effect of pressure on phase relations in Fe-(Mn,Co)-C alloys
C-Co	JAPIAU,1991,69, ,7342,7344	S	Liu B.X.	Hexagonal cobalt carbide formed by carbon ion implantation
C-Co	JPEQE6,1991,12, ,417,424	C	Ishida K.	The C-Co (Carbon-Cobalt) System
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C-Co	PSSABA,1991,128, ,K71,K75	S	Liu B.X.	Two Metastable Simple Structured Metal Carbides Formed by Carbon Ion Implantation
C-Co	JALCEU,1997,257, ,227,233	P	Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Co	ZEMTAE,1997,88, ,489,492	S	Babkevich A.	Effect of aging on the structure of spark erosion treated surface of cobalt
C-Co	ZEMTAE,1999,90, ,223,232	C	Zhao J.C.	The fcc/hcp phase equilibria and phase transformation in cobalt-based binary systems
C-Co	JPEQE6,2000,21, ,179,185	S P	Bandyopadhyay D.	The Ti-Co-C System (Titanium-Cobalt-Carbon)
C-Co	PHYBE3,2006,371, ,126,132	S P	Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
C-Co	JAPIAU,2012,111,112601,1,5	P	Chernogorova O.	Structure and properties of superelastic hard carbon phase created in fullerene-metal composites
C-Co	SSCOA4,2012,152, ,1489,1492	P	Jaiswal N.K.	First principles calculations of cobalt doped zigzag graphene nanoribbons
C-Co	CCCTD6,2014,46, ,226,236	S P C	Kaplan B.	Thermodynamic analysis of the Co-Cr-C system
C-Cr	ZAACAB,1918,104, ,27,46	C	Ruff O.	Arbeiten im Gebiet hoher Temperaturen. XI. Chrom und Kohlenstoff
C-Cr	ZAACAB,1929,185, ,193,216	C	Kraiczek R.	Über Mehrstoffsysteme mit Eisen. II. Das System Chrom-Kohlenstoff
C-Cr	ZAACAB,1931,203, ,64,74	C	Friemann E.	Über Mehrstoffsysteme mit Eisen. IV. Das System Cr-C (und Fe-Cr-C)
C-Cr	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Cr	JERNAF,1933,111, ,501,512	S	Westgren A.	The crystal structure and the composition of the cubic chromium carbide
C-Cr	NATUAS,1933,132, ,480,	S	Westgren A.	Complex Chromium and Iron Carbides
C-Cr	SKTIAF,1933,45, ,141,150	S	Hellbom K.	Den rombiska kromkarbidens kristallbyggnad
C-Cr	ZAACAB,1933,210, ,21,25	S C	Sauerwald F.	Über Mehrstoffsysteme mit Eisen. V. Röntgenographische Ergänzungen über die System Cr-C
C-Cr	AREIAT,1934/35,8, ,125,127	P	Cornelius H.	Die Härte des Zementits und des Chromkarbids Cr_4C_2
C-Cr	JERNAF,1935,118, ,231,240	S	Westgren A.	De trigonala krom- och mangankarbidernas kristallbyggnad och sammansättning
C-Cr	TAIMAF,1950,188, ,41,46	C	Bloom D.S.	The System Chromium-Carbon
C-Cr	NATUAS,1951,167, ,728,	S	Brown J.F.	Identification and Crystal Habit of Chromium Carbide, $Cr_{23}C_6$, as determined by Electron
C-Cr	ACCRA9,1952,5, ,615,619	S	Brown J.F.	The Use of the Three-Stage Electron Microscope in Crystal-Structure Analysis
C-Cr	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Cr	JIMEAP,1954/55,83, ,481,484	S	Carter A.	The solid solubility of chromium carbide, Cr_3C_2, in titanium carbide
C-Cr	NATUAS,1956,178, ,208,209	S	Beattie H.J. Jr.	A New Complex Phase in a High-Temperature Alloy
C-Cr	TAIMAF,1957,209, ,47,49	C	Smith W.H.	Solid Solubility of Carbon in Chromium
C-Cr	TMSAAB,1961,221, ,275,279	P	Fujishiro S.	Thermodynamic Properties of Cr_3C_2 at High Temperatures
C-Cr	AREIAT,1962,33, ,493,499	S	Meinhardt D.	Strukturuntersuchungen an Karbiden des Eisens, Wolframs und Chroms mit thermischen
C-Cr	SPMCAV,1962,1, ,243,247	P	L'vov S.N.	The electrical properties of chromium borides, carbides, and nitrides
C-Cr	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
C-Cr	PLPUA5,1964,12, ,89,95	S	Stecher P.	Untersuchungen im System Chrom-Wolfram-Kohlenstoff
C-Cr	SPMCAV,1965,4, ,920,922	S	Kuz'ma Y.B.	Phase equilibria in the system molybdenum-chromium-carbon
C-Cr	ANCPAC,1966,1, ,461,484	S	Manceaux M.	Contribution a la connaissance des impuretés du chrome aluminothermique et a sa purification
C-Cr	ANCPAC,1967,2, ,353,366	S	Bouchaud J.P.	Etude structurale des carbures de manganèse
C-Cr	BSCFAS,1967, , ,3107a,	S	Lassus M.	Sur la nature de couches homogènes de carbure de chrome et de carbure mixte de chrome et de
C-Cr	CHDCAQ,1967,264, ,1057,1060	S	Lassus M.	Sur la structure et l'évolution des paramètres cristallins de la solution solide $(Cr,Fe)_7C_3$
C-Cr	INOMAF,1967,3, ,1894,1896	P	Neshpor V.S.	Certain physical properties of chromium borocarbide
C-Cr	RMLYAQ,1967, ,1,97,100	S	Gladyshevskii E.I.	The ternary W-Cr-C system
C-Cr	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
C-Cr	ACSAA4,1969,23, ,1191,1199	S	Rundqvist S.	Crystal Structure Refinement of Cr_3C_2
C-Cr	ANCPAC,1969,4, ,143,145	S	Fruchart R.	Sur l'existence de macles dans les carbures orthorhombiques isomorphes Cr_7C_3, Mn_7C_3, Fe_7C_3
C-Cr	CPDDT0,1969, , ,179,180	C	Rudy E.	Cr-C System
C-Cr	ANCPAC,1970,5, ,461,470	S P	Rouault M.A.	Etude cristallographique des carbures Cr_7C_3 et Mn_7C_3
C-Cr	INOMAF,1971,7, ,1575,1578	P	Samsonov G.V.	Variable resistors of the bulk type based on refractory compounds
C-Cr	INOMAF,1971,7, ,1931,1934	P	Neshpor V.S.	Some physical properties of beryllium, chromium, and lanthanum borocarbides
C-Cr	MTGTBF,1971,2, ,1503,1505	P	Mabuchi H.	The Standard Free Energy of Formation of Cr_3C_2 by the Electromotive Force Method
C-Cr	VLDUAB,1971,12, ,28,33	S	Telegus V.S.	The investigation of the transition metals of the fourth with carbon
C-Cr	ACBCAR,1972,28, ,3102,3103	S	Bowman A.L.	The crystal structure of $Cr_{23}C_6$
C-Cr	SPMCAV,1973,12, ,307,310	S	Suprunov V.A.	Corrosion-electrochemical behavior of $Me_{23}C_6$ type carbides in sulfuric acid
C-Cr	SPMCAV,1973,12, ,395,398	P	Eremenko V.N.	Thermodynamic properties of chromium carbides
C-Cr	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Cr	PLRBAQ,1977,16, ,1365,1369	P	Smith M.A.	Final-state effects in carbon Auger spectra of transition-metal carbides
C-Cr	AANLAW,1978,65, ,177,184	S C	Pradelli G.	Borocarburi cubici del tipo $Cr_{23}C_6$ - Studio della fase $(Cr,Mn)_{23}(B,C)_6$
C-Cr	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Cr	SCRMBU,1979,13, ,711,715	S C	Inoue A.	Formation of nonequilibrium Cr_3C carbide in Cr-C binary alloys quenched rapidly from the melt
C-Cr	JMTSAS,1980,15, ,1387,1401	S	Dudzinski W.	Stacking faults in chromium, iron and vanadium mixed carbides of the type M_7C_3
C-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
C-Cr	JSSCBI,1984,51, ,246,252	S	Fruchart D.	Etudes structurales de composés de type cémentite: Effet de l'hydrogène sur Fe_3C suivi par
C-Cr	DANKAS,1986,287, ,895,899	C	Danilenko V.M.	Metastable melting-temperature chart of the chronium-carbon system
C-Cr	PODIE2,1986,1, ,77,99	S	McClune F.	New X-Ray Powder Diffraction Patterns from the JCPDS Associateship

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C-Cr	ASBSDK,1987,43, ,230,238	S			Yakel H.L. Jr.	Atom distributions in tau-carbide phases: Fe and Cr distributions in $(Cr_{23-x}Fe_x)C_6$ with x= 0, 0.7$_4$,
C-Cr	CCCTD6,1987,11, ,271,276			C	Andersson J.O.	Thermodynamic properties of Cr-C
C-Cr	CCCTD6,1987,11, ,375,382	S		C	Berkane R.	A thermodynamic study of the chromium-carbon system
C-Cr	SPMCAV,1987,26, ,409,414			C	Eremenko V.N.	Phase diagram of the Cr-Mo-C system. 1. Phase equilibria in the area of crystallization of alloys
C-Cr	BAPDDW,1990,11, ,152,159			C	Venkatraman M.	The C-Cr (Carbon-Chromium) System
C-Cr	DNUNDU,1990, ,4,74,76	S			Eremenko V.N.	Phase equilibria during crystallization of alloys in the Cr-Ti-C system
C-Cr	MTTABN,1990,21, ,2777,2787			C	Kajihara M.	Thermodynamic Evaluation of the Cr-Ni-C System
C-Cr	SPMCAV,1990,29, ,321,324	S			Sleptsov S.V.	Cr-Hf-C phase diagram
C-Cr	PRBMDO,1991,43, ,14400,14408		P		Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Cr	PSSABA,1991,128, ,K71,K75	S			Liu B.X.	Two Metastable Simple Structured Metal Carbides Formed by Carbon Ion Implantation
C-Cr	ACACEQ,1992,48, ,281,293	S			Aslanov L.A.	A Crystal-Chemical Model of Atomic Interactions. 6. Intermetallic Phase Structures
C-Cr	CCCTD6,1992,16, ,121,149			C	Lee B.J.	On the stability of Cr carbides
C-Cr	ICICC6,1992, , ,241,	S			Shtessel' E.A.	Structural peculiarities of intermetallic compounds, obtained by SVS - gas-transport reactions
C-Cr	PRBMDO,1992,46, ,14969,14974		P		Singh D.J.	Electronic structure, lattice stability, and superconductivity of CrC
C-Cr	APSFDB,1993,56, ,307,309	S			Wang J.	Formation of NaCl-Type Cr Carbide by Carbon Ion Implantation
C-Cr	JCRGAE,1993,126, ,525,529	S			Bamberger C.E.	The pseudomorphic conversion of platelets of Cr_2O_3 into CrN and Cr_3C_2
C-Cr	PMABDJ,1993,68, ,619,638	S	P	C	Bouzy E.	NaCl and filled Re_3B-type structures for two metastable chromium carbides
C-Cr	JALCEU,1994,209, ,L1,L3	S	P		Li L.	Synthesis of Cr_7C_3 and Cr_3C_2 by mechanical alloying
C-Cr	JALCEU,1996,243, ,59,66	S			Loubiere S.	A metastable chromium carbide powder obtained by carburization a metastable chromium oxide
C-Cr	MRBUAC,1996,31, ,635,638	S			Kayser F.X.	A re-examination of Westbrook's X-ray diffraction pattern for Cr_7C_3
C-Cr	ACMAFD,1997,45, ,1625,1632	S			Booker P.H.	Experimental Determination of the Ternary Diagram of the Ti-Cr-C System
C-Cr	JALCEU,1997,257, ,227,233		P		Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Cr	PMMCEF,1997,36, ,133,140	S		C	Artyukh L.V.	Phase equilibria in the ternary system Sc-Cr-C at subsolidus temperatures
C-Cr	JPEQE6,1999,20, ,35,44		P		Mayr W.	Phase Equilibria and Multiphase Reaction Diffusion in the Cr-C and Cr-N System
C-Cr	PRBMDO,1999,60, ,6343,6347	S	P		Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-Cr	ZEMTAE,1999,90, ,4,12		P	C	Berztiss D.	Role of carbides in the high temperature corrosion of steels in HCl-containing atmospheres
C-Cr	JALCEU,2001,321, ,138,145		P		Kleykamp H.	Thermodynamic studies on chromium carbides by the electromotive force (emf) method
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C-Cr	ZNBSEN,2003,58, ,929,933	S	P		Glaser J.	Neue Strukturverfeinerung und Eigenschaften von Cr_3C_2
C-Cr	KUXUEN,2004,24, ,1,6	S			Dai M.Q.	Crystal structure determination of tongbaite
C-Cr	PHYBE3,2005,358, ,63,71		P		Zaoui A.	First-principles study of bonding mechanisms in the series of Ti, V, Cr, Mo, and their carbides
C-Cr	ACMAFD,2006,54, ,4653,4658	S	P		Xie J.	Site preference and mechanical properties of $Cr_{23-x}T_xC_6$ and $Fe_{21}T_2C_6$ (T= Mo, W)
C-Cr	FMMTAK,2006,102, ,621,629	S	P		Klimenov V.A.	Effect of Ultrasonic Surface Treatment of Steel 4Kh13 on the Microstructure of Nitrided Layer
C-Cr	JALCEU,2006,420, ,269,272	S	P		Xie J.Y.	Atomistic simulation on the structural properties and phase stability for $Cr_{23}C_6$ and $Mn_{23}C_6$
C-Cr	CCCTD6,2007,31, ,351,360		P	C	Berthod P.	Experimental and thermodynamic study of tantalum-containing iron-based alloys reinforced by
C-Cr	CCCTD6,2007,31, ,361,369			C	Berthod P.	Experimental and thermodynamic study of tantalum-containing iron-base alloys reinforced by
C-Cr	APPLAB,2008,92,041909,1,3	S	P		Jiang C.	First-principles study of structural, elastic, and electronic properties of chromium carbides
C-Cr	JMREEE,2008,23, ,2166,2173	S	P		Baser T.A.	Analysis of crystallization behavior of $Fe_{48}Cr_{15}Mo_{14}Y_2C_{15}B_6$ bulk metallic glass by synchrotron
C-Cr	PHMMA6,2008,105, ,568,573	S	P		Medvedeva N.I.	Effect of chromium on the electronic structure and magnetic properties of cementite
C-Cr	PHYBE3,2008,403, ,2273,2281	S	P		Xiao B.	Theoretical study on the stability and mechanical property of Cr_7C_3
C-Cr	CCCTD6,2009,33, ,393,397		P	C	Kjellqvist L.	Adding C to the thermodynamic description of the Cr-Fe-Ni-O system
C-Cr	CRBNAH,2010,48, ,1341,1344	S	P		Singh R.	First-principles investigation into structural and magnetic properties of binary graphite 3d-
C-Cr	CCCTD6,2012,39, ,54,61			C	Khvan A.V.	Thermodynamic assessment of Cr-Nb-C and Mn-Nb-C systems
C-Cr	JCOMEL,2012,24,455704,1,12	S	P		Tütüncü H.M.	Electrons, phonons and superconductivity in rocksalt and tungsten-carbide phases of CrC
C-Cr	JCOMEL,2012,24,505503,1,11	S	P		Han J.J.	First-principles calculation of structural, mechanical, magnetic and thermodynamic properties for
C-Cr	JESOAN,2012,159, ,F725,F732			C	Niewolak L.	Behavior of interconnect steels in carbon containing simulated anode gas of solid oxide fuel cells
C-Cr	JPEDAV,2012,33, ,29,39	S	P	C	Berthod P.	Experimental and thermodynamic exploration of the high-temperature microstructures of Co-30
C-Cr	PHYBE3,2012,407, ,3833,3838	S	P		Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-Cr	SSSCFJ,2012,14, ,1431,1444	S	P		Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
C-Cr	JPEDAV,2013,34, ,493,505			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ni, Al-Cu, Al-Sc, C-Cr, Cr-Ir, Cu-
C-Cr	CCCTD6,2014,46, ,226,236	S	P	C	Kaplan B.	Thermodynamic analysis of the Co-Cr-C system
C-Cr	CCCTD6,2014,46, ,24,33		P	C	Khvan A.V.	A thermodynamic evaluation of the Fe-Cr-C system
C-Cr	JALCEU,2014,607, ,207,214	S	P		Lv Z.Q.	Structural properties, phase stability and theoretical hardness of $Cr_{23-x}M_xC_6$ (M= Mo, W; x= 0-3)
C-Cr	JCRGAE,2014,408, ,25,31			C	Narumi T.	Thermodynamic evaluation of the C-Cr-Si, C-Ti-Si, and C-Fe-Si systems for rapid solution
C-Cs	ANCEAD,1959,71, ,487,491	S			Rüdorff W.	Einlagerungsverbindungen mit Alkali- und Erdalkalimetallen
C-Cs	BSCFAS,1974, , ,2407,2410	S	P		Billaud D.	Recherches sur l'insertion simultanée de deux metaux alcalins lourds dans les carbones. III.
C-Cs	BSCFAS,1974, , ,2715,2718	S	P		Billaud D.	Recherches sur les composés ternaires graphite-sodium-alcalin lourd
C-Cs	CHDBAN,1974,278, ,1025,1026		P		Furdin G.	Susceptibilité magnétique des composés ternaires $K_xCs_{1-x}C_8$
C-Cs	CHDCAQ,1976,283, ,437,440	S			Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Cs	PLRBAQ,1977,15, ,3318,3324		P		Campbell L.E.	Anisotropy of the Debye-Waller factor in cesium-graphite intercalation compounds by
C-Cs	PLRBAQ,1977,16, ,2965,2972		P		Nemanich R.J.	Raman scattering from intercalated donor compounds of graphite
C-Cs	PLRBAQ,1977,16, ,3334,3337		P		Dickman J.E.	Vacancy formation volume in indium from positron-annihilation measurements
C-Cs	CRBNAH,1978,16, ,285,290	S			Guérard D.	Etude structurale du graphiture I de césium
C-Cs	PLRBAQ,1978,17, ,3165,3173		P		Mizutani U.	Low-temperature specific heats of graphite intercalation compounds with potassium and cesium
C-Cs	PRBMDO,1979,19, ,6474,6483		P		Onn D.G.	Electronic properties, resistive anomalies, and phase transitions in the graphite intercalation
C-Cs	PRBMDO,1979,20, ,2551,2554		P		Caswell N.	Light scattering from ordered and disordered stage-1 cesium graphite
C-Cs	PRBMDO,1979,20, ,2818,2822		P		Bak P.	Theory of order-disorder transitions in the graphite intercalation compounds C_8Cs, C_8Rb, and
C-Cs	PRBMDO,1979,20, ,4883,4888		P		DiSalvo F.J.	Large anisotropy and stage dependence of the magnetic susceptibility of alkali-graphite
C-Cs	PRLTAO,1979,42, ,61,64		P		Clarke R.	Melting and Staging in Graphite Intercalated with Cesium
C-Cs	PRLTAO,1979,43, ,2018,2022		P		Clarke R.	Positional and Orientational Correlations in the Graphite Intercalate $C_{24}Cs$
C-Cs	SSCOA4,1979,32, ,885,887		P		Oelhafen P.	Observation of selection rules and restricted valence band self convolution for the KVV Auger
C-Cs	JSSCBI,1980,34, ,361,367		P		Furdin G.	Existence of a Magnetic Susceptibility Anomaly in the Ternary Systems $M'_{1-x}M_xC_8$
C-Cs	PRBMDO,1980,22, ,4535,4542		P		Alexander M.G.	Low-temperature specific heat of the graphite intercalation compounds KC_8, CsC_8, RbC_8, and
C-Cs	PRBMDO,1980,22, ,6308,6318	S	P		Caswell N.	Structural study of stage-1 cesium graphite at high temperatures
C-Cs	PRLTAO,1980,44, ,197,200		P		Oelhafen P.	Evidence for an Alkaline Conduction Band in Alkali Graphite Intercalation Compounds
C-Cs	SSCOA4,1980,33, ,241,244		P		Oelhafen P.	Evidence for an alkali-like conduction band in alkali graphite intercalation compounds
C-Cs	SYMEDZ,1980,2, ,267,276		P		Mareche J.F.	Magnetic susceptibility transitions in MC_{24} (M= K, Rb, Cs) graphite intercalation compounds
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C-Cs	SSCOA4,1981,37, ,713,718	P	Potter M.E.	Transport properties of alkali metal-graphite intercalation compounds
C-Cs	SSCOA4,1981,39, ,423,426	P	Roth G.	^{7}Li and ^{133}Cs NMR parameters in C_6Li and C_8Cs intercalated oriented graphites
C-Cs	SSCOA4,1981,40, ,759,764	P	Hwang D.M.	Raman scattering in stage 1 europium intercalated graphite
C-Cs	PRBMDO,1982,26, ,5919,5926	P	Zabel H.	Neutron scattering investigation of layer-bending modes in alkali-metal-graphite intercalation
C-Cs	SSCOA4,1982,42, ,831,833	P	Krieg J.	Observation of unfilled electron states in alkali graphite intercalation compounds by secondary
C-Cs	SSCOA4,1982,44, ,1621,1623	P	Gubler U.M.	Low energy photoelectron spectroscopy on alkali graphite intercalation compounds
C-Cs	PRBMDO,1983,27, ,3796,3805	P	Horie C.	In-plane ordering in stage-2 graphite intercalation compounds
C-Cs	PRBMDO,1983,27, ,6363,6369	P	Hardcastle S.E.	Thermal expansion and lattice anharmonicity of alkali-graphite intercalation compounds
C-Cs	PRBMDO,1983,28, ,3439,3446	P	Grunes L.A.	Valence and core excitation spectra in K, Rb, and Cs alkali-metal stage-1 intercalated graphite
C-Cs	PRLTAO,1984,53, ,2102,2105	P	Borsa F.	Diffusion and Phononlike Excitations in Intercalated Graphite from ^{133}Cs NMR and Relaxation
C-Cs	PRLTAO,1984,53, ,52,55	P	DiVincenzo D.P.	Structural Energies in Stage-One Graphite Intercalation Compounds
C-Cs	SSCOA4,1984,49, ,739,742	P	Lagues M.	Valence band of graphite intercalation compounds from Auger spectroscopy
C-Cs	PRBMDO,1985,31, ,1136,1138	P	Neumann D.A.	Possible existence of Lyddane-Sachs-Teller splitting in graphite intercalation compounds
C-Cs	PRBMDO,1985,32, ,7817,7825	P	Kamitakahara W.A.	In-plane intercalate dynamics in alkali-metal graphite intercalation compounds
C-Cs	PRBMDO,1985,32, ,8462,8464	P	Fretigny C.	Cesium graphite intercalation compound study from angle-resolved photoemission spectroscopy
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C-Cs	SSCOA4,1985,55, ,393,396	P	Wada N.	Evidence for a 2D solid in intercalated graphite CsC_{24}
C-Cs	JUPSAU,1986,55, ,4341,4349	P	Saito M.	Self-Consistent Band Structures of First-Stage Alkali-Metal Graphite Intercalation Compounds
C-Cs	PRLTAO,1986,56, ,2072,2075	S P	Winokur M.J.	Long-Period Stacking Transitions in Intercalated Graphite
C-Cs	JUPSAU,1987,56, ,2581,2589	P	Gunasekara N.	Electronic Band Structure of C_8Cs Studied by Highly-Angle-Resolved Ultraviolet Photoelectron
C-Cs	PRLTAO,1987,58, ,614,617	P	Mansour A.	Electronic Structure of Alkali-Intercalated Graphite Studied by Soft-X-Ray Emission
C-Cs	SSCOA4,1988,67, ,1011,1015	P	Lagues M.	Angle resolved photoemission spectroscopy of CsC_8: evidence for a charge density wave
C-Cs	PRBMDO,1989,40, ,7616,7632	S P	Zabel H.	Diffusion and melting in two dimensions: A quasielastic neutron scattering study of alkali metals
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C-Cs	NATUAS,1991,352, ,223,225	P	Kelty S.P.	Superconductivity at 30 K in caesium-doped C_{60}
C-Cs	NATUAS,1991,352, ,701,703	S	Fleming R.M.	Preparation and structure of the alkali-metal fulleride A_4C_{60}
C-Cs	PRBMDO,1991,44, ,1311,1317	P	Moreh R.	Effective and Debye temperatures of alkali-metal atoms in graphite intercalation compounds
C-Cs	JPCSAW,1992,53, ,1321,1332	S P	Murphy D.W.	Synthesis and characterization of alkali metal fullerides: A_xC_{60}
C-Cs	JPCSAW,1992,53, ,1373,1390	S P	Zhou O.	Structures of C_{60} intercalation compounds
C-Cs	PHYCE6,1992,191, ,399,408	S P	Novikov D.L.	Electronic structure, electron-phonon interaction and superconductivity in K_3C_{60}, Rb_3C_{60} and
C-Cs	PRBMDO,1992,45, ,14396,14399	P	Wang Y.	Interband dielectric function of C_{60} and M_6C_{60} (M= K,Rb,Cs)
C-Cs	PRBMDO,1992,45, ,5114,5117	S P	Mazin I.I.	Quantitative theory of superconductivity in doped C_{60}
C-Cs	PRBMDO,1992,46, ,12656,12663	P	Lin M.F.	Screening of charged impurities in graphite intercalation compounds
C-Cs	PRBMDO,1992,46, ,2595,2605	P	Zhou P.	Raman scattering in C_{60} and alkali-metal-saturated C_{60}
C-Cs	PRBMDO,1992,46, ,6572,6577	P	Huang M.	Electronic structures of K_3C_{60}, RbK_2C_{60}, Rb_2KC_{60}, Rb_3C_{60}, Rb_2CsC_{60}, and Cs_3C_{60} crystals
C-Cs	SSCOA4,1992,83, ,883,886	P	Kinoshita N.	Superconductivity and electron spin resonance in Cs-doped C_{60}
C-Cs	JPCSAW,1993,54, ,1795,1800	S P	Iwasa Y.	Change of electronic structures with varying molecular valence in A_xC_{60}
C-Cs	PRBMDO,1993,47, ,13948,13951	S P	Zhu Q.	Unusual thermal stability of a site-ordered MC_{60} rocksalt structure (M= K, Rb, or Cs)
C-Cs	PRBMDO,1993,48, ,1899,1906	P	Stepniak F.	Electrical transport in Na, K, Rb, and Cs fullerides: Phase formation, microstructure, and
C-Cs	MCLCE9,1994,244, ,313,318	S	Duclaux L.	Low temperature structures of stage 2 cesium graphitides with various compositions
C-Cs	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Cs	SSCOA4,1994,92, ,281,288	P	Brocard F.	Temperature dependence of the Raman spectrum in C_{60} doped with alkali metals
C-Cs	CMCAEK,1995,321, ,103,110	S	Herold C.	Nouvelles données stoechiométriques et structurales concernant les phases binaires du système
C-Cs	JCOMEL,1995,7, ,L567,L573	P	Cristofolini L.	μ^{+}SR study of zero-field magnetic ordering in CsC_{60}
C-Cs	PRBMDO,1995,51, ,12018,12021	P	Kosaka M.	Conducting phase of rapidly cooled AC_{60} (A= Cs and Rb)
C-Cs	PRBMDO,1995,51, ,14794,14797	P	Bommeli F.	Metallic conductivity and metal-insulator transition in $(AC_{60})_n$ (A= K, Rb, and Cs)
C-Cs	PRBMDO,1995,51, ,1830,1843	P C	Poirier D.M.	Alkali-metal-fulleride phase equilibria
C-Cs	PRBMDO,1995,51, ,6852,6862	P	De Seta M.	Electronic states of alkali-metal-doped C_{60} phases
C-Cs	PRBMDO,1995,52, ,14206,14218	P	Suzuki S.	Electron-electron and electron-phonon interactions in alkali-metal-doped C_{60}
C-Cs	SSCOA4,1995,93, ,327,330	S P	Palstra T.T.M.	Superconductivity at 40 K in cesium-doped C_{60}
C-Cs	JMACEP,1996,6, ,1,3	S P	Cooke S.	New preparation of superconducting alkali-metal fullerides utilizing monomethylamine as
C-Cs	JMREEE,1996,11, ,608,617	S	Duclaux L.	Low temperature structures of the second stage cesium graphitide and effect of trace impurities
C-Cs	PRBMDO,1996,53, ,5059,5062	P	Granasy L.	Thermodynamics of polymorphism in the AC_{60} (A= K, Rb, Cs) alkali fullerides
C-Cs	PRBMDO,1996,53, ,R4197,R4200	P	Harigaya K.	Strongly interacting model for antiferromagnetism in one-dimensional C_{60} polymers: A C_{60}
C-Cs	PRBMDO,1996,54, ,14139,14145	P	Bormann D.	Raman study of the polymerized state of RbC_{60} and CsC_{60}
C-Cs	PRBMDO,1996,54, ,5164,5167	P	Goze C.	High-resolution ^{13}C NMR investigation in Cs_4C_{60}
C-Cs	PRLTAO,1996,76, ,2922,2925	P	Alloul H.	^{13}C Magic-Angle-Spinning NMR Study of the Electronic Properties of the AC_{60} Polymers (A= K,
C-Cs	PRLTAO,1996,76, ,3638,3641	P	Brouet V.	NMR Evidence for 1D Antiferromagnetic Properties in Cs_1C_{60} and Rb_1C_{60} Polymers
C-Cs	PRLTAO,1997,79, ,2714,2717	P	Knupfer M.	Mott-Hubbard-like Behavior of the Energy Gap of A_4C_{60} (A= Na, K, Rb, Cs) and $Na_{10}C_{60}$
C-Cs	PRLTAO,1997,79, ,2718,2721	P	Janossy A.	Antiferromagnetic Resonance in the Linear Chain Conducting Polymers RbC_{60} and CsC_{60}
C-Cs	JMACEP,1998,8, ,1571,1576	S	Dahlke P.	Cs_4C_{60}: single phase synthesis and orientational order
C-Cs	SSCOA4,1998,108, ,781,785	S P	Sauvajol J.L.	Inelastic Neutron Scattering Investigation of Quenched CsC_{60} Phases
C-Cs	PRBMDO,1999,59, ,R12728,R12731	P	Chibotaru L.F.	Electronic structure of A_4C_{60}: Joint effect of electron correlation and vibronic interactions
C-Cs	PRLTAO,1999,82, ,2131,2134	P	Brouet V.	Detection by NMR of a "Local Spin Gap" in Quenched CsC_{60}
C-Cs	PRLTAO,1999,82, ,2298,2301	P	Simovic B.	Coexistence of a Spin-Singlet Ground State with the 3D Magnetic Order in the CsC_{60}
C-Cs	PRBMDO,2000,62, ,5366,5369	S P	Fujiki S.	Structure and Raman scattering of Cs_3C_{60} under high pressure
C-Cs	PRBMDO,2001,63,125410,1,6	P	Simovic B.	Anomalous metallicity and electronic phase separation in the CsC_{60} polymerized fulleride
C-Cs	ZAACAB,2001,627, ,513,522	S	Ruschewitz U.	On the Crystal Structure of Rb_2C_2 and Cs_2C_2
C-Cs	CMATEX,2002,14, ,1285,1291	S	Dahlke P.	Molecular Structure, Orientational Order, and Jahn-Teller Distortion of the C_{60}^{4-} Anion in Cs_4C_{60}
C-Cs	PRBMDO,2002,65,235425,1,7	S P	Fujiki S.	Structure and physical properties of $Cs_{3+a}C_{60}$ (a= 0.0-1.0) under ambient and high pressures
C-Cs	JSSCBI,2007,180, ,894,901	P	Akuzawa N.	Effect of sorbed molecules on the resistivity of alkali metal-graphite intercalation compounds
C-Cs	JPEDAV,2008,29, ,93,100	S C	Sangster J.	C-Cs (carbon-cesium) system
C-Cs	PRBMDO,2008,77,035429,1,9	S P	Poloni R.	Pressure-induced deformation of the C_{60} fullerene in Rb_6C_{60} and Cs_6C_{60}
C-Cs	PRBMDO,2008,77,125413,1,6	P	Poloni R.	High-pressure stability of Cs_6C_{60}
C-Cs	PRBMDO,2008,77,125433,1,11	S P	Rey N.	High-pressure behavior of CsC_8 graphite intercalation compound: Lattice structures and phase-
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C-Cs	NATUAS,2010,466, ,221,225	S P	Ganin A.Y.	Polymorphism control of superconductivity and magnetism in Cs_3C_{60} close to the Mott transition
C-Cs	JAPIAU,2012,112,043905,1,6	S P	Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Cs	PRLTAO,2012,109,166404,1,5	P	Giovannetti G.	Electronic correlations stabilize the antiferromagnetic mott state in Cs_3C_{60}
C-Cs	JCOMEL,2013,25,366001,1,4	P	Suzuki Y.	Antiferromagnetic resonance in the Mott insulator fcc-Cs_3C_{60}
C-Cs	JUPSAU,2013,82,014709,1,6	S P	Kawasaki S.	The Mott state and superconductivity in face-centred cubic structured Cs_3C_{60}: A ^{133}Cs-nuclear
C-Cs	PRBMDO,2013,88,054510,1,5	P	Akashi R.	Nonempirical study of superconductivity in alkali-doped fullerides based on density functional
C-Cs	PRLTAO,2013,111,056401,1,5	P	Iwahara N.	Dynamical Jahn-Teller effect and antiferromagnetism in Cs_3C_{60}
C-Cs	PRBMDO,2014,90,014413,1,6	P	Kasahara Y.	Spin frustration and magnetic ordering in the S= 1/2 molecular antiferromagnet fcc-Cs_3C_{60}
C-Cs	PRLTAO,2014,112,066401,1,5	P	Wzietek P.	NMR study of the superconducting gap variation near the Mott transition in Cs_3C_{60}
C-Cu	ZAACAB,1957,292, ,287,292	S	Nast R.	Kristallines Cu_2C_2
C-Cu	ZAACAB,1960,304, ,95,97	S	Pfab W.	Bemerkung zu einer Arbeit von M.A. Bredig
C-Cu	SSCOA4,2012,152, ,1317,1320	P	Costa S.D.	Resonant Raman spectroscopy of graphene grown on copper substrates
C-Cu	CCCTD6,2014,45, ,127,137	C	Shubhank K.	Critical evaluation and thermodynamic optimization of Fe-Cu, Cu-C, Fe-C binary systems and
C-Dy	JACSAT,1958,80, ,4499,4503	S	Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Dy	18JYAO,1965, , ,55,62	P	Lallement R.	Resistivity and thermoelectric power at low temperatures of the "tri-rare earth carbides" of Sm,
C-Dy	COINAV,1967,157, ,489,494	S P	Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Dy	INOMAF,1967,3, ,346,348	S P	Paderno Y.B.	Electrophysical properties of Gd, Tb, Dy, Er, and Tm dicarbides
C-Dy	JCPSA6,1968,48, ,3384,3388	S P	Atoji M.	Magnetic Structure of DyC_2
C-Dy	30NNAD,1974,2, ,1077,1086	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Dy	JCOMAH,1974,37, ,313,314	S P	Adachi G.Y.	Heats of transformation in lanthanide dicarbides and mixed lanthanide dicarbide solid solutions
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C-Dy	JCOMAH,1976,46, ,217,227	S P	Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Dy	JINCAO,1976,38, ,1023,1026	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Dy	JSSCBI,1978,26, ,51,57	S P	Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
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C-Dy	JCOMAH,1979,65, ,35,40	S P	Aoki Y.	Some properties of alloys with compositions close to $DyC_{0.33}$
C-Dy	MRBUAC,1980,15, ,1001,1010	S P	Saki T.	Magnetic properties of CeC_2 and its solid solutions, $Ce_xDy_{1-x}C_2$
C-Dy	JCOMAH,1981,78, ,287,300	P	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Dy	JCOMAH,1981,81, ,91,102	S P	Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Dy	JCPSA6,1981,75, ,1434,1441	S P	Atoji M.	Neutron-diffraction studies of Tb_2C and Dy_2C in the temperature range 4-296 K
C-Dy	CCCCAK,1984,49, ,944,953	S	Hajek B.	Investigation of the Products of Reaction $(Sc,Y)_2O_3$ and $(Sc,Dy)_2O_3$ Mixed Crystals with Carbon
C-Dy	RJPCAR,1995,69, ,1556,1558	P	Bolgar A.S.	Heat Capacity of Dysprosium Carbides at Low Temperatures
C-Dy	JALCEU,1996,233, ,272,278	P	Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides, stannides and borides
C-Dy	JSSCBI,1997,132, ,294,299	S	Czekalla R.	The Rare Earth Carbides R_4C_5 with R= Y, Gd, Tb, Dy, and Ho
C-Dy	JALCEU,1998,278, ,161,164	S	Hüfken T.	The high-temperature (β) modification of Y_4C_7 with Lu_4C_7 type and Dy_3C_4 with Sc_3C_4 type
C-Dy	PRBMDO,2002,65,073405,1,4	S	Takabayashi Y.	Pressure and temperature dependences of the structural properties of Dy@C_{82} isomer I
C-Dy	PRBMDO,2003,67,115410,1,8	S P	Kubozono Y.	Crystal structure and electronic transport of Dy@C_{82}
C-Dy	VLDUAB,2013,54, ,19,27	S C	Levyts'kyi V.O.	System Dy-Co-C at 800 °C
C-Er	JACSAT,1958,80, ,4499,4503	S	Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Er	18JYAO,1965, , ,55,62	P	Lallement R.	Resistivity and thermoelectric power at low temperatures of the "tri-rare earth carbides" of Sm,
C-Er	COINAV,1967,157, ,489,494	S P	Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Er	INOMAF,1967,3, ,346,348	S P	Paderno Y.B.	Electrophysical properties of Gd, Tb, Dy, Er, and Tm dicarbides
C-Er	JCOMAH,1971,23, ,271,279	S	Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
C-Er	JCPSA6,1972,57, ,2410,2413	S P	Atoji M.	Magnetic and Crystal Structures of ErC_2 at 297-2 K
C-Er	30NNAD,1974,2, ,1077,1086	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
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C-Er	JCOMAH,1976,46, ,217,227	S P	Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Er	JINCAO,1976,38, ,1023,1026	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Er	RJICAQ,1980,25, ,375,378	S P	Novokshonov V.I.	Synthesis of the Sesquicarbides of the Heavy Lanthanides and Yttrium at High Pressures and
C-Er	JCOMAH,1981,78, ,287,300	P	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Er	JCOMAH,1981,81, ,91,102	S P	Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Er	JCPSA6,1981,74, ,1898,1901	S P	Atoji M.	Neutron-diffraction study of cubic $ErC_{0.6}$ in the temperature range 1.6-296 K
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C-Er	JCOMAH,1991,171, ,95,99	P	Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
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C-Er	PRLTAO,1997,79, ,1333,1336	S P	Simak S.I.	Stability of the Anomalous Large-Void CoSn Structure
C-Er	PRLTAO,1997,79, ,1397,1400	P	Macfarlane R.M.	Measurement of Pair Interactions and 1.5 µm Emission from Er^{3+} Ions in a C_{82} Fullerene Cage
C-Eu	INOCAJ,1964,3, ,335,337	S	Gebelt R.E.	The preparation and some properties of a europium dicarbide phase
C-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
C-Eu	JCDTBI,1972, , ,1337,1341	S P	Colquhoun I.	Preparation, Characterisation, and Europium-151 Mössbauer Spectra of Some Carbides, Nitrides,
C-Eu	JCPSA6,1972,56, ,1431,1433	P	Balducci G.	Mass Spectrometric Determination of the Dissociation Energy of EuC_2 (g)
C-Eu	CHDCAQ,1975,281, ,929,931	S	Guérard D.	Insertion de lanthanides dans le graphite
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C-Eu	PHBCDQ,1980,99, ,481,485	S P	El Makrini M.	Intercalation of rare earth metals in graphite
C-Eu	SSCOA4,1981,38, ,1103,1107	P	Suematsu H.	Magnetic properties of europium-graphite intercalation compound C_6Eu
C-Eu	SSCOA4,1981,40, ,241,243	P	Suematsu H.	High field magnetization of europium-graphite intercalation compound C_6Eu
C-Eu	SSCOA4,1981,40, ,759,764	P	Hwang D.M.	Raman scattering in stage 1 europium intercalated graphite
C-Eu	PRLTAO,1983,50, ,123,126	P	Kaindl G.	Electronic and Magnetic Properties of Europium-Intercalated Graphite
C-Eu	SSCOA4,1983,48, ,467,470	P	Akera H.	A new mechanism of magnetic anisotropy due to π-f exchange in graphite intercalation
C-Eu	SYMEDZ,1983,6, ,135,140	P	Ohmatsu K.	Specific heat of the europium-graphite intercalation compound C_6Eu
C-Eu	SYMEDZ,1983,6, ,185,191	P	Nishitani R.	Electron spin resonance in the europium-graphite intercalation compound C_6Eu
C-Eu	PRBMDO,1986,34, ,423,430	P	Chen S.T.	Magnetoresistivity and Monte Carlo studies of magnetic phase transitions in C_6Eu
C-Eu	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds

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C-Eu	SSCOA4,1998,106, ,431,435	S	Claves D.	Crystal Chemistry of Europium Fullerides
C-Eu	MCLCE9,2000,340, ,565,570	S	Ootoshi H.	Crystal Structure of Europium C_{60} Compounds
C-Eu	JACSAT,2002,124, ,11288,11289	S P	Margiolaki I.	Magnetic Structure of the Europium Fulleride Ferromagnet Eu_6C_{60}
C-Eu	PRBMDO,2002,65,134431,1,6	S P	Ishii K.	Ferromagnetism and giant magnetoresistance in the rare-earth fullerides $Eu_{6-x}Sr_xC_{60}$
C-Eu	JACSAT,2003,125, ,1897,1904	S P	Takenobu T.	Synthesis, Structure, and Magnetic Properties of the Fullerene-Based Ferromagnets Eu_3C_{70} and
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C-Eu	ZAACAB,2006,632, ,2099b,	S P	Wadner D.	Synthese, strukturelle und physikalische Charakterisierung von EuC_2
C-Eu	SSCOA4,2007,141, ,628,631	P	Zhu L.	First-principles studies of magnetic properties and electronic structure of EuC_{60}
C-Eu	SSCOA4,2008,147, ,436,438	P	Wang X.X.	Valence state of Eu ions in C_{60} fullerides
C-Eu	CRBNAH,2010,48, ,3190,3195	S P	Rida H.	Bulk synthesis and crystal structure of the first stage europium-graphite intercalation compound
C-Eu	INOCAJ,2010,49, ,312,318	S P	Wandner D.	Structural phase transitions in EuC_2
C-Eu	JCOMEL,2010,22,175504,1,6	P	Wang P.	Electronic structure of Eu-C_{70} fullerides
C-Eu	INOCAJ,2011,50, ,2703,	S P C	Wandner D.	Correction to "Structural phase transitions in EuC_2" [Inorganic Chemistry 2010, 49, 312-318]
C-Eu	PRBMDO,2011,83,245103,1,6	S P	Yamanari Y.	Electronic phase transition of the valence-fluctuating fulleride $Eu_{2.75}C_{60}$
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C-F	JACSAT,1954,76, ,3347,3348	S	Schapiro P.J.	X-ray Studies of Three Crystalline Fluorocarbons Showing Rotational Disorder
C-F	RJICAQ,1960,5, ,679,681	P	Vorob'ev A.F.	Standard enthalpy of formation of carbon tetrafluoride
C-F	ACCRA9,1965,18, ,345,351	S	Karle I.L.	The Structure of C_8F_{12}, a Saturated Dimer of Hexafluorobutadiene
C-F	ACBCAR,1972,28, ,3542,3547	S	Bol'shutkin D.N.	The Crystal Structure of α-CF_4
C-F	CHPLBC,1974,29, ,128,130	P	Parry D.E.	The Valence Band of Graphite Monofluoride
C-F	INUCAF,1974,10, ,1103,1109	S	Mahajan V.K.	X-ray powder diffraction study of poly(carson monofluoride), $CF_{1.12}$
C-F	JACGAR,1974,7, ,87,88	S	Bertolucci M.D.	Lattice parameters of hexafluorobenzene and 1,3,5-trifluorobenzene at -17 °C
C-F	JCPSA6,1975,62, ,1094,1097	S P	Sataty Y.A.	Carbon tetrafluoride-phase II: Far-infrared spectrum and crystal structure
C-F	ACBCAR,1976,32, ,1908,1909	S	Cobbledick R.E.	Perfluoro-l,2-3,4-5,6-triethanobenzene
C-F	CSCMCS,1976,5, ,483,488	S	Gleason W.B.	Perfluorobiphenyl, $C_{12}F_{10}$
C-F	ACBCAR,1977,33, ,2339,2342	S	Cobbledick R.E.	Perfluorododecahydrotetracyclopentacyclooctene
C-F	JACSAT,1977,99, ,6916,6918	S	Thummel R.P.	Crystal and molecular structure of perfluorobenzo[1,2:3,4:5,6] tricyclobutene
C-F	JFLCAR,1977,10, ,145,156	S	Hursthouse M.B.	The crystal and molecular structure of dodecafluorotriphenylene, $C_{18}F_{12}$
C-F	ACBCAR,1978,34, ,1918,1923	S	Mackenzie G.A.	The Structure of Octafluoronaphthalene at High Pressures Investigated by Neutron Powder
C-F	ACHRE4,1978,11, ,296,300	S P	Kamarchik P. Jr.	Poly(carbon monofluoride): A Solid, Layered Fluorocarbon
C-F	ACBCAR,1979,35, ,704,707	S	Goodhand N.	Structures of Polyfluoroaromatic Compounds. V. Crystal Structure of Perfluorodiphenylacetylene
C-F	AGKGAA,1979,32, ,217,230	S P	Watanabe N.	Crystal Structure of New Type Graphite Fluoride
C-F	JACSAT,1979,101, ,3832,3841	S P	Kita Y.	Chemical Composition and Crystal Structure of Graphite Fluoride
C-F	JSSCBI,1979,30, ,197,201	P	Wilkie C.A.	The Solid State ^{13}C NMR and ^{19}F NMR Spectra of Some Graphite Fluorides
C-F	ACBCAR,1982,38, ,328,330	S	Einstein F.W.B.	The Structure of Perfluorotris(dihydrocyclopenta)benzene
C-F	ACBCAR,1982,38, ,678,680	S	Laird B.B.	Octafluorocyclooctatetraene at 238 K
C-F	MOPHAM,1984,53, ,941,949	S	Powell B.M.	Orientational disorder and the phase transition in hexafluoroethane
C-F	TASOA3,1984,22, ,98,111	S P	Touhara H.	Graphite Fluoride: Preparative Method, Structure, Properties and Applications
C-F	SSCOA4,1985,56, ,505,508	P	Ohana I.	Raman scattering of stage 2 graphite fluorine intercalation compounds
C-F	JFLCAR,1986,31, ,75,88	S	Jones J.B.	The crystal and molecular structure of octafluorobiphenylene, $C_{12}F_8$
C-F	ZAACAB,1987,544, ,7,20	S	Touhara H.	On the Structure of Graphite Fluoride
C-F	PODIE2,1988,3, ,142,143	S	Harsanyi L.	Crystal Structure of the Warmest Solid Phase of Perfluorocyclobutane
C-F	PRBMDO,1988,37, ,4752,4759	P	Sugihara K.	c-axis conduction in graphite intercalation compounds
C-F	PRBMDO,1988,38, ,12627,12632	P	Ohana I.	Electronic charge transfer in stage-2 fluorine-intercalated graphite compounds
C-F	SYMEDZ,1988,26, ,89,98	P	Hamwi A.	Graphite fluorides prepared at room temperature 1. Synthesis and characterization
C-F	JCPSA6,1989,90, ,5735,5737	S	Pèpe G.	Structure of alpha-CF_4 at low temperature
C-F	PRBMDO,1989,39, ,1914,1918	P	Ohana I.	Metal-nonmetal transition induced by reorientation of the fluorine molecules in stage-2 graphite-
C-F	PRBMDO,1989,40, ,3333,3339	P	Springborg M.	Electronic structures of polyethylene and polytetrafluoroethylene
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C-F	PRBMDO,1990,41, ,4961,4969	P	Piraux L.	Electrical and thermal properties of fluorine-intercalated graphite fibers
C-F	JCPSA6,1991,95, ,2800,2806	S P	Schwickert H.	Molecular dynamics in perfluoro-n-eicosane. I. Solid phase behavior and crystal structures
C-F	JUPSAU,1991,60, ,1560,1564	P C	Sasaki S.	High-Pressure Raman Study of Carbon Tetrafluoride up to 8 GPa
C-F	PRBMDO,1991,43, ,12304,12315	P	Di Vittorio S.L.	Magnetotransport at the metal-insulator transition in fluorine-intercalated graphite fibers
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C-F	CRBNAH,1993,31, ,437,443	S P	Lemmon J.P.	Synthesis of Planar-Sheet Graphite Fluorides using Fluorometallate Salts of Transition Metals in
C-F	JFLCAR,1993,62, ,119,129	S	Groult H.	Structure and electrochemical properties of C_xF and $C_x(VF_5)_yF$ graphite intercalation compounds
C-F	PRBMDO,1993,47, ,1589,1592	P	Benning P.J.	Electronic structure of highly fluorinated C_{60}
C-F	PRBMDO,1993,47, ,16162,16168	S P	Charlier J.C.	First-principles study of graphite monofluoride $(CF)_n$
C-F	ZEKRDZ,1993,203, ,29,39	S	Fitch A.N.	The structure of solid carbon tetrafluoride
C-F	ZEKRDZ,1993,206, ,87,95	S	Clarke S.J.	The structure of solid CF_3I
C-F	JCOMEL,1994,6, ,10977,10988	P	Jiménez R.	Premelting features and acoustic mode softening in the rotator phases of linear telomers: $C_{17}H_{36}$
C-F	MCLCE9,1994,245, ,135,140	S	Charlier J.C.	Ab initio structure of graphite monofluoride $(CF)_n$
C-F	RJPCAR,1994,68, ,11,18	P	Lebedev B.V.	The Thermodynamics of n-Perfluorododecane, n-Perfluorotetradecane, and n-
C-F	PRBMDO,1995,51, ,3353,3361	P	Jiménez R.	Elestic softening in the rotator phase of the perfluoroalkane $C_{24}F_{60}$
C-F	BCSJA8,1996,69, ,3081,3088	P	Suzuki Y.	High pressure Raman study of hexafluorobenzene
C-F	PRBMDO,1996,53, ,16652,16655	P	Kawasaki S.	Discrete-variational Xα calculations of $C_{60}F_x$ with x= 0, 36, and 48
C-F	ACIEAY,1997,36, ,1983,1985	P	Breidung J.	Difluorovinylidene, F_2C= C:
C-F	JPCBFK,1999,103, ,1223,1225	S P	Kawasaki S.	Crystal Structures of the Fluorinated Fullerenes $C_{60}F_{36}$ and $C_{60}F_{48}$
C-F	JSSCBI,2000,150, ,286,293	S P	Zajac A.	The Structure and Properties of Graphite Monofluoride Using the Three-Dimensional Cyclic
C-F	ZEKRDZ,2000,215, ,518,522	S P	Bach A.	Low-temperature crystallization and X-ray structure determination of hexafluoropropene at 95 K
C-F	JCOMEL,2002,14, ,10653,10656	S P	Shindo D.	Phase transitions of solid CF_4 at high pressures
C-F	SSSCFJ,2002,4, ,1395,1401	S	Goldt I.V.	Preparation and crystal structure of solvent free $C_{60}F_{18}$
C-F	SSSCFJ,2002,4, ,1443,1447	S P	Yao A.	Structural properties of fluorinated fullerenes at high pressures and high temperatures

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C-F	ANCEAD,2004,116, ,3123,3125	S	Watt S.W.	Structure and phase behavior of a 2:1 complex between arene- and fluoroarene-based conjugated
C-F	CEUJED,2004,10, ,5059,5066	S	Lentz D.	Crystal and molecular structures and experimentally determined charge densities of fluorinated
C-F	ACIEF5,2005,44, ,7984,7987	S P	Kareev I.E.	High-Temperature Synthesis of the Surprisingly Stable C_1-$C_{70}(CF_3)_{10}$ Isomer with a para[7]-meta-
C-F	ACIEF5,2006,45, ,1971,1974	S P	Troyanov S.I.	Selective synthesis of a trifluoromethylated fullerene and the crystal structure of $C_{60}(CF_3)_{12}$
C-F	CHCOFS,2006, , ,1778,1780	S	Ignat'eva D.V.	Preparation, crystallographic characterization and theoretical study of two isomers of $C_{70}(CF_3)_{12}$
C-F	CHCOFS,2006, , ,2463,2465	S	Avdoshenko S.M.	Preparation, crystallographic characterization and theoretical study of $C_{70}(CF_3)_{16}$ and $C_{70}(CF_3)_{18}$
C-F	HPRSEL,2006,26, ,383,386	P	El Sheikh S.M.	Phase transitions of carbon tetra-fluoride using Raman spectroscopy and molecular dynamics
C-F	ACIEF5,2007,46, ,4111,4114	S P	Shustova N.B.	Discovering and verifying elusive fullerene cage isomers: Structures of C_2-p[11]-(C_{74}-D_{3h})$(CF_3)_{12}$
C-F	ACSEBH,2007,63, ,o3129,	S	Shustova N.B.	1,6,11,18,24,27,33,51,54,60-Decakis(trifluoromethyl)-1,6,11,18,24,27,33,51,54,60-deca-
C-F	CEUJED,2007,13, ,1910,1920	S P	Hübschle C.B.	Bond orders and atomic properties of the highly deformed halogenated fullerens $C_{60}F_{18}$ and
C-F	CHCOFS,2007, , ,4003,4005	S P	Checinska L.	Examination of intermolecular electronic interactions in the crystal structure of $C_{60}(CF_3)_{12}$ by
C-F	CHCOFS,2007, , ,4794,4796	S	Omelyanyuk N.A.	New trifluoromethylated derivatives of [60]fullerene, $C_{60}(CF_3)_n$ with n= 12 and 14
C-F	JACSAT,2008,130, ,13471,13489	S P	Kareev I.E.	Synthesis and X-ray or NMR/DFT structure elucidation of twenty-one new trifluoromethyl
C-F	RCBUEY,2008,57, ,2526,2534	S P	Samokhvalova N.A.	New isomers of trifluoromethylated fullerene: $C_{60}(CF_3)_{12}$ and $C_{60}(CF_3)_{14}$
C-F	CEUJED,2009,15, ,10486,10492	S	Tamm N.B.	Isolation and structural X-ray investigation of perfluoroalkyl derivatives of six cage isomers of
C-F	CYSTE3,2009,54, ,598,602	S	Troyanov S.I.	Crystal and Molecular Structures of Trifluoromethyl Derivatives of Fullerene C_{86}, $C_{86}(CF_3)_{16}$ and
C-F	DTARAF,2009, , ,2740,2745	S	Tamm N.B.	Synthesis and molecular structure of pentafluoroethyl derivatives of C_{70}: $C_{70}(C_2F_5)_8$ and
C-F	JFLCAR,2009,130, ,241,247	S	Mutig T.	Synthesis and molecular structures of heptafluoroisopropylated fullerenes: C_{60}(i-$C_3F_7)_8$, C_{60}(i-
C-F	RCBUEY,2009,58, ,2276,2282	S	Gruzinskaya N.I.	Octafluorocyclohexa derivatives of [60]fullerene: $C_{60}(C_4F_8)_n$ (n= 2, 3, 4, and 6)
C-F	ACACEQ,2010,66, ,s236b,	S	Alekseev A.	X-Ray study of fluorine-graphite intercalation compounds $CF_{0.25}$ and $CF_{0.33}$
C-F	JFLCAR,2010,131, ,1198,1212	S P	Shustova N.B.	High-temperature and photochemical syntheses of C_{60} and C_{70} fullerene derivatives with linear
C-F	JFLCAR,2010,131, ,861,866	S	Mutig T.	Synthesis and molecular structures of heptafluoropropylated fullerenes: C_{70}(n-$C_3F_7)_8$, C_{70}(n-
C-F	NJCHE5,2010,34, ,243,249	S P	Gruzinskaya N.I.	Synthesis and structure of cycloperfluoroalkylated derivatives of C_{70}, $C_{70}(C_2F_4)$ and $C_{70}(C_4F_8)_n$,
C-F	ZNBSEN,2010,65, ,1,7	S P	Kalinowski R.	A first experimental electron density study on a C_{70} fullerene: $(C_{70}C_2F_5)_{10}$
C-F	CHPLBC,2011,512, ,223,226	S P	Zhang J.	Pressure-induced structural phase transition in wide-gap molecular solid CF_4
C-F	STCHES,2011,22, ,749,755	S P	Gao L.X.	A theoretical investigation on the structures and stabilities of $C_{60}X_{18}$ and $C_{70}X_{10}$ (X= H, F, Cl,
C-F	CEUJED,2012,18, ,6644,6654	S P	Molski M.J.	Halogenated benzene cation radicals
C-F	INOCAJ,2012,51, ,2719,2721	S	Lanskikh M.A.	Capturing C_{84} isomers as chlorides and pentafluoroethyl derivatives: $C_{84}Cl_{22}$ and $C_{84}(C_2F_5)_{12}$
C-F	JCOMEL,2012,24,085601,1,7	P	Mohanta S.K.	Defect induced magnetism in highly oriented pyrolytic graphite: Bulk magnetization and ^{19}F
C-F	PPCPFQ,2012,14, ,16476,16485	P	Tang S.W.	Electronic structures and optical properties of the IPR-violating $C_{60}X_8$ (X= H, F, and Cl)
C-F	ACSBDA,2013,69, ,395,404	S	Smrcok L.	Decafluorocyclohex-1-ene at 4.2 K - crystal structure and theoretical analysis of weak
C-F	CEUJED,2013,19, ,11707,11716	S	Romanova N.A.	Synthesis, structure, and theoretical study of trifluoromethyl derivatives of C_{84}(23) fullerene
C-F	CEUJED,2013,19, ,578,587	S P	Chang K.	Synthesis, structure, and theoretical study of trifluoromethyl derivatives of C_{84}(22) fullerene
C-F	INOCAJ,2013,52, ,4768,4770	S	Yang S.	Trifluoromethyl and chloro derivatives of a higher fullerene D_2-C_{80}(2): $C_{80}(CF_3)_{12}$ and $C_{80}Cl_{28}$
C-F	ACSBDA,2014,70, ,395,397	S	Solovyov L.A.	Complete crystal structure of decafluorocyclohex-1-ene at 4.2 K from original neutron diffraction
C-F	CEUJED,2014,20, ,1126,1133	P	Belov N.M.	Transalkylation of higher trifluoromethylated fullerenes with C_{70}: A pathway to new addition
C-Fe	BSCFAS,1908,3, ,1,46	C	Charpy M.G.	Sur les alliages de fer et de carbone
C-Fe	ZACMAH,1914,88, ,397,409	C	Ruff O.	Arbeiten im Gebiete hoher Temperaturen. VII
C-Fe	ZEPCAC,1922,102, ,1,25	S P	Westgren A.	Zum Kristallbau des Eisens und Stahls
C-Fe	JISIAX,1924,109, ,159,174	S	Westgren A.	X-ray studies on the crystal structure of steel. (Part II)
C-Fe	ZEPYAA,1927,45, ,384,408	S	Seljakow N.	Eine röntgenographische Untersuchung der Struktur des Kohlenstoffstahls. I. Teil
C-Fe	AREIAT,1928/29,2, ,763,771	C	Gebhard K.	Ueber das Martensitsystem
C-Fe	ZKKKAJ,1930,74, ,534,545	S	Hendricks S.B.	The Crystal Structure of Cementite
C-Fe	AREIAT,1931/32,5, ,569,578	C	Körber F.	Thermodynamische Betrachtungen zu einigen Gleichgewichtskurven des Zustandsschaubildes
C-Fe	NATUAS,1931,127, ,270,272	S	Öhman E.	Crystal Structure of Martensite
C-Fe	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Fe	AREIAT,1932/33,6, ,389,393	C	Esser H.	Das Härtungsschaubild der Eisen-Kohlenstoff-Legierungen
C-Fe	JERNAF,1932,87, ,457,468	S	Westgren A.	Cementitens kristallstruktur. Översikt över föregaende undersökningar
C-Fe	AREIAT,1933/34,7, ,265,268	S	Esser H.	Die Gitterkonstanten von reinem Eisen und Eisen-Kohlenstoff-Legierungen bei Temperaturen bis
C-Fe	NATUAS,1933,132, ,480,	S	Westgren A.	Complex Chromium and Iron Carbides
C-Fe	TAIMAF,1933,105, ,215,258	S C	Mehl R.F.	Studies upon the Widmanstätten Structure, IV The Iron-carbon Alloys
C-Fe	AREIAT,1934/35,8, ,125,127	P	Cornelius H.	Die Härte des Zementits und des Chromkarbids Cr_4C_2
C-Fe	AREIAT,1936/37,10, ,91,	P	Schwarz C.	Spezifische Wärme, Entropie und Bildungsarbeit des Eisenkarbids Fe_3C
C-Fe	AREIAT,1940/41,14, ,617,624	P	Esser H.	Die wahre spezifische Wärme von reinm Eisen und Eisen-Kohlenstoff-Legierungen von 20 °C
C-Fe	JISIAX,1940,142, ,95,103	S	Lipson H.	The crystal structure of cementite, Fe_3C
C-Fe	NIKGAV,1941,5,7,245,258	C	Hamasumi M.	The System Fe-Cu-Fe_3C
C-Fe	NATUAS,1946,158, ,60,61	S	Jack K.H.	Iron-Nitrogen, Iron-Carbon and Iron-Carbon-Nitrogen Interstitial Alloys: their Occurrence in
C-Fe	JISIAX,1947,157, ,492,512	C	Northcott L.	Some Properties of Titanium Steels
C-Fe	TAIMAF,1949,185, ,752,761	C	Stanley J.K.	The Diffusion and Solubility of Carbon in Alpha Iron
C-Fe	ACCRA9,1950,3, ,392,394	S	Jack K.H.	Results of further X-ray structural investigations of the iron-carbon and iron-nitrogen systems and
C-Fe	NATUAS,1950,166, ,828,	S	Mazur J.	Lattice Parameters of Martensite and of Austenite
C-Fe	ANCPAC,1951,6, ,104,161	S P	Bernier R.	Etude thermomagnétique des carbures de fer et de nickel
C-Fe	TAIMAF,1951,191, ,1015,1018	P C	Darken L.S.	Free Energy of Formation of Cementite And The Solubility of Cementite in Austenite
C-Fe	NIKGAV,1956,20, ,460,465	S	Oketani S.	Etude des Carbures de Fer par Diffraction Electronique. (Premiere Partie)
C-Fe	SPHCA6,1956,1, ,48,53	S	Pinsker Z.G.	Electron-diffraction determination of the structure of iron carbide Fe_4C
C-Fe	SPHCA6,1957,2, ,380,387	S	Pinsker Z.G.	Electron diffraction study of nitrides and carbides of transition metals
C-Fe	TAIMAF,1957,209, ,1,6	S	Nicholson M.E.	Solubility of Boron in Fe_3C and Variation of Saturation Magnetization, Curie Temperature, and
C-Fe	ACCRA9,1958,11, ,51,52	S	Boswell F.W.C.	On the occurrence of ε-carbide in iron
C-Fe	COREAF,1958,246, ,2624,2627	S P	Lesage Bourdon P.	Sur les cémentites substituées au manganèse
C-Fe	AREIAT,1959,30, ,35,39	C	Heumann T.	Untersuchungen über das stabile und metastabile Gleichgewicht der Eisen-Kohlenstoff-
C-Fe	AREIAT,1959,30, ,51,53	S	Meinhardt D.	Strukturamplituden far Neutronenbeugung am Zementit
C-Fe	COREAF,1959,249, ,1299,1302	S	Trillat J.J.	Etude par microscopie et diffraction électroniques de la carburation du fer et de l'aluminium
C-Fe	JUPSAU,1959,14, ,186,195	S	Nagakura S.	Study of Metallic Carbides by Electron Diffraction. Part III. Iron Carbides
C-Fe	AREIAT,1960,31, ,503,507	S	Kudielka H.	Anordnung zum Vergleich yon Elektronenbeugungsbildern untereinander und mit Debye-
C-Fe	COREAF,1960,251, ,2166,2168	C	Gendrel P.	Identification in situ de la cémentite par diffraction de rayons X
C-Fe	TMSAAB,1960,218, ,723,732	C	Campbell R.F.	Constitution of Fe C Mo Alloys Containing 0.05-1.3 pct C and 0.03-6.0 pct Mo
C-Fe	AREIAT,1961,32, ,251,260	C	Scheil E.	Ermittlung der Gleichgewichte von Kohlenoxyd-Kohlensäure-Gemischen mit dem γ-
C-Fe	AREIAT,1961,32, ,409,412	S	Löhberg K.	Zementit als Substitutionsmischkristall des Austenits

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C-Fe	COREAF,1961,253, ,2358,2360	S P	Stuckens W.	Ecarts a la stoechiométrie de la cémentite pure Fe_3C
C-Fe	NATWAY,1961,48, ,46a,	S	Löhberg K.	Der Zementit Fe_3C als geordneter Substitutionsmischkristall
C-Fe	TMSAAB,1961,221, ,323,331	C	Benz M.G.	The Austenite Solidus and Revised Iron-Carbon Diagram
C-Fe	AREIAT,1962,33, ,493,499	S	Meinhardt D.	Strukturuntersuchungen an Karbiden des Eisens, Wolframs und Chroms mit thermischen
C-Fe	DANKAS,1962,146, ,1068,1070	S	Gardin A.I.	Investigation of the structure of cementite crystals by means of electron diffraction analysis
C-Fe	FMMTAK,1962,13, ,567,571	S	Arkharov V.I.	Regions of coherent transformations in the crystal lattices of iron and low-carbon steels when
C-Fe	FMMTAK,1962,13, ,686,692	S	Arbuzov M.P.	X-ray study of the crystallographic structure of carbidic phase at various stages of steel tempering
C-Fe	JUPSAU,1962,17,B-II,235,238	S	Oketani S.	Electron Diffraction Studies on the Crystal Structures of Carbides of Iron, Cobalt and Nickel
C-Fe	PHMMA6,1962,13,1,86,95	S	Arkharov V.I.	Regions of coherent rearrangement of a crystal lattice during the martensitic transformation in
C-Fe	ACCRA9,1963,16, ,68,	S	Andrews K.W.	Tabulation of interplanar spacings of cementite Fe_3C
C-Fe	ANCPAC,1963,8, ,229,249	S P	Stuckens W.	Contribution a la connaissance de la cémentite pure et de quelques cémentites substituées
C-Fe	BSCFAS,1963, , ,2652,2658	S	Fruchart R.	Le role du facteur électronique dans les structures du type cémentite et les structure dérivées
C-Fe	COREAF,1963,256, ,3114,3117	S	Sénateur J.P.	Analogie structurale entre les carbures de fer Fe_3C et Fe_5C_2
C-Fe	SPHCA6,1963,7, ,694,700	S	Gardin A.I.	An electron-diffraction study of the structure of cementite
C-Fe	SPHCA6,1963,8, ,300,304	S	Lyashchenko B.G.	Determination of the position of carbon in cementite by the neutron diffraction method
C-Fe	TMSAAB,1963,227, ,429,438	C	Hilliard J.E.	Iron-Carbon Phase Diagram: Isobaric Sections of the Eutectoid Region at 35, 50, and 65 Kilobars
C-Fe	ACCRA9,1964,17, ,1331,1332	S	Herbstein F.H.	Comparison of X-ray and neutron-diffraction refinements of the structure of cementite Fe_3C
C-Fe	INOCAJ,1964,3, ,894,896	S	Herbstein F.H.	Identification of eckstrom-adcock iron carbide as Fe_7C_3
C-Fe	ACCRA9,1965,19, ,463,471	S	Fasiska E.J.	On the Cementite Structure
C-Fe	BSCFAS,1965, , ,392,393	S	Fruchart R.	A propos de la structure exacte du carbure de fer Fe_7C_3
C-Fe	COREAF,1965,260, ,913,915	S	Fruchart R.	A propos de la structure exacte du carbure de fer Fe_7C_3
C-Fe	INOMAF,1965,1, ,1598,1603	C	Grigorovich V.K.	The nature of the chemical bond in the phases of the iron-carbon system
C-Fe	ACCRA9,1966,21, ,A81b,	S	Jack K.H.	The crystal structure of Hägg iron carbide Fe_5C_2
C-Fe	AMETAR,1966,14, ,147,159	S	Embury J.D.	The structure and properties of drawn pearlite
C-Fe	AREIAT,1966,37, ,759,766	S P	Kudielka H.	Die anomale Volumenänderung in der Mischreihe $(Fe,Cr)_3C$ und ihr besonderes
C-Fe	NATUAS,1966,212, ,248,	S	Duggin M.J.	Nature of χ-iron carbide
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C-Fe	TMSAAB,1966,236, ,447,454	C	Contractor G.P.	Some Observations on the Tempering Response of Low-Carbon Uranium-Bearing Steel
C-Fe	ANCPAC,1967,2, ,103,122	S P	Sénateur J.P.	Contribution a l'étude magnétique et structurale du carbure de Hägg
C-Fe	CHDCAQ,1967,264, ,1057,1060	S	Lassus M.	Sur la structure et l'évolution des paramètres cristallins de la solution solide $(Cr,Fe)_7C_3$
C-Fe	MITLAC,1967,59, ,907,916	S	Lucco Borlera M.	Equilibri allo stato solido nel sistema ferro-boro-carbonio
C-Fe	TMSAAB,1967,239, ,898,909	C	Nilan T.G.	Morphology and Kinetics of Austenite Decomposition at High Pressure
C-Fe	JAPIAU,1968,39, ,5885,5889	P	Wagenblast H.	Electrical resistivity of iron-carbon alloys
C-Fe	TMSAAB,1968,242, ,1091,1100	S	Duggin M.J.	Thermally Induced Phase Transformations in Iron Carbides
C-Fe	ANCPAC,1969,4, ,143,145	S	Fruchart R.	Sur l'existence de macles dans les carbures orthorhombiques isomorphes Cr_7C_3, Mn_7C_3, Fe_7C_3
C-Fe	TMSAAB,1969,245, ,1083,1092	C	Swartz J.C.	The Solubility of Graphite and Cementite in (Alpha, Delta) Iron
C-Fe	TMSAAB,1969,245, ,1834,1836	S	Ridley N.	Lattice Parameters of Fe-C Austenites at Room Temperature
C-Fe	TMSAAB,1969,245, ,241,251	S	Ruhl R.C.	Splat Quenching of Iron-Carbon Alloys
C-Fe	AREIAT,1970,41, ,445,450	S	Bollenrath F.	Über die Ausbildung von Gittereigenverformungen in Stählen nach bleibender einachsiger
C-Fe	MESJA7,1970,4, ,219,222	S	Ridley N.	Partial Molar Volumes from High-Temperature Lattice Parameters of Iron-Carbon Austenites
C-Fe	MTGTBF,1970,1, ,1313,1320	C	Ban Ya S.	Thermodynamics of Austenitic Fe-C Alloys
C-Fe	24WEAC,1971, , ,152,154	C	Gukov A.A.	Metallographic and rontgenographic investigation of equilibrium diagram in the carbon-rich part
C-Fe	PHMMA6,1971,31,2,165,169	S	Arbuzov M.P.	X-ray diffraction investigation of cementite at different stages in the tempering of steel
C-Fe	PHMMA6,1971,32,3,190,193	S P	Lysak L.I.	Influence of carbon on the temperature range of the χ'->α_m transition
C-Fe	AMETAR,1972,20, ,645,655	S	Hirotsu Y.	Crystal structure and morphology of the carbide precipitated from martensitic high carbon steel
C-Fe	MTGTBF,1972,3, ,2031,2037	P	Speich G.R.	Elastic Constants of Binary Iron-Base Alloys
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C-Fe	MTGTBF,1972,3, ,55,64	P C	Chipman J.	Thermodynamics and Phase Diagram of the Fe-C System
C-Fe	PHMMA6,1972,33,1,209,210	S	Yershov V.M.	Anisotropy of the γ phase lattice parameters in the martensitic range of transformation
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C-Fe	AMETAR,1973,21, ,195,197	S C	Zhukov A.A.	The iron-carbon system: New developments I: The pseudohexagonal iron carbide Fe_7C_3 and the
C-Fe	PHMMA6,1973,35,4,63,68	P	Nevzorova E.G.	Magnetic susceptibility of iron-carbon alloys
C-Fe	PHMMA6,1973,35,5,196,199	S	Lysak L.I.	Influence of atomic ordering on the structure of secondary martensite
C-Fe	PHMMA6,1973,36,3,85,89	S P	Lysak L.I.	Dependence of the crystal structure of κ'- and α-martensites on carbon concentration
C-Fe	RMLYAQ,1973, ,1,127,130	S C	Zhukov A.A.	The pseudohexagonal iron carbide Fe_7C_3 and the Fe_3C-Fe_7C_3 eutectic in the Fe-C system
C-Fe	29SDAO,1974, , ,72,76	P	Apayev B.A.	Redistribution of carbon during low-temperature annealing of carbide martensite
C-Fe	29SDAO,1974, , ,94,98	C	Korsunskaya I.A.	T-p-C phase diagram of the system Fe-C in the region in equilibrium with liquid at pressures up
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C-Fe	AMETAR,1974,22, ,751,757	P	Pope L.E.	A phenomenological theory of interface shear stresses generated by hydrostatic pressure in
C-Fe	MTGTBF,1974,5, ,2591,2596	P C	Yamaguchi K.	Continuous Calorimetry in the Iron-Carbon System to 1900 K
C-Fe	HTHPAK,1975,7, ,517,522	S C	Shterenberg L.E.	The experimental study of the interaction between the melt, carbides and diamond in the iron-
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C-Fe	MTTABN,1975,6, ,1049,1056	C	Gaye H.	Numerical Techniques for the Calculation of Binary Phase Diagrams
C-Fe	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Fe	JSSCBI,1976,19, ,19,28	P	Le Caer G.	Etude par spectrométrie Mössbauer des carbures de fer Fe_3C et Fe_5C_2
C-Fe	MTTABN,1976,7, ,1347,1357	C	Lobo J.A.	Thermodynamics and Solubility of Carbon in Ferrite and Ferritic Fe-Mo Alloys
C-Fe	PHBCDQ,1977,86/88, ,432,434	S P	Cadeville M.C.	Electronic structure of interstitial carbon in ferromagnetic transition metals prepared by splat-
C-Fe	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Fe	AREIAT,1979,50, ,185,188	C	Schürmann E.	The phase lines of the system iron-carbon of the stable and instable phase equilibria of austenite
C-Fe	MTTABN,1979,10, ,1847,1852	C	Ågren J.	A Thermodynamic Analysis of the Fe-C and Fe-N Phase Diagrams
C-Fe	TJIMAA,1979,20, ,100,110	S	Nagakura S.	Crystal structure and morphology of the ordered phase in iron-carbon martensite
C-Fe	PHMMA6,1980,49,3,177,180	P	Drapkin B.M.	On the Young's modulus of cementite
C-Fe	PHMMA6,1981,52,5,127,139	S P	Bernshteyn M.L.	Martensite structure after the κ'-α transition
C-Fe	MTTABN,1982,13, ,1293,1297	C	Chicco B.	Experimental Determination of the Austenite+Liquid Phase Boundaries of the Fe-C System
C-Fe	AMETAR,1983,31, ,1089,1107	S	Dirand M.	Identification structurale précise des carbures precipités dans les aciers faiblement alliés aux
C-Fe	JMMMDC,1983,38, ,1,22	S	Buschow K.H.J.	Magneto-optical properties of metallic ferromagnetic materials
C-Fe	MTTABN,1983,14, ,312,314	C	Chicco B.	A Further Determination of the Austenite Solidus of the Fe-C System

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C-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
C-Fe	AREIAT,1984,55, ,263,266	S			Dobersek M.	Metallographie und Konstitution der Fe-Ecke des Systems Fe-C-Sn
C-Fe	JMTSAS,1984,19, ,2513,2518		P	C	Tsuzuki A.	High temperature and pressure preparation and properties of iron carbides Fe_7C_3 and Fe_3C
C-Fe	JSSCBI,1984,51, ,246,252	S	P		Fruchart D.	Etudes structurales de composés de type cémentite: Effet de l'hydrogène sur Fe_3C suivi par
C-Fe	MTTABN,1985,16, ,913,921			C	Hasebe M.	Effect of Magnetic Transition on Solubility of Carbon in bcc Fe and fcc Co-Ni Alloys
C-Fe	ZEMTAE,1985,76, ,662,668	S			Frommeyer G.	Microstructures of Melt-Atomized and Rapidly Solidified Eutectic Fe-C and Ni-Cr Martensitic
C-Fe	JAPIAU,1987,61, ,4358,4360	S	P		Zhang Y.D.	NMR studies in orthorhombic $Fe_3B_{1-x}C_x$ ($0.1 \le x \le 0.4$)
C-Fe	MTTABN,1987,18, ,175,188			C	Gustafson P.	A Thermodynamic Evaluation of the C-Fe-W System
C-Fe	MTTABN,1987,18, ,485,486		P		Lee M.	Electrical Conduction Behavior of Cementite, Fe_3C
C-Fe	MTTABN,1988,19, ,2115,2117		P		Lee M.	Gibbs Free Energy of Formation of Cementite, Fe_3C
C-Fe	JPCSAW,1989,50, ,101,105		P		Garba E.J.D.	The electronic structures of Fe_3C and Ni_3B
C-Fe	PRBMDO,1989,40, ,10582,10593		P		Guillermet A.F.	Cohesive properties and vibrational entropy of 3d transition-metal compounds: MX (NaCl)
C-Fe	MTTABN,1990,21, ,447,453			C	Schlesinger M.E.	Application of the Quasi-Subsubregular Solution Model: The Iron-Carbon System
C-Fe	MUCBBG,1990,45,4,48,50	S			Putyatin A.A.	The effect of pressure on phase relations in Fe-(Mn,Co)-C alloys
C-Fe	PRBMDO,1991,43, ,14400,14408		P		Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Fe	PRBMDO,1991,44, ,2914,2919		P		Häglund J.	Electronic structure, x-ray photoemission spectra, and transport properties of Fe_3C (cementite)
C-Fe	ICICC6,1992, , ,241,	S			Shtessel' E.A.	Structural peculiarities of intermetallic compounds, obtained by SVS - gas-transport reactions
C-Fe	JCOMEL,1992,4, ,765,774		P		Ishida S.	Electronic structures and magnetic properties of $Fe_{16}X_2$ (X= B, C and N)
C-Fe	JPEQE6,1992,13, ,543,565			C	Okamoto H.	The C-Fe (Carbon-Iron) System
C-Fe	DNUKEM,1993, ,7,75,80			C	Turkevich V.Z.	Calculation of melt-solid equilibria in the Fe-Co-C and Fe-Ni-C systems under pressures up to 6
C-Fe	PHMMA6,1993,76, ,325,330		P		Vandysheva I.V.	Electrical and Thermal Properties of Dilute Iron-Carbon Alloys at High Temperatures
C-Fe	JPCSAW,1994,55, ,1181,1187	S	P		Gavriljuk V.G.	The electronic structure of fcc Fe containing N and C impurities
C-Fe	DNAUFL,1995, ,9,63,65	S	P		Gertsricken D.S.	Features of formation of solid solutions at a pulsing loading of metals
C-Fe	PRBMDO,1995,52, ,9970,9978		P		Liu X.	Lattice-parameter variation with carbon content of martensite. I. X-ray-diffraction experimental
C-Fe	PRBMDO,1995,52, ,9979,9987		P		Zhong F.	Lattice-parameter variation with carbon content of martensite. II. Long-wavelength theory of the
C-Fe	PRBMDO,1996,54, ,5461,5465		P		Kong Y.	Spin-polarized linear muffin-tin orbitals calculation of the interstitial-atom effect in γ-Fe_4Z (Z=
C-Fe	JALCEU,1997,257, ,227,233		P		Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Fe	JMMMDC,1997,166, ,223,230		P		Dos Santos A.V.	Electronic structure and magnetic properties of Fe_4C
C-Fe	JPEQE6,1997,18, ,458,465	S			Kayser F.X.	On the Composition of Cementite in Equilibrium with Ferrite at Room Temperature
C-Fe	JALCEU,1999,286, ,297,301		P		Kowalska E.	Fe:C_{60} bonds and structure analyzed by computational chemistry methods
C-Fe	PODIE2,1999,14, ,130,132	S			Retief J.J.	Powder diffraction data and Rietveld refinement of Hägg-carbide, χ-Fe_5C_2
C-Fe	JPEQE6,2000,21, ,336,341		P		Kozeschnik E.	A Discussion of Phase Transformations in Fe-C-Mn as Affected by Paraequilibrium Constraints
C-Fe	ZEMTAE,2000,91, ,1020,1025			C	Amara S.E.	Solidification behaviour of ternary Fe-rich Fe-Ta-C alloys
C-Fe	JPEQE6,2001,22, ,241,246		P		Lee B.J.	Evaluation of Off-Diagonal Diffusion Coefficient from Phase Diagram Information
C-Fe	JPEQE6,2001,22, ,470,474			C	Schön C.G.	Hot Rolling Mill Roll Microstructure Interpretation: A Computational Thermodynamics Study
C-Fe	ZEMTAE,2002,93, ,1019,1023			C	Stadelmaier H.H.	Metastable alloys at moderate cooling rates
C-Fe	CCCTD6,2003,27, ,39,56			C	Ranganathan S.	Application of transformation diagrams to predict phase transformation in alloys
C-Fe	MEALET,2003, ,1,78,83	S			Dudkina N.G.	The Structure of a Surface Layer Produced by Electromechanical Strenghthening of Carbon
C-Fe	JACGAR,2004,37, ,82,90	S	P		Wood I.G.	Thermal expansion and crystal structure of cementite, Fe_3C, between 4 and 600 K determined by
C-Fe	JMTSAS,2004,39, ,5523,5525	S	P		Yoo Y.G.	The structural and magnetic properties of Fe-Si and Fe-C solid solutions as a function of milling
C-Fe	PHYBE3,2004,354, ,341,344	S	P		Bianca E.L.P.	Electronic structure of FCC-Fe_nX (X= C, N; n= 4, 8) alloys
C-Fe	BUPSAA,2005,69, ,1447,1452	S	P		Schastlivtsev V.M.	Crystal structure of cementite
C-Fe	BUPSAA,2005,69, ,676,679	S			Iskhakov R.S.	Phase composition of Fe(C) films grown by pulsed plasma sputtering
C-Fe	FMMTAK,2005,100,3,56,74	S	P		Elsukov E.P.	Structural and Phase Transformations during Isotermal Annealing of Mechanically Alloyed Iron-
C-Fe	FMMTAK,2005,100,5,53,62			C	Tszou T.K.	New-Type Dynamical Phase Diagrams and a Nonequilibrium-Lever Rule for Carbon Steels
C-Fe	IINTEY,2005,45, ,1789,1794	S			Seki I.	Lattice Constant of Iron and Austenite Including Its Supersaturation Phase of Carbon
C-Fe	JESOAN,2005,152, ,C488,C492	S	P		Miyamoto N.	Effect of carbon content on structural and mechanical properties of Fe-Co-C alloy
C-Fe	MEALET,2005, ,5,49,58	S	P		Oglezneva S.A.	Powdered Metastable Steels with Nanocrystalline Structural Elements
C-Fe	ACMAFD,2006,54, ,4653,4658	S	P		Xie J.	Site preference and mechanical properties of $Cr_{23-x}T_xC_6$ and $Fe_{21}T_2C_6$ (T= Mo, W)
C-Fe	FMMTAK,2006,102, ,84,90	S	P		Elsukov E.P.	On the Problem of the Cementite Structure
C-Fe	IJMRFV,2006,97, ,1172,1182	S			Reibold M.	Microstructure of a damascene sabre after annealing
C-Fe	JALCEU,2006,420, ,117,120	S			Rammo N.N.	A model for the prediction of lattice parameters of iron-carbon austenite and martensite
C-Fe	JAPIAU,2006,99,093508,1,8	S	P		Faraoun H.I.	Crystalline, electronic, and magnetic structures of θ-Fe_3C, χ-Fe_5C_2, and η-Fe_2C from first
C-Fe	JMMMDC,2006,299, ,64,69		P		Zhang Y.D.	Paramagnetic susceptibility of ferrite and cementite obtained from ab initio calculations
C-Fe	JPEDAV,2006,27, ,598,604		P		Karabelchtchikova O.	Carbon Diffusion in Steels: A Numerical Analysis Based on Direct Integration of the Flux
C-Fe	MMTAEB,2006,37, ,3397,3401	S	P		Maugis P.	Ab Initio Calculations of Phase Stabilities in the Fe-Al-C System and CALPHAD-Type
C-Fe	MTARCE,2006,47, ,2292,2298			C	Yonemura M.	Two-Dimensional Time-Resolved X-ray Diffraction Study of Directional Solidification in Steels
C-Fe	PHYBE3,2006,371, ,126,132	S	P		Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
C-Fe	DRMTE3,2007,16, ,243,247	S	P		Ivanovskaya V.V.	Structural, elastic and electronic properties of metastable diamond-like Ti, Fe and Zn
C-Fe	IRAFEO,2007,71, ,1261,1264	S	P		Arzhnikov A.K.	The effect of structural peculiarities of the plastically deformed cementite on the parameters of
C-Fe	IRAFEO,2007,71, ,1289,1292	S	P		Yelsukov E.P.	Mössbauer study of the cementite local atomic structure
C-Fe	JAPIAU,2007,101,103908,1,5		P		Isnard O.	Magnetic properties of $Th_2Fe_{17}C_x$ compounds (x= 0, 0.6, 0.9, 1.1)
C-Fe	PSSCGL,2007,4, ,4151,4155	S	P		Oyola Lozano D.	Study of the magnetic and structural properties of nanostructured powders of $Nd_2Fe_{14}B$
C-Fe	ZEKRDZ,2007,222, ,211,217	S			Esna Du Plessis H.	Re-determination of the crystal structure of χ-Fe_5C_2 Hägg carbide
C-Fe	CCCTD6,2008,32, ,650,654		P		Maalekian M.	A thermodynamic model for carbon trapping in lattice defects
C-Fe	IINTEY,2008,48, ,954,962		P	C	Kikuchi N.	Interface Migration Behavior of the δ-γ Interface in Low Carbon High Manganese Steel Samples
C-Fe	IJMRFV,2008,99, ,674,679			C	Schneider A.	Formation of primary TiN precipitates during solidification of microalloyed steels - Scheil versus
C-Fe	JAPIAU,2008,103,043502,1,8	S	P		Jiang C.	Structural, elastic, and electronic properties of Fe_3C from first principles
C-Fe	JCOMEL,2008,20,064238,1,11	S	P		Steynberg P.J.	Bulk and surface analysis of Hägg Fe carbide (Fe_5C_2): a density functional theory study
C-Fe	JMREEE,2008,23, ,2166,2173	S	P		Baser T.A.	Analysis of crystallization behavior of $Fe_{48}Cr_{15}Mo_{14}Y_2C_{15}B_6$ bulk metallic glass by synchrotron
C-Fe	MTARCE,2008,49, ,2016,2027	S	P		Sherby O.D.	Revisiting the Structure of Martensite in Iron-Carbon Steels
C-Fe	PHMMA6,2008,105, ,568,573	S	P		Medvedeva N.I.	Effect of chromium on the electronic structure and magnetic properties of cementite
C-Fe	RMLYAQ,2008, , ,174,179			C	Shaposhnikov N.G.	Paraequilibria in the Fe-Si-C system and their relation to the bainite transformation in steels
C-Fe	SSCOA4,2008,146, ,102,104	S	P		Arzhnikov A.K.	Structural peculiarities of plastically-deformed cementite and their influence on magnetic
C-Fe	CCCTD6,2009,33, ,393,397		P	C	Kjellqvist L.	Adding C to the thermodynamic description of the Cr-Fe-Ni-O system
C-Fe	CCCTD6,2009,33, ,614,623		P	C	Liu Y.	Atomic mobilities, uphill diffusion and proeutectic ferrite growth in Fe-Mn-C alloys
C-Fe	IJPBEV,2009,23, ,1135,1140	S	P		Wang X.	Effect of cobalt and nickel on the structural stability for Fe_3C: First-principles calculations
C-Fe	JPCSDZ,2009,144,012005,1,4		P		Rizzi P.	Microstructures in laser welded high strength steels

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C-Fe	MLETDJ,2009,63, ,1445,1447	S			Cusenza S.	Formation and characterization of NaCl-type FeC
C-Fe	PRBMDO,2009,80,224108,1,9	S	P		Fang C.M.	Structural, electronic, and magnetic properties of iron carbide Fe_7C_3 phases from first-principles
C-Fe	RMLYAQ,2009, , ,437,440			C	Ustinovshikov Y.I.	On the iron-carbon phase diagram
C-Fe	CRBNAH,2010,48, ,1341,1344	S	P		Singh R.	First-principles investigation into structural and magnetic properties of binary graphite 3d-
C-Fe	ICCI11,2010, , ,61,	S			Fomichov O.S.	Influence of the tempering temprature on the phase content of rapidly solidified high-speed steel
C-Fe	IINTEY,2010,50, ,1879,1885		P	C	Ohno M.	Motion and morphology of triple junction in peritectic reaction analyzed by quantitative phase-
C-Fe	JACSAT,2010,132, ,14928,14941	S	P		Smit E.	Stability and reactivity of ε-χ-θ iron carbide catalyst phases in Fischer-Tropsch synthesis:
C-Fe	JCOMEL,2010,22,316002,1,7	S	P		Medvedeva N.I.	Magnetism in bcc and fcc Fe with carbon and manganese
C-Fe	JTPLA2,2010,91, ,143,146	S	P		Voronin V.I.	Composition of cementite in the dependence on the temperature. In situ neutron diffraction study
C-Fe	SCMAF7,2010,63, ,418,421	S	P		Fang C.M.	Structure and stability of Fe_2C phases from density-functional theory calculations
C-Fe	SSSCFJ,2010,12, ,404,408	S	P		Lv Z.Q.	Structural, electronic and magnetic properties of cementite-type Fe_3X (X= B, C, N) by first-
C-Fe	AMMIAY,2011,96, ,1158,1165	S	P		Nakajima Y.	Thermoelastic property and high-pressure stability of Fe_7C_3: Implication for iron-carbide in the
C-Fe	AMMIAY,2011,96, ,1530,1536	S	P		Mookherjee M.	Elasticity and anisotropy of Fe_3C at high pressures
C-Fe	CCCTD6,2011,35, ,479,491		P	C	Djurovic D.	Thermodynamic assessment of the Fe-Mn-C system
C-Fe	DNAUFL,2011, ,11,91,95	S	P		Bogdanov S.I.	Influence of low-energy ultrasonic treatment in constant magnetic field on the structure of steel
C-Fe	IINTEY,2011,51, ,805,811			C	Jeong I.H.	Grain refinement of α-iron by repeated carburizing and decarburizing reactions
C-Fe	JJAPB6,2011,50,08JF11,1,5	S	P		David B.	Iron-based nanopowders containing α-Fe, Fe_3C, and γ-Fe particles synthesised in microwave
C-Fe	ACMAFD,2012,60, ,4901,4907	S	P		Gunkelmann N.	Experimental and atomistic study of the elastic properties of α' Fe-C martensite
C-Fe	CJOPAW,2012,50, ,243,255		P	C	Yonemura M.	Two-dimensional time-resolved x-ray diffraction study of liquid/solid fraction in Fe-C binary
C-Fe	HPRSEL,2012,32, ,537,543	S			Dubrovinskaia N.A.	Diamond anvils with a spherical support designed for X-ray and neutron diffraction experiments
C-Fe	JACGAR,2012,45, ,944,949		P		Leineweber A.	Anisotropic microstrain broadening in cementite, Fe_3C, caused by thermal microstress:
C-Fe	JCOMEL,2012,24,505503,1,11	S	P		Han J.J.	First-principles calculation of structural, mechanical, magnetic and thermodynamic properties for
C-Fe	JMMMDC,2012,324, ,2271,2276	S	P		Zhang W.H.	Electronic, magnetic and elastic properties of ε-phases Fe_3X (X= B, C, N) from density-
C-Fe	MSCTEP,2012,28, ,471,480	S	P		Sherby O.D.	Martensite in quenched Fe-C steels and Engel-Brewer electron theory of crystal structures
C-Fe	PHYBE3,2012,407, ,4104,4107	S	P		Yan M.F.	The electronic structure and properties of $Fe_6(N_{1-x}C_x)_2$ carbonitrides by first-principles
C-Fe	PRBMDO,2012,85,140402R,1,4	S	P		Prescher C.	Structurally hidden magnetic transitions in Fe_3C at high pressures
C-Fe	ZKCMAJ,2012,227, ,207,220	S	P		Leineweber A.	Crystal structure determination of Hägg carbide, χ-Fe_5C_2, by first-principles calculations and
C-Fe	HPRSEL,2013,33, ,572,583	S	P		Chihi T.	Structural, elastic, and thermodynamic properties under pressure of the FeC in the martensitic
C-Fe	IJPBEV,2013,27,1350050,1,12	S	P		Wang X.X.	Theoretical study of phase forming, magnetization and lattice vibrations of $Fe_{23-x}T_xB_6$ (T= Cr,
C-Fe	JMMMDC,2013,333, ,39,45	S	P		Lv Z.Q.	Electronic, magnetic and elastic properties of γ-Fe_4X (X= B/C/N) from density functional theory
C-Fe	JTACF7,2013,111, ,1203,1210		P	C	Zaludova M.	Experimental study of Fe-C-O based system below 1000 °C
C-Fe	JTACF7,2013,112, ,465,471		P	C	Zaludova M.	Experimental study of Fe-C-O based system above 1000 °C
C-Fe	ZNBSEN,2013,68, ,1180,1184	S			Dierkes H.	Tribosynthesis of $Fe_{3-x}Mn_xC$ phases via mechanical alloying and annealing
C-Fe	ACMAFD,2014,79, ,1,15		P	C	Phan A.T.	Phase equilibria and thermodynamics of the Fe-Al-C system: Critical evaluation, experiment and
C-Fe	ATPLB6,2014,126, ,1053,1056	S	P		Yazovskikh K.	Mechanosynthesis of nanocomposites based on Fe-TiC and Fe-TiN in hydrocarbon medium
C-Fe	BUMSDW,2014,37, ,773,778	S	P		Purushotham E.	Effect of particle size and lattice strain on Debye-Waller factors of Fe_3C nanoparticles
C-Fe	CCCTD6,2014,45, ,127,137			C	Shubhank K.	Critical evaluation and thermodynamic optimization of Fe-Cu, Cu-C, Fe-C binary systems and
C-Fe	CCCTD6,2014,46, ,148,158		P	C	Naraghi R.	Thermodynamics of stable and metastable structures in Fe-C system
C-Fe	CCCTD6,2014,46, ,24,33		P	C	Khvan A.V.	A thermodynamic evaluation of the Fe-Cr-C system
C-Fe	JCRGAE,2014,408, ,25,31			C	Narumi T.	Thermodynamic evaluation of the C-Cr-Si, C-Ti-Si, and C-Fe-Si systems for rapid solution
C-Fe	JMMMDC,2014,368, ,25,28		P		Zhang Y.	Stability, elastic and magnetostrictive properties of γ-Fe_4C and its derivatives from first principles
C-Fe	JPEDAV,2014,35, ,735,760		P	C	Schmid Fetzer R.	Phase diagrams: The beginning of wisdom
C-Fe	PRBMDO,2014,89,094102,1,11	S	P		Liyanage L.S.I.	Structural, elastic, and thermal properties of cementite (Fe_3C) calculated using a modified
C-Gd	COREAF,1944,219, ,182,183		P		Trombe F.	Propriétés magnétiques de l'hydrure, du deutériure et du carbure de gadolinium
C-Gd	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Gd	JESOAN,1964,111, ,1404,1408	S	P		Wallace T.C.	The High Carbon Portion of the Uranium-Gadolinium-Carbon System
C-Gd	18JYAO,1965, , ,55,62		P		Lallement R.	Resistivity and thermoelectric power at low temperatures of the "tri-rare earth carbides" of Sm,
C-Gd	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Gd	INOMAF,1967,3, ,346,348	S	P		Paderno Y.B.	Electrophysical properties of Gd, Tb, Dy, Er, and Tm dicarbides
C-Gd	JACTAW,1967,50, ,385,392		P		Hoenig C.L.	Knudsen cell studies of the vaporization of gadolinium and gadolinium dicarbide
C-Gd	23HWAI,1969,1, ,233,236		P		Gambino R.J.	Solid solution related to GdN in the systems Gd-O-C, Gd-N-C and Gd-O-N
C-Gd	30NNAD,1974,2, ,1077,1086	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Gd	JCOMAH,1974,37, ,313,314	S	P		Adachi G.Y.	Heats of transformation in lanthanide dicarbides and mixed lanthanide dicarbide solid solutions
C-Gd	33WQAI,1976,1, ,512,521		P		Adachi G.Y.	Phase relations and the thermal transformations of rare earth dicarbide solid solutions
C-Gd	JCOMAH,1976,46, ,217,227	S	P		Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Gd	JINCAO,1976,38, ,1023,1026	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Gd	JAPIAU,1979,50, ,3592,3595	S	P		Sakai T.	Magnetic properties of the system GdC_2-DyC_2
C-Gd	JNUMAM,1980,91, ,117,120	S			Vendl A.	Untersuchungen im System Gd-C-N
C-Gd	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Gd	JCOMAH,1981,81, ,91,102	S	P		Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Gd	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
C-Gd	JALCEU,1995,217, ,235,239		P		Meschel S.V.	Standard enthalpies of formation of some neodymium and gadolinium carbides, silicides and
C-Gd	JALCEU,1996,240, ,156,163		P		Shi J.	Electronic state and magnetism of the rare-earth carbide GdC_x (x= 0.33)
C-Gd	JALCEU,1997,260, ,107,110	S	P		Gschneidner K.A. Jr.	Some observations on the Gd-rich side of the Gd-C system
C-Gd	JSSCBI,1997,132, ,294,299	S			Czekalla R.	The Rare Earth Carbides R_4C_5 with R= Y, Gd, Tb, Dy, and Ho
C-Gd	JALCEU,2006,422, ,21,24		P		Chen Y.	Magnetocaloric properties and solid solution strengthening of Gd-C and Gd-Dy-C alloys
C-Gd	JAPIAU,2011,109,07A924,1,3	S	P		Mudryk Y.S.	Magnetic properties of Gd_2C: Experiment and first principles calculations
C-Gd	INOCAJ,2014,53, ,2012,2021		P		Guo Y.J.	Carbide clusterfullerene $Gd_2C_2@C_{92}$ vs dimetallofullerene $Gd_2@C_{94}$: A quantum chemical
C-Ge	JESOAN,1959,106, ,995,	S			Epstein A.J.	The Formation of Carbides at the Interface of Liquid Germanium and Graphite
C-Ge	13MOA8,1960, , ,24,28			C	Scace R.I.	The Si-C and Ge-C phase diagrams
C-Ge	13MOA8,1960, , ,31,36			C	Wright W.V. Jr.	Considerations of the ternary system carbon-silicon-germanium
C-Ge	BAPDDW,1984,5, ,484,486			C	Olesinski R.W.	The C-Ge (Carbon-Germanium) System
C-Ge	JPEQE6,1991,12, ,148,168			C	Okamoto H.	Thermodynamically improbable phase diagrams
C-Ge	MSMEEU,1993,1, ,741,754	S	P		Sankey O.F.	Energetics and electronic structure of the hypothetical cubic zincblende form of GeC
C-Ge	JCRGAE,1995,157, ,386,391		P		Kolodzey J.	Optical and electronic properties of SiGeC alloys grown on Si substrates
C-Ge	NJOPFM,2002,4,9,1,9	S	P		Sekkal W.	Predictive study of thermodynamic properties of GeC
C-Ge	PHYBE3,2003,336, ,321,328	S	P		Khenata R.	Full potential linearized augmented plane wave calculations of structural and electronic
C-Ge	PHYBE3,2005,355, ,392,400		P		Sahnoun M.	First-principles calculations of optical properties of GeC, SnC and GeSn under hydrostatic

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C-Ge	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
C-Ge	SSCOA4,2011,151, ,1545,1549	S	P		Zhang X.	Theoretical investigations on the structural, lattice dynamical and thermodynamic properties of
C-Ge	SSSCFJ,2011,13, ,2177,2184	S	P		Liu Q.J.	First-principles calculations of the structural, elastic, electronic, chemical bonding and optical
C-Ge	JPCSAW,2013,74, ,1615,1625	S	P		Souadkia M.	Elastic, vibrational and thermodynamic properties of α-Sn based group IV semiconductors and
C-Ge	PHSTBO,2013,88,015604,1,9	S	P		Kaurav N.	High-pressure phase transformation and elastic behavior of XC (X= Si, Ge, Sn and Pt)
C-H	ZKKKAJ,1925,62, ,103,112	S			Mark H.	Über die Gitterstruktur des Äthans und des Diborans
C-H	JPCSAW,1969,30, ,2759,2763	S	P		Manzhelii V.G.	Thermal expansion of solid CH_4 and CD_4
C-H	ACACBN,1973,29, ,257,263	S	P		Press W.	Analysis of Orientationally Disordered Structures. II. Examples: Solid CD_4, p-D_2 and ND_4Br
C-H	PSSABA,1983,78, ,147,155	S	P		Prokhvatilov A.I.	Lattice Parameters, Thermal Expansion Coefficients, and Vacancy Density in Solid CD_4
C-H	SSCOA4,1983,47, ,127,129		P		Tanaka K.	Photoisomerization of cis-polyacetylene
C-H	SSCOA4,1983,47, ,585,589		P		Kaufman J.H.	Charge transport at mid-gap in trans-$(CH)_X$: An electrochemical study
C-H	SSCOA4,1983,48, ,1085,1087		P		Von Boehm J.	Lcao-Gaspar-Kohn-Sham energy bands of trans-polyacetylene-chain
C-H	SSCOA4,1983,48, ,243,247		P		Kuzmany H.	Electronic transition moments and optical absorption for trans polyacetylene
C-H	SSCOA4,1983,48, ,871,874		P		Zannoni G.	Peierls distortion and vibrational spectra in undoped and doped trans-polyacetylene
C-H	SSCOA4,1984,49, ,165,167		P		Tanaka K.	Structural change in the photoexcited cis-polyacetylen
C-H	SSCOA4,1984,49, ,895,897		P		Piaggio P.	Infrared anisotropy of highly oriented cis-rich polyacetylenes
C-H	THACAS,1985,88, ,159,168	S			Schneider G.M.	Recent developments of microcalorimetry at high pressures
C-H	SSCOA4,1991,79, ,901,904		P		Léger J.M.	X-ray study of anthracene under high pressure
C-H	SSCOA4,1992,83, ,179,183		P		Zhu Q.	Crystal structure of polyacetylene revisited: An X-ray study
C-H	SSCOA4,1992,83, ,395,399		P		Ma J.	X-ray Structural Study of trans-polyacetylene at High Pressure
C-H	SSCOA4,1992,84, ,353,356		P		Calvani P.	Anharmonic molecular vibrations in solid CH_4 II
C-H	EJMIER,1993,5, ,699,705	S			Nasdala L.	Ravatite, $C_{14}H_{10}$, a new organic mineral species from Ravat, Tadzhikistan
C-H	SSCOA4,1993,87, ,487,491		P		Paloheimo J.	Density-functional study of the metallic state of trans-polyacetylene
C-H	SSCOA4,1993,87, ,727,730		P		Chen X.	Conductivity in Lightly Doped Polyacetylene
C-H	SSCOA4,1994,89, ,97,100		P		Chen X.	Effects of iodine doping on the photoconductivity of trans-polyacetylene
C-H	CRTEDF,1996,31, ,43,53	S			Ramm M.	Static Disorder in Hexagonal Crystal Structures of C_{60} at 100 K and 20 K
C-H	ASBSDK,1998,54, ,345,350	S			Hall L.E.	Structural Determination of the Hydrofullerene $C_{60}D_{36}$ by Neutron Diffraction
C-H	ZAACAB,2000,626, ,1881,1891		P		Lichtenberger O.	Electron Energy Loss Spectra of Carbodiimides
C-H	STCHES,2011,22, ,749,755	S	P		Gao L.X.	A theoretical investigation on the structures and stabilities of $C_{60}X_{18}$ and $C_{70}X_{10}$ (X= H, F, Cl,
C-H	JLUMA8,2012,132, ,1030,1036		P		Martini M.	Radioluminescence of synthetic quartz related to alkali ions
C-H	PPCPFQ,2012,14, ,16476,16485		P		Tang S.W.	Electronic structures and optical properties of the IPR-violating $C_{60}X_8$ (X= H, F, and Cl)
C-H	PSSBBD,2012,249, ,1704,1708	S	P		Pokropivny A.	"C_8 phase": Supercubane, tetrahedral, BC-8 or carbon sodalite?
C-H	JNUMAM,2013,440, ,1,5		P		Fan H.	He^+ irradiation temperature influence on the structure and nanohardness of hydrocarbon films
C-H	JOEMDK,2013,31, ,35,48		P		Ghule V.D.	Quantum chemical studies on energetic azo-bridged azoles
C-Hf	18IOAN,1953, , ,268,296	S	P	C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Hf	TAIMAF,1953,197, ,1119,1120	S	P		Glaser F.W.	A Study of Some Binary Hafnium Compounds
C-Hf	JACTAW,1954,37, ,415,420	S			Cotter P.G.	Industrial diamond substitutes: I, physical and X-ray study of hafnium carbide
C-Hf	MOCMB7,1959,90, ,86,88	S			Nowotny H.	Über die Teilsysteme: TiC-HfC und ZrC-HfC
C-Hf	BSCFAS,1960, , ,1881,1887	S		C	Nowotny H.	Sur quelques études récentes des alliages réfractaires
C-Hf	MOCMB7,1960,91, ,348,356	S			Nowotny H.	Hochschmelzende Systeme mit Hafniumkarbid und -nitrid
C-Hf	PLPUA5,1960,8, ,66,71	S		C	Benesovsky F.	Beltrag zum Aufbau der Systeme Zirkonium-Kohlenstoff und Hafnium-Kohlenstoff
C-Hf	RJICAQ,1960,5, ,559,561	S			Meerson G.A.	The preparation of hafnium carbide
C-Hf	JUPSAU,1961,16, ,2453,2456		P		Tsuohida T.	Hall Effect in the Carbides of Transition Metals
C-Hf	PLPUA5,1961,9, ,54,59	S			Nowotny H.	Die thermische Ausdehnung hochschmelzender Phasen
C-Hf	SPMCAV,1962,1, ,272,274		P		Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-Hf	JAPIAU,1963,34, ,2033,2039	S	P		Ingold J.H.	Thermionic properties of some refractory metal carbides
C-Hf	JESOAN,1963,110, ,560,563	S	P		Krikorian N.H.	The Mutual Solid Solubility of Hafnium Carbide and Uranium Monocarbide
C-Hf	JESOAN,1963,110, ,587,588	S	P		Krikorian N.H.	Low-Temperature Thermal Expansion of the Group 4a Carbides
C-Hf	JSTCAM,1963,4, ,796,798	S			Zhelankin V.I.	The structure and composition of hafnium carbide
C-Hf	MOCMB7,1963,94, ,204,224	S			Rudy E.	Zur Kenntnis der Stabilität des Urandicarbids und der Kohlenstoff-stabilen Bereiche in den
C-Hf	RJICAQ,1963,8, ,1040,1041	S			Gladyshevskii E.I.	Mutual solubility of zirconium, niobium, and hafnium carbides
C-Hf	MOCMB7,1964,95, ,1630,1645	S			Stecher P.	Untersuchungen in den Systemen Titan (Zirkonium,Hafnium)-Niob-Kohlenstoff
C-Hf	INOMAF,1965,1, ,12,22		P		Meerson G.A.	Research in the field of refractory and hard compounds
C-Hf	TMSAAB,1965,233, ,1683,1691	S		C	Sara R.V.	The Hafnium-Carbon System
C-Hf	INOMAF,1966,2, ,1855,1860	S	P		Shulishova O.I.	Production of HfC-MoC and TaC-MoC solid solutions and a study of some of their properties
C-Hf	INOMAF,1966,2, ,256,259	S			Ordan'yan S.S.	The phase diagram for the HfC-Mo system
C-Hf	INOMAF,1967,3, ,49,53	S	P		Alekseevskii N.E.	Superconductivities of solid solutions of transition metal carbides and nitrides
C-Hf	INOMAF,1967,3, ,790,792		P		Kuchma A.Y.	Thermo-emf of niobium and hafnium monocarbides as a function of carbon content in the
C-Hf	SPMCAV,1967,6, ,194,197	S			Denbnovetskaya E.N.	Sintered material and components. Preparation of solid solutions of some complex carbides of the
C-Hf	SPMCAV,1967,6, ,31,33		P		Bolgar A.S.	Thermodynamic properties of zirconium and hafnium carbides in the range 298-2500 K
C-Hf	INOMAF,1968,4, ,1195,1197	S	P		Samsonov G.V.	Magnetic susceptibility of monocarbides of zirconium, hafnium, and niobium
C-Hf	INOMAF,1968,4, ,1915,1917		P		Neshpor V.S.	Thermal conductivity of cubic monocarbides and mononitrides of transition metals
C-Hf	JCOMAH,1968,15, ,59,73		P		Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-Hf	JERNAF,1968,152, ,517,523	S	P		Ramqvist L.	Variation of lattice parameter and hardness with carbon content of group 4b metal carbides
C-Hf	JPCSAW,1968,29, ,19,38	S	P	C	Pessall N.	A Study Of Superconductivity in Interstitial Compounds
C-Hf	CPDDT0,1969, , ,165,167			C	Rudy E.	Hf-C System
C-Hf	DUKABM,1970, , ,831,833	S			Samsonov G.V.	X-ray diffraction study of dynamic characteristics of crystal lattices of some interstitial phases
C-Hf	JAPIAU,1970,41, ,1664,1666	S	P		Gilman J.J.	Hardnesses of carbides and other refractory hard metals
C-Hf	MOCMB7,1970,101, ,65,82	S	P		Kieffer R.	Über die Beständigkeit von Übergangsmetallcarbiden gegen Stickstoff bis zu 300 atm
C-Hf	SPMCAV,1970,9, ,713,716	S			Samsonov G.V.	Hot pressing of the transition metals and their carbides in their homogeneity regions
C-Hf	SPMCAV,1970,9, ,799,801	S			Naumenko V.Y.	Preparation of carbides of the IV-V groups transition metals in their homogeneity regions
C-Hf	COINAV,1971,205, ,277,292	S		C	Jeremenko W.N.	Phasendiagramm des Dreistoffsystems Hafnium-Molybdän-Kohlenstoff und Stabilisierung des
C-Hf	HITEA4,1971,9, ,496,499	S	P		Zainulin Y.G.	Coefficients of thermal expansion of cubic (NaCl type) oxycarbides and oxynitrides of zirconium
C-Hf	JCOMAH,1971,24, ,323,327		P		Jun C.K.	Thermal expansion of niobium carbide, hafnium carbide and tantalum carbide at high
C-Hf	MOCMB7,1971,102, ,1667,1678	S	P		Samsonow G.W.	Carbohydride der Übergangsmetalle
C-Hf	INOMAF,1972,8, ,1558,1560	S	P		Alyamovskii S.I.	Thermal expansion of titanium oxycarbides and oxinitrides with the NaCl structure
C-Hf	MTLLAF,1972,26, ,701,708	S			Kieffer R.	Neue Untersuchungen über die Mischbarkeit von Elbergangsmetallnitriden und -karbiden
C-Hf	PHMMA6,1972,33,5,55,63		P		Potorocha V.I.	Energy band structure of titanium, hafnium and tantalum monocarbides

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C-Hf	PRLTAO,1972,29, ,1593,1596	P	Allen P.B.	Superconductivity and Phonon Softening
C-Hf	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
C-Hf	PLRBAQ,1973,8, ,5082,5092	P	Weber W.	Lattice dynamics of transition-metal carbides
C-Hf	PLRBAQ,1973,8, ,5093,5097	P	Weber W.	Phonon anomalies in strongly coupled superconductors
C-Hf	29SDAO,1974, , ,129,132	S P C	Eremenko V.N.	Phase diagram of the binary system hafnium-carbon
C-Hf	INOMAF,1974,10, ,319,321	P	Buravoi S.E.	Thermophysical properties of carbides of titanium, zirconium, hafnium, and niobium at 50-1000
C-Hf	PRLTAO,1974,32, ,1193,1195	P	Klein B.M.	Electron-Phonon Interaction and Superconductivity in Transition Metals and Transition-Metal
C-Hf	MOCMB7,1975,106, ,1137,1147	S	Gatterer J.	Das kubische Tantalmononitrid (B1-Typ) und seine Mischbarkeit mit den isotypen
C-Hf	MOCMB7,1975,106, ,973,981	S	Constant K.	Über das pseudoternäre System "HfO"-HfN-HfC
C-Hf	MTTABN,1975,6, ,1631,1643	S P	Birla N.C.	The Age Hardening Characteristics of Nb-Base Alloys Containing Carbon and/or Silicon: Part I.
C-Hf	PMANAI,1975, ,7,49,56	S	Eremenko V.N.	Structure of alloys and phase equilibria of the Hf-Mo-C system. Communication I
C-Hf	RIHTAV,1975,12, ,289,294	S	Achour M.	Etude de la carboréduction progressive du dioxyde de hafnium. III. Détermination du paramètre
C-Hf	SSCOA4,1975,16, ,1205,1208	P	Roedhammer P.	Influence of phonon anomalies on the specific heat of transition metal carbides
C-Hf	SSCOA4,1975,17, ,321,325	P	Haufe U.	Calculation of the superconducting transition temperature T_c for metals with phonon-anomalies
C-Hf	DNUNDU,1976, , ,80,85	S C	Eremenko V.N.	Study of alloys of ternary systems W-HfC-C and W-ZrC-C at subsolidus temperatures
C-Hf	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Hf	PLRBAQ,1976,14, ,1707,1714	P	Ihara H.	Electronic band structures and x-ray photoelectron spectra of ZrC, HfC, and TaC
C-Hf	SSCOA4,1976,20, ,937,940	P	Klein B.M.	On the relationship between the phonon anomalies and the ab initio calculated Fermi surfaces of
C-Hf	INOMAF,1977,13, ,451,453	S	Ordan'yan S.S.	Reactions in the system HfC-HfB_2
C-Hf	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
C-Hf	MOCMB7,1977,108, ,1189,1211	S	Rogl P.	A Constitutional Diagram of the System TiC-HfC-WC
C-Hf	PHMMA6,1977,44,6,173,177	S P	Dubrovskaya L.B.	Magnetic susceptibility of solid solutions of hafnium and tantalum monocarbides
C-Hf	CCCTD6,1978,2, ,239,278	P C	Wang F.E.	Phase equilibrium diagrams and the liquid state
C-Hf	PRBMDO,1980,22, ,1946,1966	P	Klein B.M.	Linear-combination-of-atomic-orbitals-coherent-potential-approximation studies of carbon
C-Hf	INOMAF,1981,17, ,1519,1522	S P	Kats S.M.	High-temperature creep of solid solutions in the HfC-TaC system
C-Hf	JCOMAH,1981,79, ,139,143	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. III: The heats of formation of
C-Hf	ZEMTAE,1981,72, ,428,438	P	Hörz G.	Temperatur- und Konzentrationsabhängigkeit des elektrischen Widerstandes in den
C-Hf	INOMAF,1982,18, ,335,338	P	Turchanin A.G.	Thermodynamic properties of hafnium carbide in the temperature range 0-3000 K
C-Hf	PSSABA,1984,83, ,K123,K125	S P	Valvoda V.	X-Ray Debye Temperatures of HfC and α-W_2C
C-Hf	HTHPAK,1988,20, ,169,175	P	Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Hf	PODIE2,1988,3, ,113,121	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fourteen Ceramic Phases
C-Hf	INOMAF,1989,25, ,30,34	S	Ul'yanova T.M.	Features of the formation of zirconium and hafnium carbides in fibrous materials
C-Hf	PRBMDO,1989,40, ,9558,9564	P	Modine F.A.	Electrical properties of transition-metal carbides of group IV
C-Hf	BAPDDW,1990,11, ,396,403	C	Okamoto H.	The C-Hf (Carbon-Hafnium) System
C-Hf	PRBMDO,1990,42, ,2768,2777	P	Gruzalski G.R.	Charge-distribution changes accompanying the formation and changes in the composition of
C-Hf	SPMCAV,1990,29, ,321,324	S	Sleptsov S.V.	Cr-Hf-C phase diagram
C-Hf	DAKNEQ,1992,322, ,918,923	P C	Gusev A.I.	Phase diagrams of ordered non-stoichiometric hafnium carbide and titanium nitride
C-Hf	JPCSAW,1994,55, ,299,304	C	Gusev A.I.	Calculation of phase diagrams of interstitial compounds
C-Hf	JALCEU,1995,217, ,137,147	S P	Lengauer W.	Solid state properties of group IVb carbonitrides
C-Hf	JPEQE6,1997,18, ,344,356	P C	Bittermann H.	Critical Assessment and Thermodynamic Calculation of the Binary System Hafnium-Carbon (Hf-
C-Hf	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Hf	JPEQE6,2001,22, ,510,	C	Okamoto H.	C-Hf (Carbon-Hafnium)
C-Hf	PHYBE3,2005,367, ,6,18	P	Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-Hf	JSTCAM,2007,48, ,467,473	S P	Lavrentyev A.A.	X-ray spectra and features of the electron energy structure of TaC, TaN, HfC, $TaC_{0.5}N_{0.5}$, and
C-Hf	IINTEY,2008,48, ,1280,1284	S P	Jung W.S.	Energetics for Interfaces between Group IV Transition Metal Carbides and bcc Iron
C-Hf	MSBTEK,2008,148, ,69,72	S P	Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-Hf	JAPIAU,2009,105,013543,1,8	S P	Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-Hf	PHTRDP,2009,82, ,576,586	S P	Singh A.	High pressure behavior and structural properties of transition metal carbides
C-Hf	MTARCE,2010,51, ,574,577	S P	Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-Hf	PHTRDP,2011,84, ,58,66	S	Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-Hf	PMHABF,2011,91, ,946,957	S P	Kamis T.	Ab initio calculation of phonons in bulk HfC and the HfC(001)(1 x 1) surface
C-Hf	SSCOA4,2011,151, ,602,606	S P	Li H.	Structural, elastic and electronic properties of transition metal carbides TMC (TM= Ti, Zr, Hf and
C-Hf	SSCOA4,2011,151, ,61,66	S P	Li H.	First-principles study of the structural, vibrational, phonon and thermodynamic properties of
C-Hf	PHYBE3,2012,407, ,3527,3534	S P	Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Hf	SSSCFJ,2012,14, ,1431,1444	S P	Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
C-Hf	DRMTE3,2013,40, ,93,106	S P	Chauhan M.	Electronic, mechanical, phase transition and thermo-physical properties of TiC, ZrC and HfC:
C-Hf	PRBMDO,2013,88,214107,1,6	S P	Zeng Q.	Prediction of stable hafnium carbides: Stoichiometries, mechanical properties, and electronic
C-Hf	JALCEU,2014,582, ,500,504	P	Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-Hf	JALCEU,2014,587, ,380,386	S P	Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-Hf	SSSCFJ,2014,28, ,1,8	S P	Krasnenko V.	First-principles calculations of the structural, elastic and electronic properties of MN_xC_{1-x} (M= Ti,
C-Hg	JACTAW,1960,43, ,494,	P	Grisaffe S.J.	Thermal expansion of hafnium carbide
C-Hg	ZNASEI,2014,69, ,611,618	P	Das S.K.	Perturbed angular correlation study of the static and dynamic aspects of cadmium and mercury
C-Ho	JACSAT,1958,80, ,4499,4503	S	Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Ho	COREAF,1964,259, ,2442,2444	S	Lallement R.	Existence et structure d'une phase M_2C dans les systèmes terres rates yttriques-carbone
C-Ho	18JYAO,1965, , ,469,483	P	Wakefield G.F.	Decomposition Pressure of Holmium Carbides
C-Ho	ACCRA9,1966,21, ,A93b,	P	Bacchella G.L.	Récentes déterminations de structures magnétiques par diffraction de neutrons au CEN de Saclay
C-Ho	COINAV,1967,157, ,489,494	S P	Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Ho	JCPSA6,1967,46, ,1891,1901	S P	Atoji M.	Magnetic and Crystal Structures of CeC_2, PrC_2, NdC_2, TbC_2, and HoC_2 at Low Temperatures
C-Ho	JCPSA6,1971,54, ,3510,3513	S P	Atoji M.	Magnetic Structure of α-Ho_2C_3
C-Ho	JCOMAH,1976,46, ,217,227	S P	Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Ho	JSSCBI,1978,26, ,51,57	P	Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-Ho	JCOMAH,1979,65, ,35,40	P	Aoki Y.	Some properties of alloys with compositions close to $DyC_{0.33}$
C-Ho	JCOMAH,1981,78, ,287,300	S P	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Ho	JCOMAH,1981,81, ,91,102	S P	Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Ho	JCPSA6,1981,74, ,1893,1897	S P	Atoji M.	Neutron-diffraction study of Ho_2C at 4-296 K
C-Ho	JSSCBI,1984,53, ,376,381	S	Jones D.W.	A Neutron-Diffraction Study of the Tetragonal Crystal Structures of Some Yttrium-Holmium
C-Ho	JCOMAH,1985,109, ,L9,L13	S P	Bauer J.	Synthesis of the so called "low symmetry form of holmium and thulium sesquicarbides" -

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C-Ho	JCOMAH,1991,171, ,95,99	P	Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
C-Ho	JALCEU,1992,189, ,31,35	S P	McColm I.J.	Transformation temperatures and hydrolysis rates of three series of dicarbide solid solutions:
C-Ho	JSSCBI,1993,104, ,88,98	S	McColm I.J.	Hydrolysis of Lanthanide Dicarbides: Rates of Reaction of Cubic and Tetragonal Solid Solutions
C-Ho	ZNBSEN,1994,49, ,1439,1443	S P	Mattausch H.J.	Ho_4C_7, Y_4C_7: Carbide mit C_3^{4-}- und C^{4-}-Ionen
C-Ho	ZEKRDZ,1995,S9, ,152,	S	Czekalla R.	Die Seltenerdcarbide Ln_4C_7 mit Ln= Ho, Er, Tm und Lu
C-Ho	ZNBSEN,1996,51, ,646,654	S P	Czekalla R.	Preparation, Crystal Structure, and Properties of the Lanthanoid Carbides Ln_4C_7 with Ln= Ho, Er,
C-Ho	JALCEU,1997,247, ,52,56	P	Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides and borides of holmium
C-Ho	JSSCBI,1997,132, ,294,299	S	Czekalla R.	The Rare Earth Carbides R_4C_5 with R= Y, Gd, Tb, Dy, and Ho
C-Ho	JALCEU,1998,279, ,97,101	S	Bidaud E.	Magnetic properties of the borocarbides $R_3B_xC_{4-x}$ (R= Gd, Ho; x < 1) with Sc_3C_4-type structure
C-I	ACBCAR,1972,28, ,1989,1994	S	Dunitz J.D.	The Crystal Structure of Diiodoacetylene; an Example of Pseudosymmetry
C-I	ACBCAR,1977,33, ,1765,1773	S	Haywood B.C.	The Structure of Tetraiodoethylene at 4 K
C-I	ZEKRDZ,1982,159, ,211,216	S	Pohl S.	Die Kristallstruktur von CI_4
C-I	PSSABA,1983,79, ,345,350	P	Yadav R.B.	Brillouin Scattering in Single Crystals of Carbon Tetraiodide
C-I	JPCSAW,1992,53, ,1373,1390	S P	Zhou O.	Structures of C_{60} intercalation compounds
C-I	NATUAS,1992,355, ,712,714	S	Zhu Q.	Intercalation of solid C_{60} with iodine
C-I	SSCOA4,1992,81, ,93,95	S P	Kobayashi M.	X-ray diffraction study of iodine-doped C_{60}
C-I	SSCOA4,1992,82, ,605,607	P	Akahama Y.	Electrical resistance of iodine-doped C_{60} under high pressure
C-I	SSCOA4,1992,84, ,505,509	P	Grushko Y.S.	^{129}I-Mössbauer study of iodine-doped C_{60}
C-I	SSCOA4,1993,88, ,23,26	P	Huong P.V.	Raman spectra and structure of iodine and bromine intercalated fullerenes C_{60} and C_{70}
C-I	SSCOA4,1996,98, ,175,178	P	Buntar V.	Magnetic irreversibility of C_{60}, C_{70} and I-C_{60} fullerenes at low temperature: transition to a frozen
C-I	PHYCE6,1997,282/287, ,1915,1916	P	Grushko Y.S.	Generalized symmetry and vibrational states in halogene-fullerene compounds
C-I	PRBMDO,1998,57, ,7586,7594	P	Limonov M.F.	Phonons and electron-phonon interaction in halogen-fullerene compounds
C-I	PRBMDO,2000,62, ,8759,8765	S	Nakayama A.	Structural study of hexaiodobenzene up to 9.7 GPa
C-I	PRBMDO,2001,64,064104,1,5	P	Nakayama A.	Raman study of pressure-induced structural change in C_6I_6 up to 47 GPa
C-I	SYMEDZ,2001,120, ,1003,1004	P	Iwasaki E.	Metallization and superconductiviti in hexaiodobenzene under high pressure
C-I	ACIEF5,2002,41, ,3011,3014	S P	Webb J.A.	Tetraiodobutatriene: A New Cumulenic Carbon Iodide
C-I	JCOMEL,2013,25,454209,1,6	S	Temleitner L.	The origin of diffuse scattering in crystalline carbon tetraiodide
C-I	CGDEFU,2014,14, ,5131,5136	S	Ghiassi K.B.	Incorporation of the similarly sized molecules, diiodine and carbon disulfide, into cocrystals
C-Ir	JPCCCK,2011,115, ,6948,6953	S P	Li X.	Structural, mechanical stability, and physical properties of iridium carbides with various
C-Ir	PHYBE3,2012,407, ,3527,3534	S P	Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Ir	MCHPDR,2013,143, ,93,108	S P	Rached H.	First-principles study of structural stabilities, elastic and electronic properties of transition metal
C-Ir	PSSBBD,2014,251, ,148,154	S P	Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-K	ACCRA9,1952,5, ,11,14	S	Lomer T.R.	The Unit-cell Dimensions of Potassium Soaps
C-K	ZAACAB,1954,277, ,156,171	S	Rüdorff W.	Über Alkaligraphitverbindungen
C-K	ANCEAD,1958,70, ,401,	S	Föppl H.	Strukturuntersuchungen an Alkalicarbiden und -disulfiden
C-K	ANCEAD,1959,71, ,487,491	S	Rüdorff W.	Einlagerungsverbindungen mit Alkali- und Erdalkalimetallen
C-K	BSCFAS,1966, , ,3166,3174	S	Stein C.	Nouvelle méthode de préparation de produits d'insertion des métaux alcalins dans le graphite
C-K	BSCFAS,1971, , ,1982,1990	S	Colin M.	Sur les systèmes graphite-métal alcalin-hydrogène. II. Compléments sur l'hydrogénation des
C-K	BSCFAS,1974, , ,2407,2410	S P	Billaud D.	Recherches sur l'insertion simultanée de deux metaux alcalins lourds dans les carbones. III.
C-K	BSCFAS,1974, , ,2715,2718	S P	Billaud D.	Recherches sur les composés ternaires graphite-sodium-alcalin lourd
C-K	CHDBAN,1974,278, ,1025,1026	P	Furdin G.	Susceptibilité magnétique des composés ternaires $K_xCs_{1-x}C_8$
C-K	PLRBAQ,1977,16, ,2965,2972	P	Nemanich R.J.	Raman scattering from intercalated donor compounds of graphite
C-K	PLRBAQ,1977,16, ,3330,3333	P	Eklund P.C.	Raman scattering from in-plane lattice modes in low-stage graphite-alkali-metal copounds
C-K	ANCPAC,1978,3, ,143,159	S	Lagrange P.	Sur la structure du composé KC_8
C-K	JUPSAU,1978,45, ,689,	P	Inoshita T.	Erratum. Electronic Structure of Potassium-Graphite Intercalation Compound: C_8K
C-K	PLRBAQ,1978,17, ,3165,3173	P	Mizutani U.	Low-temperature specific heats of graphite intercalation compounds with potassium and cesium
C-K	SSCOA4,1978,27, ,623,627	P	Koike Y.	Superconductivity in graphite-potassium intercalation compound C_8K
C-K	SSCOA4,1978,28, ,71,74	P	DiSalvo F.J.	Anisotropic magnetic susceptibility and phase transitions in intercalated graphite: KC_{24}
C-K	JUPSAU,1979,47, ,1125,1133	P	Ohno T.	Self-Consistent Calculation of the Band Structure of C_8K Including the Charge Transfer Effect
C-K	PRBMDO,1979,19, ,6474,6483	P	Onn D.G.	Electronic properties, resistive anomalies, and phase transitions in the graphite intercalation
C-K	PRBMDO,1979,20, ,3351,3356	P	Shieh C.C.	Low-energy optical transitions in intercalated graphite
C-K	PRBMDO,1979,20, ,4883,4888	P	DiSalvo F.J.	Large anisotropy and stage dependence of the magnetic susceptibility of alkali-graphite
C-K	PRLTAO,1979,42, ,1552,1556	P	Hastings J.B.	Phase Transitions in Potassium-Intercalated Graphite: KC_{24}
C-K	PRLTAO,1979,43, ,2022,2025	P	Zabel H.	X-ray Study of Intercalate Order-Disorder Transition in $C_{24}K$
C-K	PRLTAO,1979,43, ,882,886	P	Hwang D.M.	Electron-Energy-Loss Study of Stage-1 Potassium-Intercalated Graphite
C-K	JSSCBI,1980,31, ,343,345	P	Haworth D.T.	The Solid State ^{13}C NMR Spectra of Some Intercalation Compounds
C-K	JSSCBI,1980,34, ,361,367	P	Furdin G.	Existence of a Magnetic Susceptibility Anomaly in the Ternary Systems $M'_{1-x}M_xC_8$
C-K	JUPSAU,1980,48, ,1541,1549	P	Suematsu H.	Electronic Properties of Graphite-Potassium Intercalation Compounds. II. Resistivity, Hall Effect
C-K	PHBCDQ,1980,99, ,401,405	P	Kamimura H.	Electronic structure and properties of alkali-graphite intercalation compounds
C-K	PHBCDQ,1980,99, ,406,410	P	Divincenzo D.P.	The electronic structure of KC_8
C-K	PHBCDQ,1980,99, ,420,424	P	Suematsu H.	Electronic properties of graphite intercalation compounds
C-K	PHBCDQ,1980,99, ,525,530	S P	Facchini L.	^{1}H NMR of potassium-tetrahydrofuran-graphite derivatives: $KC_{24}(THF)_1$ and $KC_{24}(THF)_2$
C-K	PRBMDO,1980,22, ,4535,4542	P	Alexander M.G.	Low-temperature specific heat of the graphite intercalation compounds KC_8, CsC_8, RbC_8, and
C-K	PRLTAO,1980,44, ,1616,1619	P	Clarke R.	Pressure-Induced Staging Transition in KC_{24}
C-K	PRLTAO,1980,44, ,197,200	P	Oelhafen P.	Evidence for an Alkaline Conduction Band in Alkali Graphite Intercalation Compounds
C-K	SSCOA4,1980,33, ,241,244	P	Oelhafen P.	Evidence for an alkali-like conduction band in alkali graphite intercalation compounds
C-K	SSCOA4,1980,35, ,675,679	P	Wada N.	X-ray compressibility measurements of the graphite intercalates KC_8 and KC_{24}
C-K	SYMEDZ,1980,2, ,267,276	P	Mareche J.F.	Magnetic susceptibility transitions in MC_{24} (M= K, Rb, Cs) graphite intercalation compounds
C-K	SYMEDZ,1980,2, ,37,46	P	Billaud D.	High stage alkali metal-graphite intercalation compounds
C-K	PRBMDO,1981,24, ,7471,7473	P	Fuerst C.D.	Pressure-induced anomalies in the c-axis resistivity of potassium-intercalated graphite
C-K	PRLTAO,1981,47, ,593,596	P	Pietronero L.	Bond-Length Change as a Tool to Determine Charge Transfer and Electron-Phonon Coupling in
C-K	SSCOA4,1981,37, ,713,718	P	Potter M.E.	Transport properties of alkali metal-graphite intercalation compounds
C-K	SSCOA4,1981,38, ,985,987	P	Cartier E.	Different electronic structures of C_6Li and C_8K graphite intercalation compounds studied by
C-K	SSCOA4,1981,40, ,229,232	P	Dresselhaus G.	Low frequency longitudinal lattice modes in graphite intercalation compounds
C-K	PRBMDO,1982,25, ,4110,4125	P	Divincenzo D.P.	Theoretical investigation of the electronic properties of potassium graphite
C-K	PRBMDO,1982,26, ,5919,5926	P	Zabel H.	Neutron scattering investigation of layer-bending modes in alkali-metal-graphite intercalation
C-K	SSCOA4,1982,42, ,831,833	P	Krieg J.	Observation of unfilled electron states in alkali graphite intercalation compounds by secondary

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C-K	SSCOA4,1982,44, ,1351,1355	P	Phan K.	c-axis resistivity of stages 1-7 potassium-intercalated graphite
C-K	SSCOA4,1982,44, ,1621,1623	P	Gubler U.M.	Low energy photoelectron spectroscopy on alkali graphite intercalation compounds
C-K	SSCOA4,1982,44, ,449,451	P	Issi J.P.	Temperature dependence of c-axis electrical resistivity and thermopower of graphite intercalation
C-K	SSCOA4,1982,44, ,761,765	P	Ohno T.	Self-consistent band structures of higher stage graphite intercalation compounds
C-K	SSCOA4,1982,44, ,889,892	P	Ritsko J.J.	Energy of metal states in intercalated graphite
C-K	PRBMDO,1983,27, ,3796,3805	P	Horie C.	In-plane ordering in stage-2 graphite intercalation compounds
C-K	PRBMDO,1983,27, ,6363,6369	P	Hardcastle S.E.	Thermal expansion and lattice anharmonicity of alkali-graphite intercalation compounds
C-K	PRBMDO,1983,27, ,6385,6394	P	Mori M.	Order-disorder in higher-stage (n= 3, 4) potassium graphites
C-K	PRBMDO,1983,27, ,6572,6575	P	Nishitani R.	In situ observation of staging in potassium-graphite intercalation compounds
C-K	PRBMDO,1983,28, ,112,116	P	Al Jishi R.	Model for superconductivity in graphite intercalation compounds
C-K	PRBMDO,1983,28, ,2157,2165	P	Sugihara K.	Thermoelectric power of graphite intercalation compounds
C-K	PRBMDO,1983,28, ,3439,3446	P	Grunes L.A.	Valence and core excitation spectra in K, Rb, and Cs alkali-metal stage-1 intercalated graphite
C-K	PRLTAO,1983,50, ,357,360	S P	Fuerst C.D.	Pressure-Induced Staging Transitions in KC_8: Observation of a Fractional Stage
C-K	SSCOA4,1983,47, ,537,540	P	Kume K.	Density of states at each carbon layer of K-intercalated hopg compounds high resolution ^{13}C
C-K	SSCOA4,1983,48, ,1,3	P	Hague C.F.	Local density of unoccupied states in alkali metal intercalation compounds by photoyield
C-K	PRBMDO,1984,30, ,5852,5860	P	Priel M.E.	Valence and core electronic excitations in $KHgC_4$ and $KHgC_8$
C-K	PRLTAO,1984,52, ,1141,1144	P	Holland W.R.	Frequency Shifts of an Electric-Dipole Resonance near a Conducting Surface
C-K	PRLTAO,1984,53, ,1927,1930	P	Solin S.A.	Phonon-Raman Anomaly in the Ternary Graphite Intercalation $K_{1-x}Rb_xC_8$
C-K	PRLTAO,1984,53, ,52,55	P	DiVincenzo D.P.	Structural Energies in Stage-One Graphite Intercalation Compounds
C-K	PRLTAO,1984,53, ,56,59	P	Neumann D.A.	Phonon Softening in a Mixed Layered System, $K_{1-x}Rb_xC_8$
C-K	SSCOA4,1984,50, ,375,377	P	Ikehata S.	Absolute spin susceptibility of K-graphite intercalation compounds and $C_{24}SbCl_5$: Orbital
C-K	PRBMDO,1985,32, ,7817,7825	P	Kamitakahara W.A.	In-plane intercalate dynamics in alkali-metal graphite intercalation compounds
C-K	SSCOA4,1985,53, ,39,43	P	Tsang T.	^{13}C nuclear magnetic resonance in graphite intercalation compounds
C-K	JUPSAU,1986,55, ,2326,2337	P	Akera H.	Band Structures and Anomalous Softening of Graphite Intercalation Compounds $C_8K_{1-x}Rb_x$
C-K	JUPSAU,1986,55, ,3498,3502	P	Takahashi T.	Electronic Band Structure of C_8K Studied by Angle-Resolved Ultraviolet Photoelectron
C-K	JUPSAU,1986,55, ,4341,4349	P	Saito M.	Self-Consistent Band Structures of First-Stage Alkali-Metal Graphite Intercalation Compounds
C-K	PRBMDO,1986,33, ,1329,1339	P	Kim H.J.	Neutron diffraction study of potassium-graphite intercalation compounds at high pressure:
C-K	PRBMDO,1986,33, ,1503,1505	P	Hawrylak P.	Localized phonons in stage-disordered graphite intercalation compounds
C-K	PRBMDO,1986,33, ,7285,7287	P	Gupta H.C.	Lattice-dynamical model for graphite and its alkali-metal intercalation compounds
C-K	PRBMDO,1986,34, ,2434,2438	P	Koma A.	Density-of-states investigation of C_8K and occurrence of the interlayer band
C-K	PRBMDO,1986,34, ,3532,3535	P	Sundqvist B.	Pressure-temperature phase boundaries in KC_{24}: Evidence for a kinetically-hindered low-
C-K	PRBMDO,1986,34, ,4948,4951	S P	Winokur M.J.	Low-temperature structural transition in KC_{24}
C-K	PRLTAO,1986,56, ,2072,2075	S P	Winokur M.J.	Long-Period Stacking Transitions in Intercalated Graphite
C-K	SSCOA4,1986,57, ,421,423	P	Wolski E.P.	Superconductivity of the potassium graphite intercalation compounds
C-K	JUPSAU,1987,56, ,4466,4476	P	Mizuno S.	A New Self-Consistent Band Structure of C_8K
C-K	PRBMDO,1987,35, ,6414,6422	P	Schlögl R.	Photoemission from C_8Rb and $C_8RbTl_{1.5}$: Effects of ternarization in donor graphite intercalates
C-K	PRBMDO,1987,35, ,6826,6830	P	Fischer J.E.	Pressure-induced staging transitions and stage disorder in dilute potassium-graphite intercalation
C-K	PRBMDO,1987,35, ,8231,8242	P	Sundqvist B.	Pressure-temperature phase diagrams of stage-2-4 potassium-graphite intercalation compounds
C-K	PRBMDO,1987,35, ,9790,9798	P	Doll G.L.	Comparative optical study of the two-dimensional donor-type intercalation compounds graphite-
C-K	PRBMDO,1987,36, ,9191,9195	P	Doll G.L.	In situ optical-reflectance study of H_2 physisorption in $C_{24}K$
C-K	PRLTAO,1987,58, ,614,617	P	Mansour A.	Electronic Structure of Alkali-Intercalated Graphite Studied by Soft-X-Ray Emission
C-K	SSCOA4,1987,63, ,153,155	P	Belash I.T.	On the superconductivity of high-pressure phases in a potassium graphite intercalation compound
C-K	SSCOA4,1987,63, ,705,707	P	Mizuno S.	New mechanism for appearance of the three-dimensional Fermi surfaces in C_8K
C-K	SSCOA4,1987,64, ,1375,1378	P	Simunek A.	σ- and π-bands of potassium-intercalated graphite C_8K studied by angle-resolved X-ray emission
C-K	PRBMDO,1988,38, ,12615,12626	P	Yeh N.C.	Magnetic-susceptibility studies of graphite intercalation compounds
C-K	PRBMDO,1988,38, ,3152,3157	P	Sonnenschein R.	Potassium graphite under pressure: Optical reflectivity of superdense phases
C-K	PRBMDO,1988,38, ,3172,3179	P	Velasco V.R.	Phonon calculations in superperiodic structures: The surface Green-function matching approach
C-K	PRBMDO,1988,38, ,3505,3516	P	Yang M.H.	Optical dielectric function of high-stage potassium graphite intercalation compounds: Experiment
C-K	SSCOA4,1988,65, ,205,209	P	Marèché J.F.	C-axis Resistivity Evolution during the Intercalation of Potassium into Graphite
C-K	SSCOA4,1988,66, ,1131,1134	P	Hague C.F.	Evidence for alkali-metal - carbon hybridization in KC_8
C-K	PRBMDO,1989,40, ,7616,7632	S P	Zabel H.	Diffusion and melting in two dimensions: A quasielastic neutron scattering study of alkali metals
C-K	PRBMDO,1990,41, ,5519,5523	P	Loupias G.	Charge transfer and the nature of empty states in potassium-intercalated graphite
C-K	INOCAJ,1991,30, ,2838,2839	P	Hau Wang H.	First easily reproduced solution-phase synthesis and confirmation of superconductivity in the
C-K	NATUAS,1991,350, ,600,601	P	Hebard A.F.	Superconductivity at 18 K in potassium-doped C_{60}
C-K	NATUAS,1991,351, ,462,464	S	Zhou O.	Structure and bonding in alkali-metal-doped C_{60}
C-K	NATUAS,1991,351, ,632,634	S	Stephens P.W.	Structure of single-phase superconducting K_3C_{60}
C-K	NATUAS,1991,352, ,222,223	P	Tanigaki K.	Superconductivity at 33 K in $Cs_xRb_yC_{60}$
C-K	NATUAS,1991,352, ,701,703	S	Fleming R.M.	Preparation and structure of the alkali-metal fulleride A_4C_{60}
C-K	NATUAS,1991,352, ,787,788	S P	Fleming R.M.	Relation of structure and superconducting transition temperatures in A_3C_{60}
C-K	PNASA6,1991,88, ,9208,9209	S	Pauling L.	The structure of K_3C_{60} and the mechanism of superconductivity (electronegativity
C-K	PRBMDO,1991,44, ,10248,10255	P	Jishi R.A.	Theory of the upper critical field in graphite intercalation compounds
C-K	PRBMDO,1991,44, ,10880,10883	P	Wang G.	Band structure and charge transfer of the stage-2 potassium graphite intercalation compound
C-K	PRBMDO,1991,44, ,11536,11539	P	Saito S.	Ionic metal K_xC_{60}: Cohesion and energy bands
C-K	PRBMDO,1991,44, ,1311,1317	P	Moreh R.	Effective and Debye temperatures of alkali-metal atoms in graphite intercalation compounds
C-K	PRBMDO,1991,44, ,13171,13174	P	Xu Y.	Optical properties of superconducting K_3C_{60} and insulating K_6C_{60}
C-K	PRBMDO,1991,44, ,8294,8300	S P	Wang G.	Fermi surface of the stage-1 potassium graphite intercalation compound
C-K	PRLTAO,1991,67, ,1610,1613	P	Erwin S.C.	Electronic Structure of Crystalline K_6C_{60}
C-K	PRLTAO,1991,67, ,271,274	P	Holczer K.	Critical Magnetic Fields in the Superconducting State of K_3C_{60}
C-K	SSCOA4,1991,79, ,939,946	P	Zakhidov A.A.	Evolution of superconductivity of K_xC_{60} upon K-doping: Microwave low-field signal and ESR
C-K	SSCOA4,1991,80, ,639,642	S P	Feng S.	Superconductivity and structure of alkali-doped fullerenes: K_3C_{60} and Rb_3C_{60}
C-K	CRBNAH,1992,30, ,1277,1286	S P	Prassides K.	Fullerenes and Fullerides in the Solid State: Neutron Scattering Studies
C-K	JALCEU,1992,186, ,89,98	S P	Udod I.A.	Synthesis and X-ray diffraction study of graphite intercalation compounds with multilayered
C-K	JPCSAW,1992,53, ,1321,1332	S P	Murphy D.W.	Synthesis and characterization of alkali metal fullerides: A_xC_{60}
C-K	JPCSAW,1992,53, ,1373,1390	S P	Zhou O.	Structures of C_{60} intercalation compounds
C-K	NATUAS,1992,356, ,419,421	S P	Tanigaki K.	Superconductivity in sodium- and lithium-containing alkali-metal fullerides
C-K	PHYCE6,1992,191, ,399,408	S P	Novikov D.L.	Electronic structure, electron-phonon interaction and superconductivity in K_3C_{60}, Rb_3C_{60} and
C-K	PRBMDO,1992,45, ,10838,10840	P	Zhou P.	Raman-scattering studies of homogeneous K_3C_{60} films
C-K	PRBMDO,1992,45, ,14396,14399	P	Wang Y.	Interband dielectric function of C_{60} and M_6C_{60} (M= K,Rb,Cs)

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C-K	PRBMDO,1992,45, ,6899,6913	P	Benning P.J.	C_{60} and C_{70} fullerenes and potassium fullerides
C-K	PRBMDO,1992,46, ,11247,11249	P	Klein O.	Electrical resistivity of K_3C_{60}
C-K	PRBMDO,1992,46, ,11993,12000	P	Zheng H.	Calculation of the superconducting critical temperature in doped fullerenes
C-K	PRBMDO,1992,46, ,12064,12067	P	Crespi V.H.	Electron-scattering mechanisms in single-crystal K_3C_{60}
C-K	PRBMDO,1992,46, ,12656,12663	P	Lin M.F.	Screening of charged impurities in graphite intercalation compounds
C-K	PRBMDO,1992,46, ,14257,14260	P	Erwin S.C.	Theoretical normal-state transport properties of K_3C_{60}
C-K	PRBMDO,1992,46, ,14883,14885	P	Kresin V.Z.	Coupling strength in superconducting fullerenes
C-K	PRBMDO,1992,46, ,14936,14939	P	Foner S.	Measurements of the upper critical field of K_3C_{60} and Rb_3C_{60} powders to 60 T
C-K	PRBMDO,1992,46, ,1766,1772	P	Martins J.L.	Structural and electronic properties of K_nC_{60}
C-K	PRBMDO,1992,46, ,1773,1793	S P	Satpathy S.	Conduction-band structure of alkali-metal-doped C_{60}
C-K	PRBMDO,1992,46, ,1937,1940	P	Fu K.J.	Giant vibrational resonances in A_6C_{60} compounds
C-K	PRBMDO,1992,46, ,2595,2605	P	Zhou P.	Raman scattering in C_{60} and alkali-metal-saturated C_{60}
C-K	PRBMDO,1992,46, ,5876,5879	P	Boebinger G.S.	Evidence of upper-critical-field enhancement in K_3C_{60} powders
C-K	PRBMDO,1992,46, ,5880,5882	P	Johnson C.E.	Upper-critical-field - temperature phase diagram of alkali-metal-intercalated C_{60} superconductors
C-K	PRBMDO,1992,46, ,6572,6577	P	Huang M.	Electronic structures of K_3C_{60}, RbK_2C_{60}, Rb_2KC_{60}, Rb_3C_{60}, Rb_2CsC_{60}, and Cs_3C_{60} crystals
C-K	PRLTAO,1992,68, ,1050,1053	P	Gelfand M.P.	Orientational Disorder and Electronic States in C_{60} and A_3C_{60}, where A is an Alkali Metal
C-K	PRLTAO,1992,68, ,1054,1057	P	Palstra T.T.M.	Electronic Transport Properties of K_3C_{60} Films
C-K	PRLTAO,1992,68, ,1232,1235	P	Takahashi T.	Pseudo-Gap at the Fermi Level in K_3C_{60} Observed by Photoemission and Inverse Photoemission
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C-K	PRLTAO,1992,68, ,823,826	P	Andreoni W.	Doping-Induced Distortions and Bonding in K_6C_{60} and Rb_6C_{60}
C-K	PRLTAO,1992,69, ,1687,1690	P	Ramirez A.P.	Specific-Heat Jump at T_c and Normal-State Magnetic Susceptibility of A_3C_{60}
C-K	PRLTAO,1992,69, ,2284,2287	P	Iwasa Y.	Metallic Reflection Spectra of K_3C_{60}
C-K	PRLTAO,1992,69, ,2987,2990	P	Degoirgi L.	Optical Response of the Superconducting State of K_3C_{60} and Rb_3C_{60}
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C-K	PRLTAO,1992,69, ,3797,3799	P	Inabe T.	Electronic Structure of Alkali Metal Doped C_{60} Derived from Thermoelectric Power
C-K	SCIEAS,1992,255, ,833,835	S P	Zhou O.	Compressibility of M_3C_{60} Fullerene Superconductors: Relation Between T_c and Lattice Parameter
C-K	SSCOA4,1992,81, ,735,737	P	Dubcek P.	Infrared investigation of phonon modes in $(Ga_xIn_{1-x})_2Se_3$ solid solution in the $0.10 \le x \le 0.40$
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C-K	SSCOA4,1992,81, ,935,938	P	Dolgov O.V.	Ginzburg-Landau analysis of superconducting K_3C_{60}
C-K	SSCOA4,1992,82, ,41,45	P	Oshiyama A.	Linear dependence of superconducting transition temperature on Fermi-level density-of-states in
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C-K	ZPCMDN,1992,88, ,249,253	P	Schneider T.	Theory and experimental evidence for superconductors with short coherence length
C-K	JPCSAW,1993,54, ,1645,1653	S P	Tanigaki K.	Structure and superconductivity of C_{60} fullerides
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C-K	PRBMDO,1993,47, ,13948,13951	S P	Zhu Q.	Unusual thermal stability of a site-ordered MC_{60} rocksalt structure (M= K, Rb, or Cs)
C-K	PRBMDO,1993,47, ,14607,14610	P	Martin M.C.	In situ infrared transmission study of Rb- and K-doped fullerenes
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C-K	PRBMDO,1993,48, ,16877,16880	S P	Kobayashi M.	Structure sequence and possible superconductivity in potassium-doped fullerene $C_{70}K_x$
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C-K	SSCOA4,1993,86, ,145,149	P	Tsang T.	High-T_c superconductivity theory for fullerenes
C-K	SSCOA4,1993,86, ,221,225	P	Pichler T.	Electron-vibrational mode coupling in K_3C_{60} from Ir-transmittance and reflectivity
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C-K	SSCOA4,1993,86, ,643,646	P	Hou J.G.	Determination of superconducting and normal state parameters of single crystal K_3C_{60}
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C-K	SSCOA4,1993,88, ,431,434	P	Riley D.R.	Environmental reactivity characteristics of K_3C_{60} and $YBa_2Cu_3O_{7-x}$ high-temperature
C-K	SSCOA4,1993,88, ,443,445	P	Feng S.Q.	Electron spin resonance study of Rb_xC_{60} and K_xC_{60} powders
C-K	SYMEDZ,1993,55/57, ,2997,3001	P	Ugawa A.	Infrared and transport properties of K_xC_{60}
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C-K	ASUEE6,1994,2, ,747,751	S P	Wu M.K.	Fullerene superconductors prepared by the mixtures of C_{60} and alkaline-metal carbonates
C-K	EULEEJ,1994,27, ,543,548	P	Zimmer G.	Lattice Dynamics and ^{13}C Paramagnetic Shift in K_4C_{60}
C-K	JCPSA6,1994,101, ,4585,4592	P	Reichenbach J.	High-resolution ^{13}C nuclear magnetic resonance in alkali intercalated fullerene C_{60}
C-K	JUPSAU,1994,63, ,1139,1148	P	Maniwa Y.	Electronic States and Superconductivity in Alkali-Intercalated Fullerides: ^{13}C NMR Study in
C-K	MCLCE9,1994,244, ,41,46	S P	Hérold C.	KC_4, a new graphite intercalation compound
C-K	PHYBE3,1994,194/196, ,2063,2064	P	Baenitz M.	Ac magnetic response of fulleride superconductors
C-K	PRBMDO,1994,49, ,4285,4288	P	Lin C.L.	Vortex-glass behavior in superconducting K_3C_{60} and Rb_3C_{60}
C-K	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
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C-K	PRBMDO,1994,49, ,7012,7025	P	Degiorgi L.	Optical properties of the alkali-metal-doped superconducting fullerenes: K_3C_{60} and Rb_3C_{60}
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C-K	PRBMDO,1994,50, ,3462,3465	P	Palstra T.T.M.	Fermi-liquid behavior in the electrical resistivity of K_3C_{60} and Rb_3C_{60}
C-K	PRBMDO,1994,50, ,6497,6499	P	Lannin J.S.	Electron transport and phonon coupling in K_3C_{60}
C-K	SSCOA4,1994,90, ,357,360	P	Fuhrer M.S.	C_{60} intercalated graphite: Predictions and experiments
C-K	SSCOA4,1994,92, ,281,288	P	Brocard F.	Temperature dependence of the Raman spectrum in C_{60} doped with alkali metals
C-K	SSCOA4,1994,92, ,71,81	P	Palstra T.T.M.	Electronic properties of metal doped fullerides
C-K	CMATEX,1995,7, ,764,770	S	Allen K.M.	Molecular Structure of the Fulleride Anions in Superconducting K_3C_{60} and Insulating K_6C_{60}

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C-K	JCOMEL,1995,7, ,8219,8247		P		Golden M.S.	The electronic structure of fullerenes and fullerene compounds from high-energy spectroscopy
C-K	PHYCE6,1995,252, ,282,294		P		Böhm M.C.	Superconductivity in alkali-doped C_{60} fullerides
C-K	PRBMDO,1995,51, ,1096,1104		P		De Seta M.	LUMO band of K-doped C_{60} single phases: A photoemission and yield-spectroscopy study
C-K	PRBMDO,1995,51, ,11393,11398		P		Mitch M.G.	Intermolecular Raman scattering and electron-energy-loss studies of A_xC_{60}
C-K	PRBMDO,1995,51, ,11924,11927		P		Petit P.	Electron-spin-resonance study of the dimer state of KC_{60} and its transformations
C-K	PRBMDO,1995,51, ,12228,12232	S	P		Oszlanyi G.	Dimerization in KC_{60} and RbC_{60}
C-K	PRBMDO,1995,51, ,12715,12720		P		Tanaka K.	Semiempirical estimation of the intermolecular electron-phonon coupling in K_3C_{60} and Rb_3C_{60}
C-K	PRBMDO,1995,51, ,14794,14797		P		Bommeli F.	Metallic conductivity and metal-insulator transition in $(AC_{60})_n$ (A= K, Rb, and Cs)
C-K	PRBMDO,1995,51, ,16471,16474		P		Kälber T.	Phase separation and phase transitions in KC_{60}: A ^{13}C NMR study
C-K	PRBMDO,1995,51, ,16615,16618	S	P		Lu J.P.	Effects of orientational disorder on the electronic structure and transport in A_xC_{70}
C-K	PRBMDO,1995,51, ,1830,1843		P	C	Poirier D.M.	Alkali-metal-fulleride phase equilibria
C-K	PRBMDO,1995,51, ,2087,2097	S	P		Andreoni W.	Molecular structure and chemical bonding in K_3C_{60} and K_6C_{60}
C-K	PRBMDO,1995,51, ,3678,3685		P		Iwasa Y.	Optical study of electronic structures and phonons in alkali-metal-doped C_{60}
C-K	PRBMDO,1995,51, ,3966,3969	S	P		Zhu Q.	Phase transitions in KC_{60}: Dimer formation via rapid quenching
C-K	PRBMDO,1995,51, ,5805,5813		P		Bohnen K.P.	Ab initio investigation of the vibrational and geometrical properties of solid C_{60} and K_3C_{60}
C-K	PRBMDO,1995,51, ,6784,6787		P		Mitch M.G.	Raman scattering in K_4C_{60} and Rb_4C_{60} fullerenes
C-K	PRBMDO,1995,51, ,6852,6862		P		De Seta M.	Electronic states of alkali-metal-doped C_{60} phases
C-K	PRBMDO,1995,51, ,7345,7348		P		Erwin S.C.	Three-dimensional electronic instabilities in polymerized solid AC_{60}
C-K	PRBMDO,1995,52, ,12493,12496		P		Mele E.J.	Commensurate and modulated magnetic phases in orthorhombic A C_{60} (A= K,Rb)
C-K	PRBMDO,1995,52, ,13715,13717		P		Remova A.A.	Band reconstructions of K_xC_{60} caused by the cooperative Jahn-Teller effect
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C-K	PRBMDO,1995,52, ,15517,15521		P		Irons S.H.	Magnetic properties of superconducting K_3C_{60} and Rb_3C_{60} synthesized from large single-crystal
C-K	PRBMDO,1995,52, ,3199,3205	S	P		Faigel G.	Distribution of K ions in intermediate KC_{60}
C-K	PRBMDO,1995,52, ,7115,7123		P		Winter J.	Face-centered-cubic to orthorhombic phase transition in single-crystal RbC_{60} analyzed by Raman
C-K	PRBMDO,1995,52, ,R8700,R8702		P		Hone J.	Electrical-transport measurements of KC_{60}
C-K	PRLTAO,1995,74, ,1637,1640		P		Lu L.	Universal Form of Hall Coefficient in K and Rb Doped Single Crystal C_{60}
C-K	SSCOA4,1995,93, ,249,253		P		Schulte J.	Charge distribution in K_3C_{60} revisited: Incomplete alkali-to-C_{60} electron transfer
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C-K	JMACEP,1996,6, ,1,3	S	P		Cooke S.	New preparation of superconducting alkali-metal fullerides utilizing monomethylamine as
C-K	MSFOEP,1996,228/231, ,683,688	S			Pusztai T.	Structure Refinements of Alkali Fullerides
C-K	PRBMDO,1996,53, ,3455,3458		P		Gunnarsson O.	Plasmon dispersion and broadening in A_3C_{60} (A= K, Rb)
C-K	PRBMDO,1996,53, ,5059,5062		P		Granasy L.	Thermodynamics of polymorphism in the AC_{60} (A= K, Rb, Cs) alkali fullerides
C-K	PRBMDO,1996,53, ,655,661		P		Winter J.	Landau damping and lifting of vibrational degeneracy in metallic potassium fulleride
C-K	PRBMDO,1996,53, ,8155,8156		P		Chopra N.G.	Electron-beam analysis of polymerized KC_{60}
C-K	PRBMDO,1996,53, ,R4197,R4200		P		Harigaya K.	Strongly interacting model for antiferromagnetism in one-dimensional C_{60} polymers: A C_{60}
C-K	PRBMDO,1996,54, ,11865,11868	S	P		Granasy L.	Phase selection and transformation kinetics in KC_{60}
C-K	PRBMDO,1996,54, ,13665,13673		P		Gunji S.	First-principles study on metal-doped icosahedral B_{12} solids
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C-K	PRBMDO,1996,54, ,R6861,R6864		P		Maniwa Y.	Determination of ^{13}C NMR isotropic Knight shift and deviation from BCS relation in A_3C_{60}
C-K	PRBMDO,1996,54, ,R6865,R6868		P		Burkhart G.J.	High-resolution thermal expansion of superconducting fullerides A_3C_{60} (A= K,Rb)
C-K	PRBMDO,1996,54, ,R9651,R9654		P		Buntar V.	Lower critical fields of alkali-metal-doped fullerene superconductors
C-K	PRLTAO,1996,76, ,2922,2925		P		Alloul H.	^{13}C Magic-Angle-Spinning NMR Study of the Electronic Properties of the AC_{60} Polymers (A= K,
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C-K	JCOMEL,1997,9, ,11151,11156		P		Gutierrez A.	Electronic structure close to the Fermi energy of KC_{60} at room temperature
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C-K	PHYCE6,1997,278, ,238,257		P		Sasaki S.	^{13}C spin-lattice relaxation study on the electronic properties of K_3C_{60}
C-K	PRLTAO,1997,79, ,2714,2717		P		Knupfer M.	Mott-Hubbard-like Behavior of the Energy Gap of A_4C_{60} (A= Na, K, Rb, Cs) and $Na_{10}C_{60}$
C-K	CHPLBC,1998,297, ,265,272	S			Guerrero H.M.	Structure and lattice dynamics of K_1C_{60} in the orthorhombic phase: a neutron scattering study
C-K	PHYCE6,1998,302, ,319,324		P		Sasaki S.	^{39}K NMR observation of temperature-dependent spin susceptibility in K_3C_{60}
C-K	PHYCE6,1998,309, ,98,104		P		Buntar V.	Investigation of inter- and intragrain currents in K_3C_{60} single crystals
C-K	PRBMDO,1998,58, ,1004,1024		P		MacFarlane W.A.	Muon-spin-relaxation studies of the alkali-fulleride superconductors
C-K	PRBMDO,1998,58, ,11023,11028		P		Goldoni A.	Correlation and electron-phonon effects in the valence-band photoemission spectra of single-
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C-K	PRBMDO,1998,58, ,12433,12440		P		Sato N.	Analysis of ^{13}C-NMR spectra in C_{60} superconductors: Hyperfine coupling constants, electronic
C-K	PRBMDO,1998,58, ,13925,13930	S	P		Ogitsu T.	First-principles study of the ortho-KC_{60} polymer
C-K	PRBMDO,1998,58, ,7593,7598		P		Marangolo M.	Experimental and theoretical study of electron momentum density of K_6C_{60} and comparison to
C-K	PRLTAO,1998,81, ,3749,3752		P		Buntar V.	Evidence for Bulk Superconductivity in K_3C_{60} Single Crystals
C-K	PRBMDO,1999,59, ,16071,16075		P		Goldoni A.	Phase transition, molecular motions, and inequivalent carbon atoms in K_3C_{60} (111) single-phase
C-K	PRBMDO,1999,59, ,R12728,R12731		P		Chibotaru L.F.	Electronic structure of A_4C_{60}: Joint effect of electron correlation and vibronic interactions
C-K	PRBMDO,1999,60, ,11765,11772		P		Allen K.	Specific heat of C_{60} and K_3C_{60} thin films for T= 6 - 400 K
C-K	PRBMDO,1999,60, ,5044,5048		P		Iwasaki K.	Ultraviolet photoelectron spectra of C_{100}, C_{110}, and potassium-doped C_{110}
C-K	ZAACAB,1999,625, ,1440,1446	S			Hemmersbach S.	Na_2C_2 and K_2C_2: Synthesis, Crystal Structure, and Spectroscopic Properties
C-K	PRBMDO,2000,61, ,13256,13260		P		Li H.	LUMO-derived band structure of K_3C_{60}
C-K	PRBMDO,2000,61, ,6366,6369		P		Sasaki S.	^{13}C NMR observation of extreme type-II superconductivity in K_3C_{60}: A method of estimating
C-K	PRBMDO,2000,61, ,7118,7121		P		Nemes N.M.	Conduction-electron spin resonance in the superconductor K_3C_{60}
C-K	PRBMDO,2000,61, ,7775,7780		P		Provasi D.	Electron-phonon interaction in C_{70}
C-K	PRBMDO,2000,62, ,1366,1378		P		Fleischer S.B.	Ultrafast dynamics of superconducting K_3C_{60} and Rb_3C_{60}
C-K	CMATEX,2001,13, ,4753,4759	S	P		Denning M.S.	$K_{3+d}C_{84}$. Higher Fullerene Analogues of the A_3C_{60} Superconductors
C-K	PRBMDO,2001,63,085407,1,6		P		Prabhatasree K.N.	Lattice dynamics of the fullerenes M_xC_{60}
C-K	PHYBE3,2002,318, ,365,371		P		Marangolo M.	Evidence of a weak electronic density distortion in polymerized A_1C_{60} (A= K and Rb) compared
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C-K	PPCPFQ,2004,6, ,5237,5243	S	P		Zibrowius B.	Phase transition in K_2C_2 as studied by synchrotron X-ray powder diffraction and solid-state ^{13}C
C-K	PHYBE3,2005,365, ,121,133		P		Ranjan K.	Cohesive energy of potassium doped C_{60} solids
C-K	PHYBE3,2006,371, ,232,240	S	P		Ranjan K.	Comparative study of alkali metal-doped C_{60} solids
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C-K	JSSCBI,2007,180, ,894,901		P		Akuzawa N.	Effect of sorbed molecules on the resistivity of alkali metal-graphite intercalation compounds
C-K	PRBMDO,2007,75,195432,1,7		P		Käämbre T.	Bulk electronic structure of K_3C_{60} as revealed by soft X-rays
C-K	JESOAN,2008,155, ,A512,A519	S	P		Cahen S.	Chemical Reduction of $SiCl_4$ for the Preparation of Silicon-Graphite Composites used as
C-K	JPAPBE,2008,41,085006,1,6	S	P		Zhang C.W.	Half-metallic ferromagnetism in the zinc-blende MC (M= Li, Na and K)
C-K	JPEDAV,2008,29, ,73,83	S		C	Sangster J.	C-K (carbon-potassium) system
C-K	PRBMDO,2009,80,075431,1,5		P		Grüneis A.	Angle-resolved photoemission study of the graphite intercalation compound KC_8: A key to
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C-K	PSSBBD,2011,248, ,2744,2747		P		Chacon Torres J.C.	Defect modulated Raman response of KC_8 single crystals
C-K	JAPIAU,2012,112,043905,1,6	S	P		Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-K	PRBMDO,2012,86,075406,1,6		P		Chacon Torres J.C.	Raman response of stage-1 graphite intercalation compounds revisited
C-K	JPSODZ,2013,243, ,585,587		P		Nobuhara K.	First-principles study of alkali metal-graphite intercalation compounds
C-K	PRBMDO,2013,88,054510,1,5		P		Akashi R.	Nonempirical study of superconductivity in alkali-doped fullerides based on density functional
C-Kr	JPCSAW,1997,58, ,1823,1832	S	P		Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{60} With Ar, Kr and Xe
C-Kr	JPCSAW,1998,59, ,937,944	S	P		Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{70}
C-La	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-La	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-La	JACSAT,1958,80, ,1804,1808	S	P		Atoji M.	The structures of lanthanum dicarbide and sesquicarbide by X-ray and neutron diffraction
C-La	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-La	TMSAAB,1959,215, ,192,199	S		C	Spedding F.H.	The Lanthanum-Carbon System
C-La	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-La	JCPSA6,1961,35, ,1960,1966	S	P		Atoji M.	Neutron-Diffraction Studies of La_2C_3, Ce_2C_3, Pr_2C_3, and Tb_2C_3
C-La	INOMAF,1965,1, ,1616,1619	S	P		Makarenko G.N.	The nature of the chemical bond in dicarbides of the rare-earth metals
C-La	INOMAF,1966,2, ,540,543	S	P		Paderno Y.B.	Physical properties of dicarbides of certain rare earth metals
C-La	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-La	ACBCAR,1968,24, ,459,460	S	P		Bowman A.L.	The Crystal Structures of LaC_2
C-La	JCOMAH,1968,14, ,247,		P		Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-La	JINCAO,1968,30, ,499,518	S	P		Faircloth R.L.	Vaporization of some rare-earth dicarbides
C-La	INOMAF,1969,5, ,323,324	S	P		Paderno Y.B.	Some physical properties of the sesquicarbides of yttrium, lanthanum, cerium, and neodymium
C-La	JCOMAH,1969,17, ,121,123	S	P		Giorgi A.L.	Occurrence of superconductivity in lanthanum sesquicarbide
C-La	JCOMAH,1970,22, ,131,135	S	P		Giorgi A.L.	Preparation and superconductivity of the sesquicarbide phase in the lanthanum-thorium-carbon
C-La	JINCAO,1972,34, ,3809,3819	S			McColm I.J.	The cubic-tetragonal transformation in metal dicarbides-I. The uranium-lanthanum and uranium-
C-La	RVCMA8,1972,9, ,115,138		P		Anderson J.S.	Thermodynamics Studies on Some Rare-earth Dicarbides
C-La	JCOMAH,1973,32, ,301,306	S			Adachi G.Y.	Rare-earth mixed dicarbides
C-La	30NNAD,1974,2, ,1077,1086	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-La	JCOMAH,1974,37, ,313,314	S	P		Adachi G.Y.	Heats of transformation in lanthanide dicarbides and mixed lanthanide dicarbide solid solutions
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C-La	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
C-La	JINCAO,1976,38, ,1023,1026	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-La	JINCAO,1978,40, ,489,491	S	P		Adachi G.Y.	Phase transformations of rare earth dicarbide solid solutions
C-La	JSSCBI,1978,26, ,51,57		P		Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-La	RMLYAQ,1980, ,3,167,169	S	P		Novokshonov V.I.	Superconductivity of lanthanum sesquicarbide La_2C_3 and its solid solutions (Pu_2C_3 type) of La-
C-La	JCOMAH,1981,78, ,287,300	S	P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-La	JCOMAH,1981,81, ,91,102	S	P		Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-La	JCPSA6,1981,75, ,3027,3032	S	P		Sakai T.	Magnetic and electrical properties of LaC_2, CeC_2, PrC_2, NdC_2, and SmC_2
C-La	HITSAC,1985,19, ,127,131	S	P		Giorgi A.L.	Superconductivity in the lanthanum-carbon system
C-La	BAPDDW,1986,7, ,446,449			C	Gschneidner K.A. Jr.	The C-La (Carbon-Lanthanum) System
C-La	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-La	JSSCBI,1991,92, ,301,311	S	P		Jones D.W.	Tetragonal and Cubic Crystal Structures of Some Binary and Ternary Metal Dicarbides in the
C-La	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
C-La	JSSCBI,1993,104, ,88,98	S			McColm I.J.	Hydrolysis of Lanthanide Dicarbides: Rates of Reaction of Cubic and Tetragonal Solid Solutions
C-La	PRBMDO,1993,48, ,11673,11684		P		Guillermet A.F.	Cohesive properties and electronic structure of 5d-transition-metal carbides and nitrides in the
C-La	PRLTAO,1993,71, ,4261,4263		P		Hino S.	Electronic Structure of Metallofullerene LaC_{82}: Electron Transfer from Lanthanum to C_{82}
C-La	SYMEDZ,1993,59, ,279,295		P		Yannoni C.S.	Characterization of fullerenes and doped fullerenes
C-La	JALCEU,1994,205, ,165,168		P		Meschel S.V.	Standard enthalpies of formation of some rare earth carbides by direct synthesis calorimetry
C-La	ANCEAD,1995,107, ,2303,2304	S			Akasaka T.	Synthese der ersten Addukte der Dimetallofullerene $La_2@C_{80}$ und $Sc_2@C_{84}$ durch Addition eines
C-La	SSCOA4,1996,97, ,407,410		P		Liu B.B.	High yield synthesis and extraction of $La@C_{2n}$
C-La	ACIEAY,1997,36, ,1643,1645		P		Akasaka T.	^{13}C and ^{139}La NMR Studies of $La_2@C_{80}$: First Evidence for Circular Motion of Metal Atoms in
C-La	PRLTAO,1997,79, ,2289,2292		P		Kessler B.	Evidence for Incomplete Charge Transfer and La-Derived States in the Valence Bands of
C-La	JNUMAM,2001,295, ,221,227		P		Vidhya R.	Enthalpy and Gibbs energy of formation of lanthanum dicarbide
C-La	ZAACAB,2004,630, ,2191,2198	S	P		Simon A.	La_2C_3 und seine Reaktion mit Wasserstoff
C-La	PRBMDO,2005,72,064520,1,5	S	P		Wang X.	Structural properties of the sesquicarbide superconductor La_2C_3 at high pressure
C-La	PRBMDO,2007,76,014516,1,11	S	P		Kim J.S.	Strong electron-phonon coupling in the rare-earth carbide superconductor La_2C_3
C-La	PRBMDO,2007,76,132512,1,4		P		Sugawara K.	Anomalous superconducting-gap symmetry of noncentrosymmetric La_2C_3 observed by ultrahigh-
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C-La	PRLTAO,2008,100,097002,1,4	S	P		Kuroiwa S.	Multigap Superconductivity in Sesquicarbides La_2C_3 and Y_2C_3
C-La	ZAACAB,2010,636, ,1318,1325	S	P		Chizhov P.S.	$RE_4[P_{1-x}(C_2)_x]_3$ (RE= La - Nd): The mixed anionic substructure formed by phosphorus and
C-La	CCCTD6,2011,35, ,533,541		P	C	Peng Y.	Thermodynamic modeling of the C-RE (RE= La, Ce and Pr) systems
C-La	JACSAT,2012,134, ,11681,11686	S	P		Sato S.	Tunable charge-transport properties of I_h-C_{80} endohedral metallofullerenes: Investigation of
C-La	JPEDAV,2013,34, ,350,362			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
C-La	JCOMEL,2014,26,025701,1,9	S	P		Babizhetskyy V.	Structure and bonding of superconducting LaC_2
C-Li	HHHPA4,1957,23, ,30,39	S	P	C	Fedorov P.I.	Investigation of the system lithium-carbon
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C-Li	NATWAY,1965,52, ,560,	S	Juza R.	Lithium-Graphit-Einlagerungsverbindungen
C-Li	BSCFAS,1966, , ,3166,3174	S	Stein C.	Nouvelle méthode de préparation de produits d'insertion des métaux alcalins dans le graphite
C-Li	CHDCAQ,1966,262, ,557,559	S	Bagouin M.	Action de la vapeur de lithium sur le graphite
C-Li	JACTAW,1967,50, ,520,523	S	Secrist D.R.	Compound formation in the systems lithium-carbon and lithium-boron
C-Li	ZAACAB,1967,352, ,252,257	S	Juza R.	Zur Kenntnis des Lithiumacetylids
C-Li	ANCPAC,1971,6, ,5,16	S	Ginderow D.	Préparation de composés d'insertion dans le graphite a partir de réactifs en solution
C-Li	BUFCAE,1975,98, ,43,48	S	Guérard D.	Dispositif étanche permettant l'étude précise des réflexions de strates équatoriales réciproques de
C-Li	CHDCAQ,1976,283, ,437,440	S	Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Li	PRBMDO,1978,18, ,5190,5205	P	Holzwarth N.A.W.	Theoretical study of lithium graphite. I. Band structure, density of states, and Fermi-surface
C-Li	MRBUAC,1979,14, ,857,864	P	Billaud D.	Synthesis and electrical resistivity of lithium-pyrographite intercalation compounds (stages I, II
C-Li	MSCEAA,1979,38, ,275,283	S P	Basu S.	Synthesis and Properties of Lithium-Graphite Intercalation Compounds
C-Li	MSCEAA,1979,40, ,1,4	S	Kambe N.	Intercalate Ordering in First Stage Graphite-Lithium
C-Li	PRBMDO,1979,20, ,2818,2822	P	Bak P.	Theory of order-disorder transitions in the graphite intercalation compounds C_8Cs, C_8Rb, and
C-Li	PRBMDO,1979,20, ,4883,4888	P	DiSalvo F.J.	Large anisotropy and stage dependence of the magnetic susceptibility of alkali-graphite
C-Li	JUPSAU,1980,49,Suppl-A,899,902	P	Ohno T.	Electronic band structure of lithium-graphite intercalation compound C_6Li
C-Li	PHBCDQ,1980,99, ,547,550	P	Ayache C.	Specific heat of LiC_6 from 4-300 K
C-Li	PRBMDO,1980,21, ,4705,4709	P	Eklund P.C.	Raman scattering in graphite-lithium intercalation compounds
C-Li	PRLTAO,1980,44, ,200,204	P	Eberhardt W.	Charge-Transfer and Non-Band Effects in the Graphite Compound LiC_6
C-Li	SSCOA4,1980,33, ,1127,1130	P	Wertheim G.K.	Electronic structure of lithium graphite
C-Li	PRLTAO,1981,47, ,1318,1321	P	Holzwarth N.A.W.	Electronic Structure of Third-Stage Lithium Intercalated Graphite
C-Li	PRLTAO,1981,47, ,593,596	P	Pietronero L.	Bond-Length Change as a Tool to Determine Charge Transfer and Electron-Phonon Coupling in
C-Li	SSCOA4,1981,38, ,985,987	P	Cartier E.	Different electronic structures of C_6Li and C_8K graphite intercalation compounds studied by
C-Li	SSCOA4,1981,39, ,423,426	P	Roth G.	^7Li and ^{133}Cs NMR parameters in C_6Li and C_8Cs intercalated oriented graphites
C-Li	SSCOA4,1981,40, ,759,764	P	Hwang D.M.	Raman scattering in stage 1 europium intercalated graphite
C-Li	PRBMDO,1982,26, ,2056,2069	P	Kunz A.B.	Study of the electronic structure of twelve alkali halide crystals
C-Li	SSCOA4,1982,42, ,831,833	P	Krieg J.	Observation of unfilled electron states in alkali graphite intercalation compounds by secondary
C-Li	SSCOA4,1982,44, ,1621,1623	P	Gubler U.M.	Low energy photoelectron spectroscopy on alkali graphite intercalation compounds
C-Li	PRBMDO,1983,27, ,3930,3933	S P	Zabel H.	Phonons in LiC_6
C-Li	PRBMDO,1983,27, ,7831,7834	P C	Woo K.C.	Experimental phase diagram of lithium-intercalated graphite
C-Li	PRBMDO,1983,28, ,1013,1025	P	Holzwarth N.A.W.	Lithium-intercalated graphite: Self-consistent electronic structure for stages one, two, and three
C-Li	PRBMDO,1983,28, ,6681,6686	P	Grunes L.A.	Valence and core electronic excitations in LiC_8
C-Li	PRLTAO,1983,50, ,182,185	P	Woo K.C.	Effect of In-Plane Density on the Structural and Elastic Properties of Graphite Intercalation
C-Li	PRLTAO,1983,50, ,761,764	P	Posternak M.	Prediction of Electronic Interlayer States in Graphite and Reinterpretation of Alkali Bands in
C-Li	PRLTAO,1983,51, ,430,433	P	Fauster T.	Three-Dimensional Energy Band in Graphite and Lithium-Intercalated Graphite
C-Li	SSCOA4,1983,47, ,645,649	P	Marinos C.	Pressure effects on the quadrupole coupling constant of ^7Li in first stage lithium graphite
C-Li	SSCOA4,1983,48, ,1,3	P	Hague C.F.	Local density of unoccupied states in alkali metal intercalation compounds by photoyield
C-Li	PRBMDO,1984,29, ,1115,1117	P	DiVincenzo D.P.	(p,T) phase boundary in Li-intercalated graphite: Theory and experiment
C-Li	PRBMDO,1984,30, ,2219,2222	P	Holzwarth N.A.W.	Interlayer states in graphite and in alkali-metal-graphite intercalation compounds
C-Li	PRLTAO,1984,52, ,2386,2389	P	Chen N.X.	Ab Initio Calculation of the Optical Spectra of LiC_6 and the Origins of its Plasmons
C-Li	PRLTAO,1984,53, ,52,55	P	DiVincenzo D.P.	Structural Energies in Stage-One Graphite Intercalation Compounds
C-Li	PRBMDO,1985,31, ,4784,4791	P	Chen N.	Theoretical investigation of the optical spectra of LiC_6
C-Li	PRLTAO,1985,55, ,222,225	P	Magerl A.	In-Plne Jump Diffusion of Li in LiC_6
C-Li	SSCOA4,1985,55, ,299,302	P	Loupias G.	Electronic density of first stage lithium intercalated graphite
C-Li	SSCOA4,1985,55, ,803,806	P	Müller K.A.	Transition from three to a near two-dimensional metallic state in C_6Li
C-Li	PRBMDO,1987,35, ,3295,3298	P	Fischer J.E.	Elastic effects in intercalation compounds: Comparison of lithium in graphite and TiS_2
C-Li	PRBMDO,1987,36, ,4940,4945	P	Doll G.L.	Raman scattering study of the high-frequency graphitic intralayer modes in Li-graphite and the
C-Li	PRLTAO,1987,58, ,614,617	P	Mansour A.	Electronic Structure of Alkali-Intercalated Graphite Studied by Soft-X-Ray Emission
C-Li	PRLTAO,1988,60, ,2217,2220	P	Schülke W.	Evidence for Interlayer Band Shifts upon Lithium Intercalation in Graphite from Inelastic X-Ray
C-Li	BAPDDW,1989,10, ,69,72	C	Okamoto H.	The C-Li (Carbon-Lithium) System
C-Li	PRBMDO,1989,40, ,10105,10110	P	Rabii S.	Polarization of carbon electron-momentum density in lithium-graphite intercalation compounds
C-Li	PRBMDO,1989,40, ,7616,7632	S P	Zabel H.	Diffusion and melting in two dimensions: A quasielastic neutron scattering study of alkali metals
C-Li	SSCOA4,1989,69, ,921,923	P	Belash I.T.	Superconductivity of graphite intercalation compound with lithium C_2Li
C-Li	PRBMDO,1991,44, ,1311,1317	P	Moreh R.	Effective and Debye temperatures of alkali-metal atoms in graphite intercalation compounds
C-Li	SSCOA4,1991,79, ,657,660	P	Schülke W.	Interlayer states of LiC_6 investigated by inelastic X-ray scattering spectroscopy (IXSS) using Li-
C-Li	PRBMDO,1992,45, ,6348,6351	P	Gu C.	Metallic and insulating phases of Li_xC_{60}, Na_xC_{60}, and Rb_xC_{60}
C-Li	PHYCE6,1994,219, ,21,25	P	Gupta R.P.	Origin of the non-metallic behavior in Li_2C_{60}, Na_2C_{60} and Mg_2C_{60}
C-Li	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Li	PRBMDO,1995,52, ,5298,5301	P	Gu G.	Electronic structure of intercalated graphite studied by soft-x-ray-emission spectroscopy
C-Li	PRBMDO,1996,53, ,12643,12646	S P	Zhou P.	Interlayer interactions in LiC_6: Compressibility and thermal expansion
C-Li	SSCOA4,1996,97, ,583,585	S P	Nalimova V.A.	Enhanced Metastability of High-Density Li Intercalation in Boron-Doped Graphite
C-Li	JCOMEL,1997,9, ,9845,9852	P	Ahuja R.	Calculated electronic and optical properties of a graphite intercalation compound: LiC_6
C-Li	PRBMDO,1998,57, ,5182,5190	P	Bindra C.	Statics and dynamics of interlayer interactions in the dense high-pressure graphite compound
C-Li	PRBMDO,1999,59, ,8343,8346	S P	Cristofolini L.	NMR and high-resolution X-ray diffraction evidence for an alkali-metal fulleride with large
C-Li	ZAACAB,1999,625, ,1599,1603	S	Ruschewitz U.	Structural Phase Transition in Li_2C_2
C-Li	PRBMDO,2000,61, ,3404,3409	S P	Cristofolini L.	Lithium diffusion and C_{60} dynamics by quasielastic and inelastic neutron scattering in $Li_{12}C_{60}$
C-Li	PRBMDO,2000,62, ,4253,4256	P	Schnadt J.	Electron-spectroscopy study of LiC_{60}: Charge transfer and dimer formation
C-Li	ZAACAB,2000,626, ,332,337	P	Bühl M.	NMR Properties of Polylithiated C_{60}
C-Li	JTPHES,2001,93, ,1239,1244	S P	Dilanian R.A.	Phase Transitions and the Structure of the C_{60} Crystal Doped with Lithium by Electrodiffusion
C-Li	PRBMDO,2001,63,113405,1,4	P	Tomaselli M.	NMR evidence for sp^3 carbon in the low-temperature phase of Li_xC_{60}
C-Li	JACSAT,2004,126, ,15032,15033	S	Margadonna S.	Li_4C_{60}: A polymeric fulleride with a two-dimensional architecture and mixed interfullerene
C-Li	JESOAN,2004,151, ,A1696,A1701	P	Song M.K.	Substitution effect of carbon with group 13, 14, and 15 elements on lithium intercalation in
C-Li	JESOAN,2004,151, ,A2082,A2087	S P	Jiang J.	Comparison of the reactions between $Li_{7/3}Ti_{5/3}O_4$ or LiC_6 and nonaqueous solvents or electrolytes
C-Li	JPCSAW,2004,65, ,147,152	S	Guérard D.	Structure of the superdense LiC_3 compound prepared by ball-milling
C-Li	JPCSAW,2004,65, ,317,320	S P	Wagberg T.	Structural aspects of two-dimensional polymers: Li_4C_{60}, Na_4C_{60} and tetragonal C_{60}. Raman
C-Li	JPCSAW,2004,65, ,355,357	S P	Röding R.	Raman spectroscopy and X-ray diffraction studies of the single- and double-bonded two-
C-Li	CHPLBC,2005,413, ,157,161	S P	Röding R.	Structural properties of the polymeric compounds $Li_xNa_{(4-x)}C_{60}$
C-Li	MTARCE,2006,47, ,2629,2637	S P	Kobayashi K.	First-Principles Study of C_6M_2 (M= B, Al, Mg, Li), C_7B and Related Compounds

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C-Li	JPEDAV,2007,28, ,140,149		P		Chakraborti N.	Evolutionary and Genetic Algorithms Applied to Li^+-C System: Calculations Using Differential
C-Li	JPEDAV,2007,28, ,561,570			C	Sangster J.	C-Li (Carbon-Lithium) System
C-Li	MRSPDH,2007,972, ,339,344	S	P		Belharouak I.	Safety Characteristics of the $Li_4Ti_5O_{12}/LiMn_2O_4$ Li-Ion Battery
C-Li	HPRSEL,2008,28, ,597,600		P		Sundqvist B.	Electrical transport properties of A_4C_{60} (A= Li, Na, and Rb) under pressure
C-Li	JESOAN,2008,155, ,A512,A519	S	P		Cahen S.	Chemical Reduction of $SiCl_4$ for the Preparation of Silicon-Graphite Composites used as
C-Li	JPAPBE,2008,41,085006,1,6	S	P		Zhang C.W.	Half-metallic ferromagnetism in the zinc-blende MC (M= Li, Na and K)
C-Li	NJOPFM,2008,10,033021,1,17	S	P		Arcon D.	The structural and electronic evolution of Li_4C_{60} through the polymer-monomer transformation
C-Li	JCOMEL,2010,22,245901,1,10		P		Ruprecht B.	Ultra-slow Li ion dynamics in Li_2C_2 - On the similarities of results from ^{7}Li spin-alignment echo
C-Li	JCOMEL,2010,22,292201,1,6	S	P		Chen X.Q.	Polymeric forms of carbon in dense lithium carbide
C-Li	JESOAN,2010,157, ,A558,A566	S	P		Qi Y.	Threefold increase in the Young's modulus of graphite negative Electrode during lithium
C-Li	PRBMDO,2010,81,155441,1,8		P		Yao M.	Effect of high pressure on electrical transport in the Li_4C_{60} fulleride polymer from 100 to 400 K
C-Li	SSCOA4,2010,150, ,2253,2256	S	P		Matsumoto R.	Small Seebeck coefficient of graphite intercalation compounds containing CaC_6
C-Li	BKCSDE,2011,32, ,2045,2050	S	P		Doh C.H.	Structures and formation energies of Li_xC_6 (x= 1-3) and its homologues for lithium rechargeable
C-Li	EPJBFY,2011,79, ,301,312	S	P		Altintas B.	Intercalation of graphite and hexagonal boron nitride by lithium
C-Li	JCOMEL,2011,23,115701,1,7		P		Yao M.	Raman study of the electron-phonon interaction in light alkali metal intercalated metallic
C-Li	JAPIAU,2012,112,043905,1,6	S	P		Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Li	JLUMA8,2012,132, ,1030,1036		P		Martini M.	Radioluminescence of synthetic quartz related to alkali ions
C-Li	PRBMDO,2012,86,075406,1,6		P		Chacon Torres J.C.	Raman response of stage-1 graphite intercalation compounds revisited
C-Li	CEUJED,2013,19, ,12668,12672		P		Moreno D.	Re-examination of the C_6Li_6 structure: To be, or not to be symmetric
C-Li	IJMRFV,2013,104, ,1066,1078		P	C	Kozlov A.	The Li-C phase equilibria
C-Li	INOCAJ,2013,52, ,6402,6406		P		Benson D.	Lithium and calcium carbides with polymeric carbon structures
C-Li	JALCEU,2013,575, ,403,407		P		Drüe M.	Thermodynamic stability of Li_2C_2 and LiC_6
C-Li	JPSODZ,2013,243, ,585,587		P		Nobuhara K.	First-principles study of alkali metal-graphite intercalation compounds
C-Li	MLETDJ,2013,94, ,176,178	S	P		He J.	Preparation and phase stability of nanocrystalline Li_2C_2 alloy
C-Li	PRBMDO,2013,88,094304,1,9		P		Langer J.	Lithium motion in the anode material LiC_6 as seen via time-domain ^{7}Li NMR
C-Li	JCOMEL,2014,26,365302,1,10	S	P		Pischedda V.	High pressure study of Li-doped fullerides, Li_xC_{60} (x= 4, 12), by x-ray diffraction and Raman
C-Lu	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Lu	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Lu	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Lu	JCOMAH,1968,14, ,247,		P		Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-Lu	JCPSA6,1972,57, ,1475,1479		P		Guido M.	Thermodynamics of Rare-Earth-Carbon Systems. IV. The Lutetium-Carbon System
C-Lu	JCOMAH,1976,46, ,217,227	S	P		Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Lu	CHDCAQ,1980,290, ,387,390	S			Bauer J.	Sur la structure cristalline des phases $Yb_{15}C_{19}$ et $Lu_{15}C_{19}$
C-Lu	RJICAQ,1980,25, ,375,378	S	P		Novokshonov V.I.	Synthesis of the Sesquicarbides of the Heavy Lanthanides and Yttrium at High Pressures and
C-Lu	RMLYAQ,1980, ,3,167,169	S	P		Novokshonov V.I.	Superconductivity of lanthanum sesquicarbide La_2C_3 and its solid solutions (Pu_2C_3 type) of La-
C-Lu	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Lu	INOCAJ,1991,30, ,427,431	S			Pöttgen R.	Sc_3C_4, a carbide with C_3 units derived from propadiene
C-Lu	JCOMAH,1991,171, ,95,99		P		Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
C-Lu	JALCEU,1992,189, ,31,35		P		McColm I.J.	Transformation temperatures and hydrolysis rates of three series of dicarbide solid solutions:
C-Lu	JALCEU,1995,224, ,345,350		P		Meschel S.V.	Standard enthalpies of formation of some lutetium alloys by high-temperature direct synthesis
C-Lu	ZEKRDZ,1995,S9, ,152,	S			Czekalla R.	Die Seltenerdcarbide Ln_4C_7 mit Ln= Ho, Er, Tm und Lu
C-Lu	ZNBSEN,1996,51, ,646,654	S	P		Czekalla R.	Preparation, Crystal Structure, and Properties of the Lanthanoid Carbides Ln_4C_7 with Ln= Ho, Er,
C-Mg	SVMAD2,1988,10, ,1,4	S		C	Shulzhenko A.	Phase Diagram of Magnesium-Carbon System at a pressure of 7.7 GPa
C-Mg	JAPIAU,1989,65, ,3411,3416		P		Ledbetter H.M.	Elastic constants of a graphite-magnesium composite
C-Mg	SVMAD2,1990,12, ,1,5			C	Ignateva I.Y.	Evolution of the phase diagram for the magnesium-carbon system as a function of pressure on the
C-Mg	INOCAJ,1992,31, ,3260,3263	S			Fjellvag H.	Crystal structure of magnesium sesquicarbide
C-Mg	PRBMDO,1993,48, ,17138,17144		P		Corkill J.L.	Structural, bonding, and electronic properties of IIA-IV antifluorite compounds
C-Mg	PHYCE6,1994,219, ,21,25		P		Gupta R.P.	Origin of the non-metallic behavior in Li_2C_{60}, Na_2C_{60} and Mg_2C_{60}
C-Mg	JALCEU,1999,282, ,72,75	S			Karen P.	The crystal structure of magnesium dicarbide
C-Mg	SSCOA4,2003,127, ,311,313	S	P		Borondics F.	Polymeric sheets in Mg_2C_{60}
C-Mg	MTARCE,2006,47, ,2629,2637	S	P		Kobayashi K.	First-Principles Study of C_6M_2 (M= B, Al, Mg, Li), C_7B and Related Compounds
C-Mg	CHPLBC,2007,448, ,35,40	S	P		Xiao B.	Crystal structures and electronic properties of MC_2 (M= Mg, Ca, Sr, Ba) by comparative studies
C-Mg	JPCSAW,2008,69, ,1775,1781	S	P		Kalarasse F.	Electronic and optical properties of the antifluorite semiconductors Be_2C and Mg_2X (X= C, Si,
C-Mg	PRBMDO,2008,77,155431,1,5	S	P		Quintavalle D.	Structure and properties of the stable two-dimensional conducting polymer Mg_5C_{60}
C-Mg	SSCOA4,2008,148, ,251,254	S	P		Heguri S.	Synthesis and physical properties of Mg_xC_{70} ($1 < x \leq 5$)
C-Mg	SSCOA4,2009,149, ,387,392	S	P		Zhang C.	Half-metallic ferromagnetism in wurtzite MC (M= Ca, Sr, Ba and Mg)
C-Mg	CHPLBC,2010,490, ,34,37	S	P		Heguri S.	Magnetic susceptibility of magnesium fulleride Mg_4C_{60}
C-Mg	SSCOA4,2010,150, ,1489,1492	S	P		Heguri S.	The absence of a metallic phase in magnesium fullerides Mg_xC_{60} ($1 < x \leq 6$)
C-Mg	IJMRFV,2012,103, ,1294,1301		P	C	Chen H.L.	The Mg-C phase equilibria and their thermodynamic basis
C-Mg	JAPIAU,2012,112,043905,1,6	S	P		Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Mg	ACIEF5,2013,52, ,8930,8933	S	P		Kurakevych O.O.	Synthesis of Mg_2C: A magnesium methanide
C-Mg	INOCAJ,2014,53, ,7020,7027	S	P		Strobel T.A.	Synthesis of β-Mg_2C_3: A monoclinic high-pressure polymorph of magnesium sesquicarbide
C-Mn	ZACMAH,1914,88, ,365,385			C	Ruff O.	Arbeiten im Gebiete hoher Temperaturen. V
C-Mn	AREIAT,1935/36,9, ,247,252			C	Vogel R.	Das System Eisen-Zementit-Mangankarbid-Mangan
C-Mn	JERNAF,1935,118, ,231,240	S			Westgren A.	De trigonala krom- och mangankarbidernas kristallbyggnad och sammansättning
C-Mn	JISIAX,1954,178, ,39,44	S			Kuo K.	A contribution to the constitution of the ternary system Fe-Mn-C. Isothermal sections at 1050°,
C-Mn	TAIMAF,1954,200, ,983,988	S			Morgan E.R.	Ferromagnetism of Certain Manganese-Rich Alloys
C-Mn	COREAF,1957,245, ,534,537	S			Picon M.	Sur la caractérisation physique des carbures de manganèse
C-Mn	COREAF,1957,245, ,62,64	S	P		Picon M.	Les carbures de manganèse
C-Mn	COREAF,1963,256, ,3114,3117	S			Sénateur J.P.	Analogie structurale entre les carbures de fer Fe_3C et Fe_5C_2
C-Mn	BSCFAS,1964, , ,1579,1583	S	P		Bouchaud J.P.	Contribution a la connaissance du diagramme manganèse-carbone
C-Mn	COREAF,1964,258, ,3495,3496	S			Bouchaud J.P.	Sur le carbure de manganèse $Mn_{15}C_4$
C-Mn	COREAF,1964,259, ,160,161	S			Bouchaud J.P.	Structure pseudohexagonale du carbure de manganèse Mn_7C_3
C-Mn	BSCFAS,1965, , ,130,131	S			Bouchaud J.P.	Structure pseudohexagonale du carbure de manganèse Mn_7C_3
C-Mn	BSCFAS,1965, , ,392,393	S			Fruchart R.	A propos de la structure exacte du carbure de fer Fe_7C_3
C-Mn	COREAF,1965,260, ,913,915	S			Fruchart R.	A propos de la structure exacte du carbure de fer Fe_7C_3
C-Mn	NATUAS,1966,212, ,248,250	S			Jack K.H.	Nature of χ-carbide and its possible occurrence in steels

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C-Mn	TMSAAB,1966,236, ,1342,1346	S	Duggin M.J.	Structural Studies of the Carbides $(Fe,Mn)_3C$ and $(Fe,Mn)_5C_2$
C-Mn	ANCPAC,1967,2, ,353,366	S	Bouchaud J.P.	Etude structurale des carbures de manganèse
C-Mn	20EFAZ,1968,1, ,3,22	S	Aronsson B.	Some aspects of the crystal chemistry of borides, boro-carbides and silicides of the transition
C-Mn	ANCPAC,1969,4, ,143,145	S	Fruchart R.	Sur l'existence de macles dans les carbures orthorhombiques isomorphes Cr_7C_3, Mn_7C_3, Fe_7C_3
C-Mn	SPMCAV,1971,10, ,898,903	S	Telegus V.S.	Phase equilibria in the systems molybdenum-manganese-carbon and tungsten-manganese-carbon
C-Mn	MTGTBF,1973,4, ,1449,1452	S C	Benz R.	Solid Phases of the Mn-C System
C-Mn	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Mn	GSFGBY,1977,29, ,153,159	C	Schürmann E.	Schmelzgleichgewichte des Dreistoffsystems Eisen-Mangan-Kohlenstoff
C-Mn	INOMAF,1977,13, ,1733,1735	S P	Domasevich L.T.	Magnetic susceptibility of manganese carbides
C-Mn	NIKGAV,1977,41, ,601,607	C	Tanaka A.	The Determination of the Activities in Mn-C, Mn-Si, Mn-Si-C_{sat} and Mn-Fe-Si-C_{sat}
C-Mn	AANLAW,1978,65, ,177,184	S C	Pradelli G.	Borocarburi cubici del tipo $Cr_{23}C_6$ - Studio della fase $(Cr,Mn)_{23}(B,C)_6$
C-Mn	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Mn	MITLAC,1978,70, ,265,269	S	Pradelli G.	Sulla fase $(Fe,Mn)_7(B,C)_3$
C-Mn	MTTABN,1980,11, ,1849,1852	P	Dawson W.M.	Enthalpy of Formation of Manganese Carbide, $Mn_{23}C_6$
C-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
C-Mn	RMLYAQ,1982, ,3,157,161	C	Ershova T.P.	Influence of pressure on the equilibrium of the melt with graphite, diamond and carbide Mn_7C_3 in
C-Mn	CCCCAK,1983,48, ,2740,2750	S	Hajek B.	Heptamanganese Tricarbide Mn_7C_3
C-Mn	CCCTD6,1984,8, ,25,66	C	Kaufman L.	Coupled pair potential, thermochemical and phase diagram data for transition metal binary
C-Mn	JSSCBI,1984,51, ,246,252	S	Fruchart D.	Etudes structurales de composés de type cémentite: Effet de l'hydrogène sur Fe_3C suivi par
C-Mn	RMLYAQ,1985, ,3,224,225	C	Butylenko A.K.	Fusibility diagram of the Mn-C system in the ε-solid solution and carbide Mn_7C_3 region
C-Mn	CCCTD6,1989,13, ,345,354	C	Lee B.J.	A thermodynamic study on the Mn-C and Fe-Mn systems
C-Mn	MTTBCR,1989,20, ,747,754	C	Sichen D.	Some Phase-Diagram Aspects of the Manganese-Carbon System
C-Mn	MUCBBG,1990,45,4,48,50	S	Putyatin A.A.	The effect of pressure on phase relations in Fe-(Mn,Co)-C alloys
C-Mn	ACHSE7,1991,45, ,549,557	S P	Karen P.	On the Phase Relations and Structural and Magnetic Properties of the Stable Manganese Carbides
C-Mn	JCOMEL,1991,3, ,1753,1761	P	Tagawa Y.	Electronic band structures and magnetism of intermetallic manganese compounds Mn_4X (X= N,
C-Mn	PRBMDO,1991,43, ,14400,14408	P	Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Mn	JALCEU,1997,257, ,227,233	P	Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Mn	JPEQE6,2000,21, ,336,341	P	Kozeschnik E.	A Discussion of Phase Transformations in Fe-C-Mn as Affected by Paraequilibrium Constraints
C-Mn	PRBMDO,2001,64,214417,1,5	P	Patwari M.S.	Search for high magnetic moment recording head material: Manganese compounds
C-Mn	JALCEU,2002,336, ,190,195	S	Aouni A.	New ξ-Mn_2C hemicarbide formed during the crystallization of an amorphous sputtered $Mn_{1-x}C_x$
C-Mn	JALCEU,2006,420, ,269,272	S P	Xie J.Y.	Atomistic simulation on the structural properties and phase stability for $Cr_{23}C_6$ and $Mn_{23}C_6$
C-Mn	IJMRFV,2007,98, ,970,975	C	Fenstad J.	Detailed phase diagram mapping: T-X data for solidi and liquidi of the alloy system manganese-
C-Mn	IINTEY,2008,48, ,395,404	P C	Safarian J.	Kinetic of Carbothermic Reduction of MnO from High-carbon Ferromanganese Slag by Graphite
C-Mn	CCCTD6,2010,34, ,279,285	C	Djurovic D.	Thermodynamic assessment of the Mn-C system
C-Mn	CRBNAH,2010,48, ,1341,1344	S P	Singh R.	First-principles investigation into structural and magnetic properties of binary graphite 3d-
C-Mn	NJOPFM,2010,12,063020,1,11	S P	Wu M.	Electronic structure of substitutionally Mn-doped graphene
C-Mn	CCCTD6,2011,35, ,479,491	P C	Djurovic D.	Thermodynamic assessment of the Fe-Mn-C system
C-Mn	CCCTD6,2014,46, ,92,102	P C	Paek M.K.	Phase equilibria and thermodynamics of Mn-C, Mn-Si, Si-C binary systems and Mn-Si-C ternary
C-Mn	JPEDAV,2014,35, ,343,354	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Bi, Al-Dy, Al-Gd, Al-Tb, C-Mn,
C-Mn	ZAACAB,2014,640, ,3148,3152	S P	Dierkes H.	High-resolution powder neutron diffraction on Mn_3C
C-Mo	ZAACAB,1926,156, ,27,36	S	Westgren A.	Röntgenanalyse der Systeme Wolfram-Kohlenstoff und Molybdän-Kohlenstoff
C-Mo	TAIMAF,1935,117, ,173,189	S C	Sykes W.P.	A Study of the Molybdenum-carbon System
C-Mo	NATUAS,1952,170, ,245,246	S	Kuo K.	A New Molybdenum Carbide
C-Mo	TAIMAF,1952,194, ,271,274	C	Few W.E.	Solubility of Carbon and Oxygen in Molybdenum
C-Mo	TAIMAF,1952,194, ,275,277	S	Speiser R.	Influence of Carbon on the Lattice Parameter of Molybdenum
C-Mo	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Mo	AMETAR,1954,2, ,427,432	S P	Schönberg N.	The tungsten carbide and nickel arsenide structures
C-Mo	MOCMB7,1954,85, ,255,272	S	Nowotny H.	Das Dreistoffsystem: Molybdän-Silizium-Kohlenstoff
C-Mo	ANCHAM,1960,32, ,1898,	S	Fries R.J.	Dimolybdenum Carbide
C-Mo	SPHCA6,1960,4, ,878,880	S	Koval'skii A.E.	On the structure of molybdenum monocarbide
C-Mo	DMI152,1961, , ,34,	C	English J.J.	Molybdenum-Carbon System
C-Mo	MOCMB7,1961,92, ,841,855	S	Rudy E.	Untersuchungen im System Niob-Molybdän-Kohlenstoff
C-Mo	NATUAS,1961,191, ,1194,	S	Clougherty E.V.	A New Phase formed by High-Pressure Treatment: Face-centred Cubic Molybdenum
C-Mo	PLPUA5,1962,10, ,42,64	S	Rudy E.	Untersuchungen im System Vanadin-Molybdän-Kohlenstoff Stabilisierung des kubischen
C-Mo	ACCRA9,1963,16, ,202,205	S	Parthé E.	The Structure of Dimolybdenum Carbide by Neutron Diffraction Technique
C-Mo	JAPIAU,1963,34, ,2033,2039	S P	Ingold J.H.	Thermionic properties of some refractory metal carbides
C-Mo	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
C-Mo	BMIREP,1964,1685, ,1,40	S	Chubb W.	Constitution of the Systems of Uranium and Carbon With Molybdenum, Niobium, Rhenium,
C-Mo	SPMCAV,1964,3, ,460,463	S P	Borusevich L.K.	X-ray diffraction study of alloys in the system Mo-Re-C
C-Mo	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-Mo	SPMCAV,1965,4, ,30,32	C	Eremenko V.N.	The type of crystallization and composition of the higher molybdenum carbide
C-Mo	SPMCAV,1965,4, ,45,52	S	Konozenko I.D.	Effect of nuclear radiation on the properties of high-melting compounds
C-Mo	SPMCAV,1965,4, ,920,922	S	Kuz'ma Y.B.	Phase equilibria in the system molybdenum-chromium-carbon
C-Mo	ACCRA9,1966,21, ,1009,1010	S	Nagakura S.	Electron diffraction determination of the ionization of the carbon atom in β-Mo_2C crystal
C-Mo	JCOMAH,1966,10, ,373,388	S P	Mersol S.A.	Veining substructure in single-crystal dimolybdenum carbide
C-Mo	JPCSAW,1966,27, ,235,238	S P	Sadagopan V.	Superconductivity in the transition metal carbides: $Mo_{4.8}Si_3C_{0.6}$, $Mo_{0.95}Hf_{0.05}C_{0.75}$ and Mo_2C
C-Mo	PHMMA6,1966,21,5,134,136	S	Babad Zakhryapin A.A.	Preparation and X-ray diffraction analysis of phases with a cubic lattice in the systems tungsten-
C-Mo	ZEMTAE,1966,57, ,732,736	C	Gebhardt E.	Die Löslichkeit von Kohlenstoff in Molybdän, Wolfram und Rhenium
C-Mo	SPMCAV,1967,6, ,97,98	P	Kushtalova I.P.	Plastic deformation and recrystallization of refractory compounds
C-Mo	TMSAAB,1967,239, ,1247,1267	S C	Rudy E.	The Constitution of Binary Molybdenum-Carbon Alloys
C-Mo	TMSAAB,1967,239, ,1796,1808	S	Rudy E.	Constitution of Niobium (Columbium)-Molybdenum-Carbon Alloys
C-Mo	JACTAW,1968,51, ,239,250	S	Rudy E.	Constitution of ternary Ta-Mo-C alloys
C-Mo	JCOMAH,1968,15, ,245,257	C	Tsuya K.	On the effects of vacuum annealing and carburizing on the ductility of coarse-grained
C-Mo	JCOMAH,1968,15, ,59,73	P	Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-Mo	RJPCAR,1968,42, ,1576,1577	P	Paukov I.E.	Low-temperature Heat Capacity and the Absolute Entropy and Enthalpy of Molybdenum Carbide
C-Mo	SPHCA6,1968,12, ,813,815	S	Telegus V.S.	Orthorhombic modifications of the compounds W_2C and Mo_2C
C-Mo	CPDDT0,1969, , ,181,191	S C	Rudy E.	Mo-C System
C-Mo	INOMAF,1970,6, ,4,8	S P C	Eremenko V.N.	Upper limit of the homogeneity range of $(Ti,Mo)C_{1-x}$ solid solutions

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C-Mo	IVUTAK,1970,13,6,113,115	S			Savitskii E.M.	The ternary system molybdenum-iron-carbon
C-Mo	JISIAX,1970,208, ,1087,1092	S			Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-Mo	INOMAF,1971,7, ,1561,1566	S	P		Funke V.F.	Phase diagrams of the systems molybdenum carbide - Carbides of metals of groups IV-V
C-Mo	JCOMAH,1971,25, ,97,106	S	P		Morton N.	Superconductivity of molybdenum and tungsten carbides
C-Mo	ACACBN,1972,28, ,S58b,	S	P		Kikuchi M.	Electron diffraction study of face centered cubic molybdenum carbide produced by vacuum-arc
C-Mo	JCOMAH,1972,26, ,319,320	S	P		Raub C.J.	The superconductivity of solid solutions of rhenium with molybdenum carbide
C-Mo	MTGTBF,1972,3, ,1320,1322			C	Hall M.G.	Mechanism of Formation of Mo_2C Needles in an Fe-C-Mo Alloy
C-Mo	ACACBN,1973,29, ,342,352	S			Wilson C.G.	A Sphere-Packing Model for the Prediction of Lattice Parameters and Order in σ Phases
C-Mo	29SDAO,1974, , ,5,12	S	P		Ageev N.V.	On the relation between the nucleation pattern of carbide phases in cast alloys of molybdenum
C-Mo	PHMMA6,1974,37,6,171,173	S			Arkharov V.I.	Formation of the high-temperature carbide α-MoC_{1-x} in low-alloyed molybdenum
C-Mo	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
C-Mo	MOCMB7,1976,107, ,1167,1176	S	P		Schuster J.C.	Die "MoC"-Phase mit WC-Struktur
C-Mo	PHMMA6,1976,42,6,107,115			C	Statkevich V.N.	Influence of structure on the deformation and rupture parameters of a molybdenum-carbon alloy
C-Mo	ACAPCT,1977,31, ,509,511	S			Christensen A.N.	A neutron diffraction investigation on a crystal of α-Mo_2C
C-Mo	SPMCAV,1977,16, ,968,973	S	P		Funke V.F.	Some physicomechanical properties of ZrC-NbC-MoC_{1-x} alloys
C-Mo	CCCTD6,1978,2, ,295,318			C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Mo	MOCMB7,1979,110, ,321,333	S			Schuster J.C.	Molybdän- und Molybdän-Wolfram-Carbide im Temperaturbereich von 600-1600 °C
C-Mo	MTTABN,1979,10, ,1223,1228		P	C	Seigle L.L.	Free Energy of Formation of Mo_2C and the Thermodynamic Properties of Carbon in Solid
C-Mo	MTTABN,1979,10, ,1893,1900	S		C	Woodyatt L.R.	Phase Equilibria in the Iron-Molybdenum-1 Pct Carbon System Between 1143 and 1253 K
C-Mo	RMLYAQ,1979, ,4,197,199	S			Abramov Y.A.	Investigation of the phase composition of Mo-Hf-C-Ni alloys
C-Mo	HITSAC,1981,14, ,161,169	S	P		Matsumoto O.	Preparation and properties of a ternary cubic solid solution in the Mo-Zr-C system
C-Mo	ZEMTAE,1981,72, ,490,494			C	Schulze K.	Einfluss von Niobzusätzen auf die Löslichkeitsgrenze von Kohlenstoff in Molybdän
C-Mo	HITSAC,1983,16, ,243,250	S	P		Matsumoto O.	Formation of cubic solid solutions in the Mo-Nb-C and Mo-Ta-C systems by the carbonization of
C-Mo	DNUNDU,1985, ,1,80,83	S			Khaenko B.V.	Ordered modification of carbide Mo_2C
C-Mo	JSSCBI,1985,59, ,348,356		P		Volpe L.	Compounds of Molybdenum and Tungsten with High Specific Surface Area
C-Mo	DNUNDU,1986, ,10,78,82	S			Khaenko B.V.	Ordering in carbide Mo_2C
C-Mo	JCOMAH,1986,120, ,135,146	S	P		Lönnberg B.	Thermal expansion studies on the subcarbides of group V and VI transition metals
C-Mo	DNUNDU,1987, ,1,49,52		P		Krainik V.V.	Electron structure of molybdenum monocarbide
C-Mo	INOMAF,1987,23, ,365,370	S		C	Khaenko B.V.	Phase relations in the Mo-C system with formation of η-Mo_3C_2
C-Mo	AMETAR,1988,36, ,1903,1921	S			Epicier T.	Neutron powder diffraction studies of transition metal hemicarbides Mo_2C_{1-x}-II: In situ high
C-Mo	CCCTD6,1988,12, ,1,8			C	Andersson J.O.	Thermodynamic properties of Mo-C
C-Mo	SPMCAV,1988,27, ,891,896	S	P	C	Velikanova T.Y.	Solid state transformations and phase equilibria in the molybdenum-carbon system
C-Mo	JPEQE6,1992,13, ,601,604		P	C	Kouvetakis J.	Temperature Stability Range of the Binary MoC Phase
C-Mo	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Mo	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Mo	KRISAJ,1999,44, ,317,320	S	P		Khaenko B.V.	Ordered Modifications of Niobium and Molybdenum Semicarbides with Long-Range Order in
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C-Mo	JALCEU,2001,321, ,183,200		P		Meschel S.V.	Thermochemistry of alloys of transition metals and lanthanide metals with some IIIB and IVB
C-Mo	JCOMEL,2001,13, ,2447,2454	S	P		Haines J.	Experimental and theoretical investigation of Mo_2C at high pressure
C-Mo	PRBMDO,2001,63,134108,1,11		P		Hugosson H.W.	Phase stabilities and homogeneity ranges in 4d-transition-metal carbides: A theoretical study
C-Mo	MRBUAC,2003,38, ,1119,1122	S			Gu Y.	Synthesis of nanocrystalline Mo_2C via sodium co-reduction of $MoCl_5$ and CBr_4 in benzene
C-Mo	PHYBE3,2005,358, ,63,71		P		Zaoui A.	First-principles study of bonding mechanisms in the series of Ti, V, Cr, Mo, and their carbides
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C-Mo	PRBMDO,2006,74,184510,1,6	S	P		Yamaura K.	Superconductivity in the hexagonal-layered molybdenum carbide η-Mo_3C_2
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C-Mo	PHYCE6,2008,468, ,1135,1137	S	P		Yamaura K.	Superconductivity and structure of η-Mo_3C_2
C-Mo	SSSCFJ,2008,10, ,1499,1510	S	P		Page K.L.	Reciprocal-space and real-space neutron investigation of nanostructured Mo_2C and WC
C-Mo	CMMSEM,2009,44, ,1071,1075	S	P		Zaoui A.	Vacancy effects on structural and electronic properties of 4d transition-metal carbides
C-Mo	JSCTEQ,2009,25, ,419,422	S			Wang X.R.	First-Principle Calculations of Hardness and Melting Point of Mo_2C
C-Mo	SCMAF7,2009,60, ,949,952	S	P		Liu H.	A first-principles study on structural and electronic properties of Mo_2C
C-Mo	JALCEU,2010,494, ,386,391	S	P		Reddy K.M.	Structural stability of α/β-Mo_2C during thermochemical processing
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C-Mo	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Mo	MRBUAC,2011,46, ,1938,1941	S	P		Yao Z.	Structural stability and mutual transformations of molybdenum carbide, nitride and phosphide
C-Mo	ACMAFD,2012,60, ,208,217	S	P		Jang J.H.	Stability of (Ti,M)C (M= Nb, V, Mo and W) carbide in steels using first-principles calculations
C-Mo	DDBPE8,2012,194, ,26,30	S		C	Peniel M.	An experimental investigation of the U-Mo-C ternary diagram
C-Mo	JSSCBI,2012,196, ,579,585	S	P		Sathish C.I.	Superconducting and structural properties of δ-$MoC_{0.681}$ cubic molybdenum carbide phase
C-Mo	PHYBE3,2012,407, ,3833,3838	S	P		Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-Mo	SSSCFJ,2012,14, ,1431,1444	S	P		Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
C-Mo	PHYBE3,2013,419, ,45,50		P		Liu Y.Z.	Elasticity, electronic properties and hardness of MoC investigated by first principles calculations
C-Mo	PPCPFQ,2013,15, ,12617,12625	S	P		Politi J.R.S.	Atomic and electronic structure of molybdenum carbide phases: Bulk and low Miller-index
C-Mo	JALCEU,2014,587, ,380,386	S	P		Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
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C-N	ACBCAR,1971,27, ,1493,1499	S			Little R.G.	X-ray structure analysis of cubic tetracyanoethylene and the length of the C-N bond. Application
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C-N	ACSCEE,1984,40, ,663,666	S			Chaplot S.L.	The monoclinic structure of tetracyanoethylene (TCNE), C_6N_4, at 5, 150 and 295 K; powder
C-N	ZEKRDZ,1984,166, ,233,244	S	P		Drück U.	Experimental difference densities of hexacyanobenzene at 120 K. Refinement of electron density
C-N	PSSABA,1985,92, ,K23,K27	S			Chaplot S.L.	Phase Transition in Tetracyanoethylene at High Pressure by X-Ray Diffraction
C-N	JCOMEL,1989,1, ,5827,5835	S			Torrie B.H.	Cyanogen: structure, dynamics and inter-molecular potentials
C-N	PRBMDO,1990,41, ,10727,10734		P		Liu A.Y.	Structural properties and electronic structure of low-compressibility materials:β-Si_3N_4 and
C-N	ANCEAD,1993,105, ,1649,1650	S	P		Schnick W.	Kohlenstoff(IV)-nitrid C_3N_4 - ein neues Material härter als Diamant?
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C-N	PRBMDO,1994,50, ,11231,11234		P	Yao H.	Optical properties of β-C_3N_4 and its pressure dependence
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C-N	JCOMEL,1995,7, ,L517,L522	S		Su X.W.	Observations of Laue pattern and stability of β-C_3N_4 grains
C-N	PRBMDO,1995,51, ,1977,1980		P	Dong J.	Structural and electronic properties of $C_{59}X$ (X= B, N): The extended Su-Schrieffer-Heeger
C-N	PRBMDO,1995,51, ,2624,2627	S	P	Ortega J.	Relative stability of hexagonal and planar structures of hypothetical C_3N_4 solids
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C-N	PRBMDO,1995,52, ,9066,9070		P	Dong J.	Nonlinear optical properties of the substituted fullerenes $C_{59}X$ (X= B,N)
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C-N	SCIEAS,1996,271, ,53,55	S	P	Teter D.M.	Low-Compressibility Carbon Nitrides
C-N	ACIEAY,1997,36, ,2835,2838		P	Mauser H.	Stabilization of Atomic Nitrogen Inside C_{60}
C-N	PRLTAO,1997,78, ,4249,4252		P	Pichler T.	On-ball doping of fullerenes: The electronic structure of $C_{69}N$ dimers from experiment and theory
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C-N	EJICFO,1998, , ,2013,2016	S		Kessenich E.	Characterization, crystal structure of 2,4-bis(triphenylphosphosanimino)tetrazolo[5,1-a]-
C-N	PRBMDO,1998,57, ,2536,2540		P	Souto S.	Electronic structure of nitrogen-carbon alloys (a-CN_x) determined by photoelectron spectroscopy
C-N	PRBMDO,1998,58, ,11890,11895	S	P	Wang J.	Diffraction-pattern calculation and phase identification of hypothetical crystalline C_3N_4
C-N	PRLTAO,1998,80, ,3388,3391	S	P	Yoon Y.G.	NMR Chemical Shifts in Hard Carbon Nitride Compounds
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C-N	SSCOA4,1999,109, ,697,701	S		Alves I.	On a new model of the graphitic form of C_3N_4
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C-N	PRBMDO,2001,64,012103,1,4	S	P	Hashimoto T.	Ground-state structure of β-C_3N_4 by first-principles calculations
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C-N	JACSAT,2004,126, ,5372,5373	S	P	Miller D.R.	Synthesis and Structure of 2,5, 8-Triazido-s-Heptazine: An Energetic and Luminescent Precursor
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C-N	JCOMEL,2010,22,175505,1,7	S	P	Xu H.B.	First-principles study of the structural, elastic, and electronic properties of C_{20}, $C_{12}B_8$, and $C_{12}N_8$
C-N	JUPSAU,2010,79,064602,1,5	S	P	Wang S.	Studies of physical and chemical properties of two-dimensional hexagonal crystals by first-
C-N	PRBMDO,2010,82,144112,1,5	S	P	Pradhan G.K.	Elastic and structural instability of cubic Sn_3N_4 and C_3N_4 under pressure
C-N	ACIEF5,2011,50, ,4227,4229	S	P	Klapötke T.M.	C_2N_{14}: An energetic and highly sensitive binary azidotetrazole
C-N	CPLEEU,2011,28,126101,1,4	S	P	Hu Q.K.	Structural and electronic properties, and pressure-induced phase transition of layered C_5N: A
C-N	PHYBE3,2011,406, ,1357,1362	S	P	Ding Y.C.	Structural, elastic constants, hardness, and optical properties of pyrite-type dinitrides (CN_2, SiN_2,
C-N	TPLEED,2011,37, ,654,656	S		Sivkov A.A.	On possible synthesis and crystalline structure of nanodisperse C_3N_4 carbon nitride
C-N	CAAJBI,2012,7, ,214,224	S	P	Klapötke T.M.	New azidotetrazoles: Structurally interesting and extremely sensitive
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C-N	PHYBE3,2012,407, ,3398,3404	S	P	Hu C.	Ab initio study of phase stability, thermodynamic and elastic properties of C_3N_2 derived from
C-N	PHYBE3,2012,407, ,4323,4332	S	P	Ding Y.C.	Elastic property and intrinsic hardness of novel superhard ternary nitrides (CSi_2N_4 and SiC_2N_4)
C-N	PPCPFQ,2012,14, ,13081,13087	S	P	Li Q.	A novel low compressible and superhard carbon nitride: Body-centered tetragonal CN_2
C-N	PRBMDO,2012,86,081406R,1,5		P	Ofori Okai B.K.	Spin properties of very shallow nitrogen vacancy defects in diamond
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C-N	JMCAET,2014,2, ,2885,2890	P	Wang S.	Controllable synthesis of nanotube-type graphitic C_3N_4 and their visible-light photocatalytic and
C-N	JMCCCX,2014,2, ,8817,8821	S P	Zhang Y.	Prediction of magnetic anisotropy of 5d transition metal-doped g-C_3N_4
C-N	JPCSAW,2014,75, ,1324,1333	S P	Ruan L.W.	The elastic behavior of dense C_3N_4 under high pressure: First-principles calculations
C-N	PHYBE3,2014,449, ,90,94	S P	Li D.	First-principle calculations on the structural and electronic properties of hard $C_{11}N_4$
C-N	PSSBBD,2014,251, ,1386,1392	S P	Zhang J.	Half-metallicity in graphitic C_3N_4 nanoribbons: An ab initio study
C-Na	ANCEAD,1958,70, ,401,	S	Föppl H.	Strukturuntersuchungen an Alkalicarbiden und -disulfiden
C-Na	ANCEAD,1959,71, ,487,491	S	Rüdorff W.	Einlagerungsverbindungen mit Alkali- und Erdalkalimetallen
C-Na	BSCFAS,1966, , ,3166,3174	S	Stein C.	Nouvelle méthode de préparation de produits d'insertion des métaux alcalins dans le graphite
C-Na	ANCPAC,1971,6, ,5,16	S	Ginderow D.	Préparation de composés d'insertion dans le graphite a partir de réactifs en solution
C-Na	JCPSA6,1974,60, ,3324,3327	S	Atoji M.	Crystal structure determination of disodium acetylide, Na_2C_2, by neutron diffraction
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C-Na	NATUAS,1992,356, ,416,418	S P	Rosseinsky M.J.	Structural and electronic properties of sodium-intercalated C_{60}
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C-Na	PRBMDO,1992,45, ,6348,6351	P	Gu C.	Metallic and insulating phases of Li_xC_{60}, Na_xC_{60}, and Rb_xC_{60}
C-Na	JPCSAW,1993,54, ,1645,1653	S P	Tanigaki K.	Structure and superconductivity of C_{60} fullerides
C-Na	JPCSAW,1993,54, ,1795,1800	S P	Iwasa Y.	Change of electronic structures with varying molecular valence in A_xC_{60}
C-Na	PRBMDO,1993,48, ,1899,1906	P	Stepniak F.	Electrical transport in Na, K, Rb, and Cs fullerides: Phase formation, microstructure, and
C-Na	PRLTAO,1993,71, ,1383,1386	S P	Yildirim T.	Orientational Phase Transition in Na_xC_{60} ($1 < x < 3$)
C-Na	SSCOA4,1993,87, ,375,378	S P	Imaeda K.	New superconducting sodium-nitrogen-C_{60} ternary compound
C-Na	JCOMEL,1994,6, ,5387,5396	P	Kim J.H.	The phase diagram and thermodynamics of sodium fulleride from electrochemical measurements
C-Na	MCLCE9,1994,245, ,153,158	S	Sechet C.	Sodium reactivity with anthracitic carbons at 700 °C
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C-Na	PRLTAO,1994,72, ,848,851	P	Andreoni W.	Absence of Metal Clusters and Appearance of New Electron States in Na_6C_{60}
C-Na	PRBMDO,1995,51, ,6852,6862	P	De Seta M.	Electronic states of alkali-metal-doped C_{60} phases
C-Na	PRBMDO,1995,52, ,14206,14218	P	Suzuki S.	Electron-electron and electron-phonon interactions in alkali-metal-doped C_{60}
C-Na	EULEEJ,1996,34, ,699,704	P	Andreoni W.	Anomalous electronic behaviour of Na superfullerides: theory and experiment
C-Na	SSCOA4,1996,97, ,821,825	P	Khairullin I.I.	Orientational phase transition in Na_xC_{60} ($x \leq 2$): ^{13}C NMR study
C-Na	PRLTAO,1997,78, ,4438,4441	S P	Oszlanyi G.	Na_4C_{60}: An Alkali Intercalated Two-Dimensional Polymer
C-Na	PRLTAO,1997,79, ,2714,2717	P	Knupfer M.	Mott-Hubbard-like Behavior of the Energy Gap of A_4C_{60} (A= Na, K, Rb, Cs) and $Na_{10}C_{60}$
C-Na	ZPCMDN,1997,102, ,55,59	P	Armbruster J.F.	Electron energy-loss studies of Na_xC_{60} compounds
C-Na	PRBMDO,1998,58, ,1004,1024	P	MacFarlane W.A.	Muon-spin-relaxation studies of the alkali-fulleride superconductors
C-Na	PRBMDO,1998,58, ,15491,15495	P	Chase S.J.	Effects of disorder on alkali-doped C_{60} photoemission and Raman spectra
C-Na	PRBMDO,1999,59, ,15062,15069	P	Kubozono Y.	Metal-insulator transition at 50 K in Na_2C_{60}
C-Na	PRBMDO,1999,60, ,10707,10710	S P	Yildirim T.	Neutron scattering study of Na_2C_{60} in the pressure-temperature plane
C-Na	PRBMDO,1999,60, ,998,1004	P	Schober H.	Vibrational behavior of Na_4C_{60} in the monomer and two-dimensional polymer states
C-Na	ZAACAB,1999,625, ,1440,1446	S	Hemmersbach S.	Na_2C_2 and K_2C_2: Synthesis, Crystal Structure, and Spectroscopic Properties
C-Na	PRBMDO,2001,63,045418,1,9	S P	Kubozono Y.	Structure and physical properties of Na_4C_{60} under ambient and high pressures
C-Na	JACSAT,2002,124, ,5570,5580	S P	Denning M.S.	Close-packed C_{70}^{3-} phases - Synthesis, structure, and electronic properties
C-Na	ZAACAB,2002,628, ,2701,2704	S	Klöss K.H.	On a New Modification of Na_2C_2
C-Na	JPCSAW,2004,65, ,317,320	S P	Wagberg T.	Structural aspects of two-dimensional polymers: Li_4C_{60}, Na_4C_{60} and tetragonal C_{60}. Raman
C-Na	JPCSAW,2004,65, ,355,357	S P	Röding R.	Raman spectroscopy and X-ray diffraction studies of the single- and double-bonded two-
C-Na	PHYBE3,2006,371, ,232,240	S P	Ranjan K.	Comparative study of alkali metal-doped C_{60} solids
C-Na	JPEDAV,2007,28, ,571,579	S C	Sangster J.	C-Na (Carbon-Sodium) System
C-Na	HPRSEL,2008,28, ,597,600	P	Sundqvist B.	Electrical transport properties of A_4C_{60} (A= Li, Na, and Rb) under pressure
C-Na	JPAPBE,2008,41,085006,1,6	S P	Zhang C.W.	Half-metallic ferromagnetism in the zinc-blende MC (M= Li, Na and K)
C-Na	PRBMDO,2009,80,115405,1,6	P	Yao M.	Electrical transport properties of Na_2C_{60} under high pressure
C-Na	VMUFAO,2009, ,2,64,68	S P	Brandt N.B.	Peculiarities of crystalline structure and properties of Na_nC_{60} (n= 2, 3) fullerides synthesized in
C-Na	JPCSAW,2010,71, ,689,691	S P	Kobayashi M.	X-ray diffraction and magnetic susceptibility of sodium fullerides Na_xC_{60}
C-Na	JCOMEL,2011,23,115701,1,7	P	Yao M.	Raman study of the electron-phonon interaction in light alkali metal intercalated metallic
C-Na	PRBMDO,2011,84,144106,1,9	S P	Yao M.	Pressure-induced transformation in Na_4C_{60} polymer: X-ray diffraction and Raman scattering
C-Na	IJHEDX,2012,37, ,14307,14314	S P	Mauron P.	Reversible hydrogen absorption in sodium intercalated fullerenes
C-Na	JAPIAU,2012,111,093922,1,6	P	Pires R.F.	Magnetism, magnetoresistance, and Shubnikov-de Haas oscillations in Na-implanted highly
C-Na	JAPIAU,2012,112,043905,1,6	S P	Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Na	JLUMA8,2012,132, ,1030,1036	P	Martini M.	Radioluminescence of synthetic quartz related to alkali ions
C-Na	JPSODZ,2013,243, ,585,587	P	Nobuhara K.	First-principles study of alkali metal-graphite intercalation compounds
C-Nb	ZEPYAA,1925,31, ,268,272	S	Becker K.	Die Kristallstruktur einiger binärer Carbide und Nitride
C-Nb	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Nb	ZFKHA9,1946,20, ,773,778	S C	Koval'skii A.E.	Interaction of the monocarbides of tungsten, tantalum, and columbium (x-ray analysis). II
C-Nb	MEFGAZ,1947,2, ,257,265	S	Nowotny H.	Röntgenographische Untersuchung von Karbidsystemen
C-Nb	TAIMAF,1949,185, ,133,136	S	Norton J.T.	Solubility Relationships of the Refractory Monocarbides
C-Nb	JESOAN,1950,97, ,299,304	S	Duwez P.E.	Phase Relationships in the Binary Systems of Nitrides and Carbides of Zirconium, Columbium,
C-Nb	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Nb	ZAACAB,1954,277, ,249,257	S	Brauer G.	Die Carbide des Niobs
C-Nb	JESOAN,1956,103, ,38,51	S	Brewer L.	Reactions of Refractory Silicides with Carbon and Nitrogen
C-Nb	JIMEAP,1958/59,87, ,58,61	S	Brownlee L.D.	The pseudo-binary systems of uranium carbide with zirconium carbide, tantalum carbide, and
C-Nb	JPCHAX,1958,62, ,630,631	S	Elliott R.O.	Thermal expansion of some transition metal carbides
C-Nb	TMSAAB,1958,212, ,50,51	S	Roof R.B. Jr.	A Pseudo-Binary in the U-Cb-C System
C-Nb	JPCHAX,1959,63, ,1747,1749	S	Storms E.K.	The Variation of Lattice Parameter with Carbon Content of Niobium Carbide
C-Nb	JPCHAX,1960,64, ,1471,1477	S C	Storms E.K.	The niobium - niobium carbide system
C-Nb	MOCMB7,1960,91, ,348,356	S	Nowotny H.	Hochschmelzende Systeme mit Hafniumkarbid und -nitrid
C-Nb	RMFUAI,1960, ,2,43,45	P	Gel'd P.V.	Heat content and specific heats of niobium oxides and carbides at elevated temperatures

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C-Nb	DMI152,1961, , ,7,	C	English J.J.	Columbium-Carbon System
C-Nb	DUKRA4,1961, , ,1478,1481	C	Kovalchenko M.S.	Section NbC-C of the diagram of the niobium-carbon system
C-Nb	JUPSAU,1961,16, ,2453,2456	P	Tsuohida T.	Hall Effect in the Carbides of Transition Metals
C-Nb	MOCMB7,1961,92, ,841,855	S	Rudy E.	Untersuchungen im System Niob-Molybdän-Kohlenstoff
C-Nb	TASEA7,1961,53, ,13,28	S C	Elliott R.P.	Columbium-carbon system
C-Nb	TJIMAA,1961,2, ,98,104	S C	Kimura H.	The Phase Diagram of the Niobium-Carbon System
C-Nb	BSCFAS,1962, , ,1541,1545	S P	Stuckens W.	Etude de l'action du tungstène, du niobium, du tantale et du vanadium sur la cémentite
C-Nb	MOCMB7,1962,93, ,1000,1004	S P	Bittner H.	Magnetische Untersuchungen der Carbide TiC, ZrC, HfC, VC, NbC und TaC
C-Nb	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-Nb	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
C-Nb	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
C-Nb	BMMIAB,1963,152,Suppl,1,127	C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
C-Nb	MOCMB7,1963,94, ,204,224	S	Rudy E.	Zur Kenntnis der Stabilität des Urandicarbids und der Kohlenstoff-stabilen Bereiche in den
C-Nb	MOCMB7,1963,94, ,518,526	S P	Bittner H.	Über einige Monocarbid-Mononitrid-Systeme und deren magnetische Eigenschaften
C-Nb	RJICAQ,1963,8, ,1040,1041	S	Gladyshevskii E.I.	Mutual solubility of zirconium, niobium, and hafnium carbides
C-Nb	RJICAQ,1963,8, ,1042,	S	Alyamovskii S.I.	Oxidation of niobium and its lower carbide
C-Nb	RJICAQ,1963,8, ,350,354	S	Shveikin G.P.	Conditions of formation of niobium oxide carbides
C-Nb	SPMCAV,1963,2, ,376,378	S P	Tumanov V.I.	The wetting of CbC-VC and CbC-TiC carbide alloys by nickel
C-Nb	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
C-Nb	BMIREP,1964,1685, ,1,40	S	Chubb W.	Constitution of the Systems of Uranium and Carbon With Molybdenum, Niobium, Rhenium,
C-Nb	MOCMB7,1964,95, ,1630,1645	S	Stecher P.	Untersuchungen in den Systemen Titan (Zirkonium,Hafnium)-Niob-Kohlenstoff
C-Nb	ZEMTAE,1964,55, ,190,192	S	Raub E.	Die Reaktionen zwischen Karbiden und Platin bzw. Palladium bei hohen Temperaturen im
C-Nb	AXRAAA,1965,8, ,134,142	S	Elliott R.P.	A computer program for determining accurate parameters from powder data
C-Nb	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-Nb	INOMAF,1965,1, ,974,976	P	Matveenko I.I.	Magnetic susceptibility of cubic niobium carbide
C-Nb	JPCSAW,1965,26, ,1973,1975	S P	Champion A.R.	The effect of high pressure on the compressibility of four cubic carbides
C-Nb	PHMMA6,1965,19,6,55,59	S P C	Funke V.F.	Structure and physical properties of the alloys WC-TaC-Co and WC-NbC-Co
C-Nb	PLPUA5,1965,13, ,199,206	S	Rassaerts H.	Untersuchungen in den Systemen Niob- und Tantal-Chrom-Kohlenstoff
C-Nb	INOMAF,1966,2, ,1225,1229	S P	Shulishova O.I.	Superconductivity in NbC-NbN solid solutions
C-Nb	JAPUAW,1966,39, ,284,288	S	Ordan'yan S.S.	Structure of alloys in the system Zr-C-Nb
C-Nb	JCOMAH,1966,11, ,365,375	S	Neuenschwander E.	Herstellung und Charakterisierung von ultrafeinen Karbiden, Nitriden und Metallen
C-Nb	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
C-Nb	ZEMTAE,1966,57, ,682,687	C	Gebhardt E.	Die metallreiche Seite der Kohleustoffsysteme des Tantals, Niobs und Vanadiums
C-Nb	INOMAF,1967,3, ,256,259	S P	Avgustinik A.I.	Conductivity mechanism in defective niobium monocarbide
C-Nb	INOMAF,1967,3, ,49,53	S P	Alekseevskii N.E.	Superconductivities of solid solutions of transition metal carbides and nitrides
C-Nb	INOMAF,1967,3, ,790,792	P	Kuchma A.Y.	Thermo-emf of niobium and hafnium monocarbides as a function of carbon content in the
C-Nb	JACTAW,1967,50, ,265,268	S C	Rudy E.	Lower-temperature modifications of Nb_2C and V_2C
C-Nb	JCOMAH,1967,13, ,443,447	S P	Kempter C.P.	Thermal expansion of some niobium carbides
C-Nb	MOCMB7,1967,98, ,34,44	S	Yvon K.	Die Kristallstruktur der Subcarbide von Übergangsmetallen
C-Nb	RJICAQ,1967,12, ,301,303	S	Alyamovskii S.I.	Orthorhombic β' phases of niobium and vanadium carbides
C-Nb	SPMCAV,1967,6, ,194,197	S	Denbnovetskaya E.N.	Sintered material and components. Preparation of solid solutions of some complex carbides of the
C-Nb	SPMCAV,1967,6, ,97,98	P	Kushtalova I.P.	Plastic deformation and recrystallization of refractory compounds
C-Nb	TMSAAB,1967,239, ,1796,1808	S	Rudy E.	Constitution of Niobium (Columbium)-Molybdenum-Carbon Alloys
C-Nb	AMETAR,1968,16, ,1183,1187	S P	Toth L.E.	Low temperature heat capacities of superconducting niobium and tantalum carbides
C-Nb	INOMAF,1968,4, ,1915,1917	P	Neshpor V.S.	Thermal conductivity of cubic monocarbides and mononitrides of transition metals
C-Nb	JCOMAH,1968,15, ,59,73	P	Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-Nb	JERNAF,1968,152, ,465,475	S P	Ramqvist L.	Variation of hardness, resistivity and lattice parameter with carbon content of group 5b metal
C-Nb	JPCSAW,1968,29, ,19,38	S P C	Pessall N.	A Study Of Superconductivity in Interstitial Compounds
C-Nb	PLPUA5,1968,16, ,204,214	S	Nowotny H.	Ordnungsstrukturen bei Übergangsmetallcarbiden und -nitriden
C-Nb	PLPUA5,1968,16, ,3,33	S C	Rudy E.	Revision of the Vanadium-Carbon and Niobium-Carbon Systems
C-Nb	RJPCAR,1968,42, ,1234,1235	P	Fesenko V.V.	Thermodynamic Properties of Niobium Carbide in the Region of Homogeneity Between 1200 K
C-Nb	SPMCAV,1968,7, ,185,186	P	Portnoi K.I.	Modulus of elasticity of some refractory compounds
C-Nb	SPMCAV,1968,7, ,193,197	S	Fedorov T.F.	Phase equilibria in the systems vanadium-chromium-carbon, niobium-chromium-carbon, and
C-Nb	CPDDT0,1969, , ,171,174	S C	Rudy E.	Nb-C System
C-Nb	DANKAS,1969,184, ,874,876	S	Zubkov V.G.	Neutronographic investigation of the ordering of non-stoichiometric cubic carbides of fifth-group
C-Nb	DANKAS,1969,185, ,792,794	S P	Andrievskii R.A.	The deviations from stoichiometric composition as influencing diffusion-controlled processes in
C-Nb	HITSAC,1969,1, ,294,298	S P	Depoorter G.L.	Changes in X-ray emission spectra with compound formation: Niobium L-spectra in niobium
C-Nb	HITSAC,1969,1, ,430,455	S C	Storms E.	The vaporization behavior of the defect carbides. Part I: The Nb-C system
C-Nb	JAPUAW,1969,42, ,657,658	S P	Zainulin Y.G.	Interaction of cubic Ti, V, Nb, and Ta carbides with Be
C-Nb	JCOMAH,1969,19, ,273,278	S P	Brenton R.F.	Elastic properties and thermal expansion of niobium monocarbide to high temperatures
C-Nb	PHMMA6,1969,27,2,163,165	S	Zubkov V.G.	Ordering in the structure of niobium and tantalum monocarbides
C-Nb	SPMCAV,1969,8, ,394,398	P	Samsonov G.V.	Physical properties of the monocarbides of the transition metals in their homogeneity regions. I.
C-Nb	ACBCAR,1970,26, ,149,153	S	Yvon K.	On the Crystal Chemistry of the Close Packed Transition Metal Carbides. I. The Crystal Structure
C-Nb	DUKABM,1970, , ,831,833	S	Samsonov G.V.	X-ray diffraction study of dynamic characteristics of crystal lattices of some interstitial phases
C-Nb	HTHPAK,1970,2, ,1,15	P	Sheindlin A.E.	Research on thermophysical properties of solids at high temperatures at the Institute for High
C-Nb	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
C-Nb	JAPIAU,1970,41, ,5121,5124	S	Green J.L.	Thermal expansion and phase equilibria of the carbon-saturated plutonium carbides
C-Nb	JISIAX,1970,208, ,1087,1092	S	Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-Nb	JPCSAW,1970,31, ,2669,2672	P	Ramqvist L.	VC, NbC and TaC with varying carbon content studied by ESCA
C-Nb	MTGTBF,1970,1, ,2257,2263	S C	Ostermann F.	Molybdenum in Nb-C Alloys
C-Nb	SPMCAV,1970,9, ,713,716	S	Samsonov G.V.	Hot pressing of the transition metals and their carbides in their homogeneity regions
C-Nb	SPMCAV,1970,9, ,799,801	S	Naumenko V.Y.	Preparation of carbides of the IV-V groups transition metals in their homogeneity regions
C-Nb	INOMAF,1971,7, ,1561,1566	S P	Funke V.F.	Phase diagrams of the systems molybdenum carbide - Carbides of metals of groups IV-V
C-Nb	JCOMAH,1971,23, ,367,373	S P	Jun C.K.	Elastic moduli of niobium carbide and tantalum carbide at high temperature
C-Nb	JCOMAH,1971,24, ,323,327	P	Jun C.K.	Thermal expansion of niobium carbide, hafnium carbide and tantalum carbide at high
C-Nb	JPCSAW,1971,32, ,149,157	P	Ramqvist L.	X-ray emission spectra of VC_x, NbC_x, TaC_x, and ZrC
C-Nb	MOCMB7,1971,102, ,1667,1678	S P	Samsonow G.W.	Carbohydride der Übergangsmetalle
C-Nb	MTGTBF,1971,2, ,3487,3488	S	Crane R.L.	An X-Ray Diffraction Analysis of the ε Phase in Dilute Nb-C Alloys

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C-Nb	PLRBAQ,1971,4, ,84,87	P	Shacklette L.W.	Gap Energy of Superconducting Niobium Carbide
C-Nb	SPMCAV,1971,10, ,890,891	P	Turchanin A.G.	Thermodynamic properties of refractory carbides in the temperature range 0-3000 K. II. Niobium
C-Nb	INOMAF,1972,8, ,1558,1560	S P	Alyamovskii S.I.	Thermal expansion of titanium oxycarbides and oxinitrides with the NaCl structure
C-Nb	JACTAW,1972,55, ,277,278	C	Brizes W.F.	Modification of tile Nb-C phase diagram
C-Nb	MTLLAF,1972,26, ,701,708	S	Kieffer R.	Neue Untersuchungen über die Mischbarkeit von Elbergangsmetallnitriden und -karbiden
C-Nb	PRLTAO,1972,29, ,1593,1596	P	Allen P.B.	Superconductivity and Phonon Softening
C-Nb	SPHCA6,1972,17, ,599,600	S P	Boiko A.A.	Anomalous temperature dependence of the thermal-expansion coefficients of superconducting
C-Nb	SPMCAV,1972,11, ,389,392	S P	Samsonov G.V.	Correlation between the work functions of transition metal carbides in their homogeneity regions
C-Nb	SPMCAV,1972,11, ,74,79	S P	Samsonov G.V.	Effect of shock waves on the structure of refractory carbides
C-Nb	HITSAC,1973,5, ,454,462	P	Storms E.K.	Thermal conductivity of sub-stoichiometric ZrC and NbC
C-Nb	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
C-Nb	JMTSAS,1973,8, ,777,786	P	Kohlstedt D.L.	The temperature dependence of microhardness of the transition-metal carbides
C-Nb	PLRBAQ,1973,8, ,5082,5092	P	Weber W.	Lattice dynamics of transition-metal carbides
C-Nb	PLRBAQ,1973,8, ,5093,5097	P	Weber W.	Phonon anomalies in strongly coupled superconductors
C-Nb	RMLYAQ,1973, ,1,148,154	S	Grigorovich V.K.	Phase state of Nb-1 % Zr-C and Nb-2 % Hf-C alloys
C-Nb	INOMAF,1974,10, ,1087,1089	S C	Gusev A.I.	Solid solutions in the system ZrN-NbC
C-Nb	INOMAF,1974,10, ,1399,1402	S P	Avgustinik A.I.	Temperature dependence of the elastic moduli of cubic carbides of the system Zr-Nb-C
C-Nb	INOMAF,1974,10, ,319,321	P	Buravoi S.E.	Thermophysical properties of carbides of titanium, zirconium, hafnium, and niobium at 50-1000
C-Nb	PLRBAQ,1974,10, ,496,500	P	Chadi D.J.	Electronic band structures and charge densities of NbC and NbN
C-Nb	PRLTAO,1974,32, ,1193,1195	P	Klein B.M.	Electron-Phonon Interaction and Superconductivity in Transition Metals and Transition-Metal
C-Nb	RMLYAQ,1974, ,4,158,160	S	Kuz'minskaya L.N.	The influence of zirconium content on the phase composition of Nb-W-Zr-Ta-C alloys
C-Nb	SPMCAV,1974,13, ,560,565	S P	Bychkov A.K.	Effect of plastic deformation on some properties of niobium monocarbide in its homogeneity
C-Nb	HITSAC,1975,7, ,103,121	S P	Storms E.K.	Atom vacancies and their effects on the properties of NbN containing carbon, oxygen, or boron.
C-Nb	INOMAF,1975,11, ,310,312	S P	Bukatov V.G.	Temperature dependence of the Young's modulus of metalline carbides
C-Nb	INOMAF,1975,11, ,375,378	S P	Baranov V.M.	Elastic properties of nonstoichiometric niobium carbides in the range 20-2000 °C
C-Nb	INOMAF,1975,11, ,50,52	S P	Samsonov G.V.	Certain properties of Nb_2C and V_2C in the region of homogeneity
C-Nb	INOMAF,1975,11, ,981,982	S P	Gusev A.I.	Magnetic susceptibility and electrical resistance of the solid solutions ZrN-NbC
C-Nb	MOCMB7,1975,106, ,1137,1147	S	Gatterer J.	Das kubische Tantalmononitrid (B1-Typ) und seine Mischbarkeit mit den isotypen
C-Nb	MTTABN,1975,6, ,1631,1643	S P	Birla N.C.	The Age Hardening Characteristics of Nb-Base Alloys Containing Carbon and/or Silicon: Part I.
C-Nb	PRLTAO,1975,35, ,1515,1518	P	Sinha S.K.	Electronically Driven Lattice Instabilities
C-Nb	SSCOA4,1975,17, ,321,325	P	Haufe U.	Calculation of the superconducting transition temperature T_c for metals with phonon-anomalies
C-Nb	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Nb	JCOMAH,1976,48, ,135,150	P C	Viswanadham R.K.	Electron microscopic study of precipitation in the system niobium-carbon
C-Nb	PLRBAQ,1976,14, ,5205,5217	P	Gupta M.	Role of electronic structure on observed phonon anomalies of transition-metal carbides
C-Nb	PRLTAO,1976,37, ,1560,1564	P	Hanke W.	Phonon Anomalies and Superconductivity in Transition-Metal Compounds
C-Nb	PRLTAO,1976,37, ,364,367	P	Gupta M.	Direct Correlation of Phonon Anomalies in NbC with Fermi-Surface-Induced Maxima in
C-Nb	SSCOA4,1976,18, ,881,884	P	Spengler W.	First and second order Raman scattering in transition metal compounds
C-Nb	SSCOA4,1976,20, ,937,940	P	Klein B.M.	On the relationship between the phonon anomalies and the ab initio calculated Fermi surfaces of
C-Nb	INOMAF,1977,13, ,312,314	S P	Ordan'yan S.S.	Reaction in the system NbC-NbB_2
C-Nb	INOMAF,1977,13, ,50,53	S P	Korolev L.A.	Thermophysical properties of NbC_x
C-Nb	INOMAF,1977,13, ,988,991	S P	Zubarev P.V.	Creep of carbides of transition metals of groups IV-V in the region of homogeneity
C-Nb	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
C-Nb	PHMMA6,1977,44,1,156,159	P	Karimov I.	Neutron diffraction determination of the Debye point and static distortions in the carbides of IV-
C-Nb	PLRBAQ,1977,15, ,711,717	P	Roedhammer P.	Observation of phonon anomalies in NbC_xN_{1-x} alloys
C-Nb	SPMCAV,1977,16, ,968,973	S P	Funke V.F.	Some physicomechanical properties of ZrC-NbC-MoC_{1-x} alloys
C-Nb	SSCOA4,1977,23, ,83,87	P	Geerk J.	Implantation and diffusion of carbon into niobium carbide single crystals
C-Nb	SSCOA4,1977,24, ,175,178	P	Gale S.J.	d-band effects in the lattice dynamics of transition metal carbides
C-Nb	CCCTD6,1978,2, ,239,278	P C	Wang F.E.	Phase equilibrium diagrams and the liquid state
C-Nb	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Nb	INOMAF,1979,15, ,515,518	S	Savitskii E.M.	Reaction of silicides, germanides, and other phases of the A15 structural type with carbon
C-Nb	PRBMDO,1980,22, ,1946,1966	P	Klein B.M.	Linear-combination-of-atomic-orbitals-coherent-potential-approximation studies of carbon
C-Nb	INOMAF,1981,17, ,1701,1702	S P	Mitrokhin V.A.	Unit-cell periods of solid solutions of zirconium carbide in niobium carbide
C-Nb	JCOMAH,1981,79, ,139,143	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. III: The heats of formation of
C-Nb	JCOMAH,1981,79, ,255,260	S	Ono K.	The phase relationships in the Nb-Ti-C system
C-Nb	SPMCAV,1981,20, ,894,898	S	Grigor'ev O.N.	Structure and some properties of niobium carbide single crystals
C-Nb	JAPIAU,1982,53, ,8915,8927	P	Dy L.C.	Resistivity, superconductivity, and order-disorder transformations in transition metal carbides and
C-Nb	PSSABA,1982,69, ,167,172	S	Dubrovskaya L.B.	Superconducting and Normal Properties of Solid Solutions $Nb_{1-x}Ta_xC_y$
C-Nb	HITSAC,1983,16, ,243,250	S P	Matsumoto O.	Formation of cubic solid solutions in the Mo-Nb-C and Mo-Ta-C systems by the carbonization of
C-Nb	PHBCDQ,1983,115, ,233,236	P	Yadav R.B.	Phonon spectrum and Debye Waller-factors of niobium carbide (NbC)
C-Nb	DANKAS,1984,275, ,883,887	S	Rempel A.A.	Structure of ordered niobium carbide, Nb_6C_5
C-Nb	INOMAF,1984,20, ,1583,1587	S	Khaenko B.V.	An X-ray study of the ordered modification of niobium monocarbide
C-Nb	PRBMDO,1984,29, ,6606,6613	P	Pecheur P.	Electronic structure of the carbon vacancy in NbC
C-Nb	PSSABA,1984,86, ,K11,K14	P	Rempel A.A.	Effect of Atomic Ordering on the Heat Capacity of Non-Stoichiometric Niobium Carbide
C-Nb	SSCOA4,1984,49, ,601,603	P	Yadav R.B.	Lattice dynamics of niobium carbide (NbC)
C-Nb	ACAPCT,1985,39, ,803,804	S	Christensen A.N.	Vacancy Order in Nb_6C_5
C-Nb	CCCTD6,1985,9, ,103,115	C	Balasubramanian K.	Thermodynamics of nonstoichiometric B1 carbides and nitrides
C-Nb	INOMAF,1985,21, ,514,518	P	Rempel A.A.	Effect of ordering on the magnetic susceptibility of niobium carbide
C-Nb	JCOMAH,1985,113, ,261,268	S P	Lönnberg B.	Thermal expansion and phase analytical studies of Nb_2C
C-Nb	JPSOAW,1985,18, ,809,823	S P	Landesman J.P.	Order-disorder transition and structure of the ordered vacancy compound Nb_6C_5: powder neutron
C-Nb	PRBMDO,1985,31, ,1244,1247	P	Pflüger J.	Dielectric properties of ZrN, NbC, and NbN as determined by electron-energy-loss spectroscopy
C-Nb	RJICAQ,1985,30, ,1103,1109	P	Zhukov V.P.	Self-consistent LMTO-ASA Calculations of the Energy Zone Structure and Thermomechanical
C-Nb	RJICAQ,1985,30, ,1568,1571	S P	Zhilyaev V.A.	The Reaction of Niobium Carbide with Nickel Oxide
C-Nb	RJPCAR,1985,59, ,1136,1137	S P	Turchanin A.G.	Thermodynamic Properties of Complex Carbide Nitrides in the Quasi-binary ZrN-NbC System at
C-Nb	RMLYAQ,1985, ,5,192,195	S	Zakharov A.M.	Niobium corner of the system Nb-B-C
C-Nb	SPHCA6,1985,30, ,648,650	S	Rempel A.A.	Order-disorder phase transition in nonstoichiometric niobium carbide
C-Nb	SSCOA4,1985,55, ,675,677	P	Pflüger J.	Electronic structure of unoccupied states of stoichiometric ZrN, NbC and NbN as determined by
C-Nb	JACGAR,1986,19, ,417,419	S	Morinaga M.	X-ray determination of the atomic displacements in $NbC_{0.72}$
C-Nb	JAPIAU,1986,60, ,1614,1617	P	Ledbetter H.M.	Monocrystal elastic constants of NbC

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C-Nb	JCOMAH,1986,119, ,189,197	S	Ouensanga A.	Thermodynamic study of the reduction of diniobium pentoxide and of niobium dioxide by
C-Nb	PRBMDO,1986,33, ,6709,6717	P	Marksteiner P.	Electronic structure of substoichiometric carbides and nitrides of zirconium and niobium
C-Nb	PSSABA,1986,93, ,71,80	S	Gusev A.I.	Order-Disorder Phase Transition Channel in Niobium Carbide
C-Nb	DNUNDU,1987, ,12,71,74	S	Khaenko B.V.	Atomic displacements in the rhombic carbide modification of Nb_2C
C-Nb	INOMAF,1987,23, ,837,841	S P	Shveikin G.P.	Dependence of microhardness on the parameters of the electronic structure of cubic carbides and
C-Nb	JNUMAM,1987,148, ,1,16	S C	Smith J.F.	The niobium-carbon system
C-Nb	PRBMDO,1987,35, ,2573,2582	P	Allison C.Y.	Optical and electrical properties of niobium carbide
C-Nb	PRBMDO,1987,36, ,6343,6350	P	Lindberg P.A.P.	Energy-band structure of NbC studied with angle-resolved photoelectron spectroscopy
C-Nb	CSRPB9,1988,28, ,25,32	S P	Lönnberg B.	Crystal Growth of Solid Solutions of the Group IV-VI Transition Metal Monocarbides from
C-Nb	HTHPAK,1988,20, ,169,175	P	Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Nb	INOMAF,1988,24, ,626,629	P	Nazarova S.Z.	Heat capacity of $Nb_xTa_{1-x}C$ solid solutions
C-Nb	PODIE2,1988,3, ,47,56	S	Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fifteen Ceramic Phases
C-Nb	PRBMDO,1988,37, ,3295,3298	P	Chen J.	Elastic constants of NbC and MoN: Instability of B_1-MoN
C-Nb	RJPCAR,1988,62, ,1509,1511	P	Rempel A.A.	Specific Heat of Niobium Carbide in Different Structure States
C-Nb	SSCOA4,1988,68, ,387,390	P	Allison C.Y.	Low-temperature electrical resistivity of transition-metal carbides
C-Nb	CCCTD6,1989,13, ,45,51	C	De Avillez R.R.	A computer calculation of the niobium-carbon phase diagram
C-Nb	DNUNDU,1989, ,1,78,81	S	Khaenko B.V.	Displacement of niobium atoms in the superstructure δ-Nb_6C_5
C-Nb	PRBMDO,1989,39, ,7461,7465	P	Edamoto K.	Electronic structure of a $NbC_{0.9}$ {1 0 0} surface: Angle-resolved photoemission study
C-Nb	PSSBBD,1989,151, ,211,224	P	Gusev A.I.	Superconductivity in Disordered and Ordered Niobium Carbide
C-Nb	JMREEE,1990,5, ,2197,2208	S	Yaney D.L.	Reaction between niobium and silicon carbide at 1373 K
C-Nb	MSCTEP,1990,6, ,687,694	P C	Huang W.	Thermodynamic evaluation of Nb-C system
C-Nb	PRBMDO,1990,42, ,4979,4995	P	Koide T.	Optical study of the stoichiometry-dependent electronic structure of TiC_x, VC_x, and NbC_x
C-Nb	SPHCA6,1990,35, ,653,655	S	Khaenko B.V.	Order structure of niobium monocarbide
C-Nb	JCOMEL,1992,4, ,8593,8598	P	Ishizawa Y.	Carbon-vacancy concentration dependences of electrical properties of NbC_x single crystals
C-Nb	PRBMDO,1992,45, ,11557,11567	P	Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Nb	PRBMDO,1992,46, ,14969,14974	P	Singh D.J.	Electronic structure, lattice stability, and superconductivity of CrC
C-Nb	RJICAQ,1992,37, ,1,4	S P	Zhilyaev V.A.	Principles of oxidation-reduction reactions in mixtures of carbides and oxides of metals in
C-Nb	SPMCAV,1992,31, ,165,171	S C	Khaenko B.V.	Ordering in niobium carbides
C-Nb	CYSTE3,1993,38, ,741,743	S	Khaenko B.V.	Crystal structure of the low-temperature ordered modification of Nb_2C
C-Nb	RJICAQ,1993,38, ,1811,1814	S	Askarova L.K.	Low-Temperature Oxidation of Cubic Carbides $(M^4,M^5)C_{1-x}$ in Air
C-Nb	SSCOA4,1993,87, ,355,358	P	Williams W.S.	Thermal conductivity peaks in old and new ceramic superconductors
C-Nb	HTHPAK,1994,26, ,663,671	P	Emel'yanov A.N.	The thermal conductivity and diffusivity of transition-metal carbides at high temperatures
C-Nb	JPCSAW,1994,55, ,299,304	C	Gusev A.I.	Calculation of phase diagrams of interstitial compounds
C-Nb	RJICAQ,1994,39, ,1054,1056	S P	Askarova L.K.	High-Temperature Oxidation of Carbides of Vanadium and Niobium at Reduced Air Pressures
C-Nb	INOMAF,1995,31, ,854,856	S P	Utkina T.G.	Effect of short-range ordering on the electrical conductivity and superconducting properties of
C-Nb	PSSBBD,1995,190, ,393,399	P	Onwuagba B.N.	Electronic and Cohesive Properties of NbC, NbN, and NbO
C-Nb	PHYCE6,1997,282/287, ,1291,1292	P	Krasnosvobodtsev S.I.	H_{c2} and electron characteristics of superconductors with radiation defects
C-Nb	ZEMTAE,1997,88, ,55,62	C	Huang W.	Thermodynamic Assessment of the Nb-W-C System
C-Nb	ZEMTAE,1997,88, ,63,68	C	Huang W.	Thermodynamic Properties of the Nb-W-C-N System
C-Nb	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Nb	JPEQE6,1998,19, ,87,	C	Okamoto H.	C-Nb (Carbon-Niobium)
C-Nb	KRISAJ,1999,44, ,317,320	S P	Khaenko B.V.	Ordered Modifications of Niobium and Molybdenum Semicarbides with Long-Range Order in
C-Nb	PRBMDO,2001,63,134108,1,11	P	Hugosson H.W.	Phase stabilities and homogeneity ranges in 4d-transition-metal carbides: A theoretical study
C-Nb	ZAACAB,2001,627, ,2207,2210	S P	Will G.	Crystal Structure and Electron Density Distribution in Niobium Carbide
C-Nb	JMACEP,2002,12, ,2189,2191	S	Chang Y.H.	Syntheses of nano-sized cubic phase early transition metal carbides from metal chlorides and n-
C-Nb	PHYBE3,2003,325, ,46,56	S P	Amriou T.	FP-LAPW investigations of electronic structure and bonding mechanism of NbC and NbN
C-Nb	DKPCAG,2006,411, ,317,321	S P	Shein I.R.	Ab initio calculations of the electronic properties of new superconducting nanolaminates:
C-Nb	ZNBSEN,2006,61, ,1541,1546	S P	Dubitskii G.A.	Superhard superconductor composites obtained by sintering of diamond, c-BN and C_{60} powders
C-Nb	PHYCE6,2007,453, ,52,56	S P	Yosida Y.	Surface superconductivity in nanocrystals NbC_x encapsulated in the multiwall carbon cages
C-Nb	SUSTEF,2007,20, ,211,215	S P	Geng H.X.	Structural, morphological, C content and T_c changes of the NbC superconductor prepared by Nb
C-Nb	MSBTEK,2008,148, ,69,72	S P	Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-Nb	ADVMEW,2009,21, ,4502,4504	S P	Vallance S.R.	Ultrarapid Microwave Synthesis of Superconducting Refractory Carbides
C-Nb	CMMSEM,2009,44, ,1071,1075	S P	Zaoui A.	Vacancy effects on structural and electronic properties of 4d transition-metal carbides
C-Nb	JALCEU,2009,475, ,415,417	S P	Ma J.	Formation of nanocrystalline niobium carbide (NbC) with a convenient route at low temperature
C-Nb	JALCEU,2009,478, ,68,74	S P	Skripov A.V.	Hydrogen in nonstoichiometric cubic niobium carbides: Neutron vibrational spectroscopy and
C-Nb	JAPIAU,2009,105,013543,1,8	S P	Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-Nb	PHSTBO,2009,80,055601,1,7	S P	Joshi K.B.	First-principles study of structural and bonding properties of vanadium carbide and niobium
C-Nb	PHTRDP,2009,82, ,576,586	S P	Singh A.	High pressure behavior and structural properties of transition metal carbides
C-Nb	JCOMEL,2010,22,375501,1,10	S P	Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-Nb	MTARCE,2010,51, ,574,577	S P	Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-Nb	ACMAFD,2011,59, ,7406,7415	S P	Tirumalasetty G.K.	Characterization of NbC and (Nb,Ti)N nanoprecipitates in TRIP assisted multiphase steels
C-Nb	DRMTE3,2011,20, ,157,164	S P	Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Nb	JPCSAW,2011,72, ,810,816	S P	Soni P.	Structural, high pressure and elastic properties of transition metal monocarbides: A FP-LAPW
C-Nb	MSCTEP,2011,27, ,1534,1539	S	Li Q.	Synthesis and growth mechanism of NbC-SiC micro/nanowire by carbothermal reduction
C-Nb	PHTRDP,2011,84, ,58,66	S	Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-Nb	ACMAFD,2012,60, ,208,217	S P	Jang J.H.	Stability of (Ti,M)C (M= Nb, V, Mo and W) carbide in steels using first-principles calculations
C-Nb	DDBPE8,2012,194, ,276,279	S P	Rahim G.P.A.	Structural and electronic properties of ScC and NbC: A first principles study
C-Nb	PHYBE3,2012,407, ,3833,3838	S P	Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-Nb	SSSCFJ,2012,14, ,1431,1444	S P	Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
C-Nb	BKCSDE,2013,34, ,2171,2175	S P	Kang D.B.	Effect of valence electron concentration on elastic properties of 4d transition metal carbides MC
C-Nb	INOCAJ,2013,52, ,9699,9701	S P	Miura A.	Bonding preference of carbon, nitrogen, and oxygen in niobium-based rock-salt structures
C-Nb	JALCEU,2013,561, ,220,227	P	Wu L.	The phase stability and mechanical properties of Nb-C system: Using first-principles calculations
C-Nb	PSOSED,2013,55, ,1557,1561	P	Gusev A.I.	Elastic and thermal properties of $Zr_zNb_{1-z}C_xN_y$ solid solutions
C-Nb	IINTEY,2014,54, ,148,152	C	Fukunaga T.	Formation of intergranular $M_{23}C_6$ in sensitized type-347 stainless steel
C-Nb	JALCEU,2014,582, ,500,504	P	Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-Nb	JALCEU,2014,587, ,380,386	S P	Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-Nb	JPCSDZ,2014,522,012034,1,4	S	Wang M.	Microstructural characterisation and microanalysis of creep resistant steels
C-Nd	ZPCBAL,1930,9, ,437,475	S	Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2

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C-Nd	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Nd	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Nd	INOMAF,1965,1, ,1616,1619	S	P		Makarenko G.N.	The nature of the chemical bond in dicarbides of the rare-earth metals
C-Nd	INOMAF,1966,2, ,540,543	S	P		Paderno Y.B.	Physical properties of dicarbides of certain rare earth metals
C-Nd	PHLTAM,1966,22, ,21,22	S			Atoji M.	Crystals and magnetic structures of CeC_2, PrC_2 and NdC_2
C-Nd	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Nd	JCPSA6,1967,46, ,1891,1901	S	P		Atoji M.	Magnetic and Crystal Structures of CeC_2, PrC_2, NdC_2, TbC_2, and HoC_2 at Low Temperatures
C-Nd	JINCAO,1968,30, ,499,518	S	P		Faircloth R.L.	Vaporization of some rare-earth dicarbides
C-Nd	INOMAF,1969,5, ,323,324	S	P		Paderno Y.B.	Some physical properties of the sesquicarbides of yttrium, lanthanum, cerium, and neodymium
C-Nd	JCOMAH,1973,32, ,301,306	S			Adachi G.Y.	Rare-earth mixed dicarbides
C-Nd	30NNAD,1974,2, ,1077,1086	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Nd	JCOMAH,1974,37, ,313,314	S	P		Adachi G.Y.	Heats of transformation in lanthanide dicarbides and mixed lanthanide dicarbide solid solutions
C-Nd	JCOMAH,1976,46, ,217,227	S	P		Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Nd	JINCAO,1976,38, ,1023,1026	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Nd	JSSCBI,1978,26, ,51,57	S	P		Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-Nd	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Nd	JCPSA6,1981,75, ,3027,3032	S	P		Sakai T.	Magnetic and electrical properties of LaC_2, CeC_2, PrC_2, NdC_2, and SmC_2
C-Nd	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-Nd	JSSCBI,1986,62, ,172,176	S	P		Jones D.W.	Neutron Powder Diffraction Study of Tetragonal Crystal Structures of Cerium-Neodymium
C-Nd	BKKIS5,1989, , ,58,	S			Gordiichuk O.V.	Phase equilibria in the Nd-C system
C-Nd	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
C-Nd	JALCEU,1995,217, ,235,239		P		Meschel S.V.	Standard enthalpies of formation of some neodymium and gadolinium carbides, silicides and
C-Nd	JNUMAM,1997,247, ,147,150	S			Nakagawa T.	Preparation of lanthanide nitrides by carbothermic reduction using ammonia
C-Nd	JNUMAM,2001,295, ,228,232	S	P		Vidhya R.	Enthalpy and Gibbs energy of formation of neodymium dicarbide
C-Nd	ZNBSEN,2007,62, ,971,976	S			Fang C.M.	Solid state and electronic structure of rare earth metal intercalated graphite from first-principles
C-Nd	ZAACAB,2010,636, ,1318,1325	S	P		Chizhov P.S.	$RE_4[P_{1-x}(C_2)_x]_3$ (RE= La - Nd): The mixed anionic substructure formed by phosphorus and
C-Ne	PRBMDO,1996,53, ,1675,1678	S	P		Morosin B.	Ne-intercalated C_{60}: Pressure dependence of Ne-site occupancies
C-Ne	PRBMDO,1999,59, ,6051,6057	S	P		Morosin B.	Ne intercalated C_{60}: Diffusion kinetics
C-Ni	ZACMAH,1914,88, ,386,396			C	Ruff O.	Arbeiten im Gebiet hoher Temperaturen. VI
C-Ni	STIMAZ,1925,14, ,173,217			C	Kase T.	On the Equilibrium Diagram of the Iron-Carbon-Nickel System
C-Ni	ANCPAC,1951,6, ,104,161	S	P		Bernier R.	Etude thermomagnétique des carbures de fer et de nickel
C-Ni	NIKGAV,1954,18, ,325,328	S			Oketani S.	Etude de la Reaction de Cementation du Nickel par la Diffraction electronique
C-Ni	JUPSAU,1957,12, ,482,494	S			Nagakura S.	Study of Metallic Carbides by Electron Diffraction. Part I. Formation and Decomposition of
C-Ni	JUPSAU,1958,13, ,1005,1014	S			Nagakura S.	Study of Metallic Carbides by Electron Diffraction. Part II. Crystal Structure Analysis of Nickel
C-Ni	TMSAAB,1959,215, ,127,136	S		C	Stover E.R.	The Nickel-Titanium-Carbon System
C-Ni	COREAF,1961,252, ,3512,3514	S			Trillat J.J.	Quelques observations sur le nickel hexagonal
C-Ni	JUPSAU,1962,17,B-II,235,238	S			Oketani S.	Electron Diffraction Studies on the Crystal Structures of Carbides of Iron, Cobalt and Nickel
C-Ni	DANKAS,1965,162, ,1304,1305			C	Vertman A.A.	An investigation into the cobalt-carbon and nickel-carbon systems
C-Ni	TMSAAB,1968,242, ,765,766	S			Zwell L.	Dilation of Nickel Lattice by Dissolved Carbon
C-Ni	HTHPAK,1970,2, ,187,204			C	Weisweiler W.	Kinetische Studien der katalytischen Graphitierung eines Glaskohlenstoffpulvers durch Nickel
C-Ni	24WEAC,1971, , ,164,166	S		C	Miroshnichenko I.S.	Metastable diagrams in the nickel-carbon and cobalt-carbon systems
C-Ni	SCRMBU,1972,6, ,399,404	S			Cadeville M.C.	Etude aux rayons X de la solution solide cobalt-carbone
C-Ni	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
C-Ni	KRTEAW,1976,11, ,1021,1028	S			Vavrda J.	Über die Zerfallsstruktur des Ni-Katalysators und die Ni(C)-Phase des Diamanten bei der
C-Ni	PHBCDQ,1977,86/88, ,432,434	S	P		Cadeville M.C.	Electronic structure of interstitial carbon in ferromagnetic transition metals prepared by splat-
C-Ni	CCCTD6,1978,2, ,295,318			C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Ni	HITSAC,1988,25, ,17,54			C	Gabriel A.	Thermochemical and phase diagram analysis of the Ni-C, Co-C, and Co-Ni-C systems
C-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
C-Ni	BAPDDW,1989,10, ,121,126			C	Singleton M.	The C-Ni (Carbon-Nickel) System
C-Ni	PRBMDO,1991,43, ,14400,14408		P		Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Ni	CCCTD6,1992,16, ,121,149			C	Lee B.J.	On the stability of Cr carbides
C-Ni	JALCEU,1997,257, ,227,233		P		Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Ni	JPEQE6,2000,21, ,186,191		P		Bandyopadhyay D.	The Ti-Ni-C System (Titanium-Nickel-Carbon)
C-Ni	PRBMDO,2000,62, ,8969,8975		P		Yue L.	Magnetic properties of disordered Ni_3C
C-Ni	MRBUAC,2002,37, ,991,1004		P		Sun X.C.	Magnetic properties and microstructure of carbon encapsulated Ni nanoparticles and pure Ni
C-Ni	FMMTAK,2006,102, ,326,329	S	P	C	Ryabtsev S.I.	Structure and Properties of Ion-Plasma Deposited Ni-C Films in a Metastable State
C-Ni	FMUAB4,2006,13, ,531,533	S	P		Mazanko V.F.	^{63}Ni diffusion in C_{60} fullerite
C-Ni	PHYBE3,2006,371, ,126,132	S	P		Shein I.R.	Electronic and structural properties of cementite-type M_3X (M= Fe, Co, Ni; X= C or B) by first
C-Ni	JPCSDZ,2007,83,012015,1,4	S			Ito Y.	Characterization of a particle size distribution in a Ni-C granular thin film by grazing incidence
C-Ni	CCCTD6,2009,33, ,393,397		P	C	Kjellqvist L.	Adding C to the thermodynamic description of the Cr-Fe-Ni-O system
C-Ni	DNAUFL,2009, ,8,89,95	S		C	Kudin V.G.	Phase equilibria in the Ni-rich part of the Ni-B-C system at normal pressure (900 °C) and at 7.7
C-Ni	ANCPAC,2010,35, ,291,301		P	C	Berthod P.	Microstructures et duretés d'alliages ternaires de type M-30%Cr-0 a 5%C contenant une quantité
C-Ni	JCOMEL,2010,22,445503,1,7	S	P		Gibson J.S.	First-principle study of structure and stability of nickel carbides
C-Ni	MTARCE,2012,53, ,1716,1720	S	P		Fujieda S.	Synthesis of Ni carbide nanoparticles with Ni_3C-type structure in polyol solution containing
C-Ni	PRBMDO,2012,86,134114,1,7	S	P		Fang C.M.	Structural and magnetic properties of NiC_x and NiN_x (x= 0 to 1/3) solid solutions from first-
C-Ni	JMREEE,2013,28, ,3297,3309	S	P		Galindo Hernandez F.	Ni/C nanostructures: Impregnating-method preparation, textural and structural features, and
C-Np	JAPIAU,1967,38, ,1451,1453	S	P		Wolf W.P.	Compounds and oxides. III. The magnetic susceptibility of neptunium oxide and carbide between
C-Np	CHDCAQ,1968,266, ,900,902	S			Lorenzelli R.	Préparation et structure des carbures de neptunium
C-Np	JPCSAW,1969,30, ,733,737	S	P		Lander G.H.	Neutron diffraction study of NpC
C-Np	JNUMAM,1970,36, ,110,112	S			Mitchell A.W.	The crystal structure of americium sesquicarbide
C-Np	PLRBAQ,1973,8, ,4333,4347		P		Robinson J.M.	Theory of magnetic properties of actinide compounds. I
C-Np	PLRBAQ,1974,10, ,1994,2003	S	P		Lander G.H.	Magnetically induced lattice distortions in actinide compounds
C-Np	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Np	PHMMA6,2013,114, ,1155,1181		P		Kassan Ogly F.A.	Magnetic peculiarities of plutonium and compounds
C-O	PKNAAU,1924,27, ,839,846	S			De Smedt J.	The structure of solid nitrous oxide and carbon dioxide
C-O	ZKKKAJ,1925,61, ,293,298	S			Mark H.	Das Gitter des festen Kohlendioxyds
C-O	ZKKKAJ,1925,62, ,312,313	S			De Smedt J.	Das Gitter des festen Kohlendioxyds
C-O	ZKKKAJ,1926,63, ,275,283	S			Krüner H.	Die Kristallstruktur des festen Kohlendioxyds

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C-O	ZEPYAA,1930,61, ,185,190	S	Vegard L.	Struktur und Leuchtfähigkeit von festem Kohlenoxyd
C-O	HCACAV,1934,17, ,804,819	P	Terebesi L.	Die thermodynamisehen Funktionen yon Aluminium, α-Aluminiumoxyd. β-Graphit, Sauerstoff
C-O	NATUAS,1961,192, ,450,451	S	Banerjee B.C.	Pyrolytic Carbon Formation from Carbon Suboxide
C-O	AMMIAY,1965,50, ,1746,1782	C	Roedder E.	Liquid CO_2 inclusions in olivine-bearing nodules and phenocrysts from basalts
C-O	JPCSAW,1967,28, ,977,982	P	Grace J.D.	The melting curve of five gases to 30 kbar
C-O	JUPSAU,1969,26, ,1353,1359	P	Shinoda T.	Molecular Vibrations of Low Temperature Crystal of CO
C-O	ANCPAC,1970,5, ,250,260	C	Campserveux J.	Détermination des frontières du domaine du protoxyde de fer a haute température
C-O	JCPSA6,1971,55, ,1811,1817	S P	Raich J.C.	α-γ transition in solid nitrogen and carbon monoxide at high pressure
C-O	MTGTBF,1971,2, ,2161,2169	C	Kellogg H.H.	Equilibria in the Systems C-O-S and C-O-S-H as Related to Sulfur Recovery from Sulfur Dioxide
C-O	PSSBBD,1971,44, ,39,48	P	Manzhelii V.G.	Thermal expansion, heat capacity, and compressibility of solid CO_2
C-O	PSSABA,1973,19, ,519,527	S P	Krupskii I.N.	Structure and Thermal Expansion of α-CO
C-O	PSSABA,1973,20, ,629,635	S	Kovalenko S.I.	Electron-Diffraction Studies of Thin Layers of Solidified CO and N_2O
C-O	JCPSA6,1974,60, ,5138,	S	Lipscomb W.N.	Comment on crystal structures of α-CO and α-N_2
C-O	ACBCAR,1980,36, ,2750,2751	S	Simon A.	Single-Crystal Refinement of the Structure of Carbon Dioxide
C-O	ACSCEE,1983,39, ,1146,1150	S	Cromer D.T.	Room-Temperature Structure of Carbon Monoxide at 2.7 and 3.6 GPa
C-O	PRBMDO,1983,28, ,4050,4051	P	Walton J.	Order-disorder reorientations and metastability in α-CO
C-O	PRBMDO,1984,30, ,24,31	P	Liu S.B.	Combined translational-rotational jumps in solid α-CO
C-O	JCPSA6,1986,84, ,2837,2845	S C	Mills R.L.	Structures and phase diagrams of N_2 and CO to 13 GPa by X-ray diffraction
C-O	PRBMDO,1986,33, ,3441,3447	P	Fracassi P.F.	Solid and liquid carbon monoxide studied with the use of constant-pressure molecular dynamics
C-O	SSCOA4,1986,59, ,57,60	P	Kasowski R.V.	Structural and Electronic Properties of a Carbon Monoxide Monolayer
C-O	PCMIDU,1987,14, ,377,382	S P	Le Bail C.	Hydrotaleite-like solid solutions with variable SO_4^{2-} and CO_3^{2-} contents at 50 °C an X-ray
C-O	SSCOA4,1987,61, ,503,506	P	Jodl H.J.	FTIR-spectra of solid O_2, N_2 and CO
C-O	PRBMDO,1988,38, ,6265,6269	S P	Kuchta B.	Prediction of a high-pressure phase transition and other properties of solid CO_2 at low
C-O	HTHPAK,1989,21, ,225,231	P	Vesovic V.	Thermal conductivity of carbon dioxide
C-O	CMPHC2,1992,168, ,185,193	S P	Vaughan G.B.M.	The orientational phase transition in solid buckminsterfullerene epoxide ($C_{60}O$)
C-O	PRBMDO,1992,45, ,5244,5250	P	Bini R.	Relaxation processes of the infrared-active lattice phonons of crystalline CO_2
C-O	PRBMDO,1993,47, ,11567,11570	P	Shimizu H.	Acoustic velocities, refractive index, and elastic constants of liquid and solid CO_2 at high
C-O	PRBMDO,1993,47, ,14691,14695	P	Kuchta B.	Generalized free-energy method used to calculate the high-pressure, high-temperature phase
C-O	PRBMDO,1993,47, ,15980,15983	P	Belahmer Z.	Intercalation of O_2 in solid C_{60} and molecular-rotation hindrance
C-O	JCFTEV,1994,90, ,2791,2797	S	Bensch W.	Single-crystal Structure of C_{60} at 300 K. Evidence for the Presence of Oxygen in a Statically
C-O	SCIEAS,1994,263, ,356,358	S	Aoki K.	Crystal Structure of the High-Pressure Phase of Solid CO_2
C-O	PRBMDO,1995,52, ,3985,3992	P	Lu R.	Infrared fundamentals and phase transitions in CO_2 up to 50 GPa
C-O	PRBMDO,1996,53, ,7535,7538	P	Bernier P.	High-resolution ^{13}C NMR study of oxygen intercalation in C_{60}
C-O	PRBMDO,1996,54, ,124,131	P	Meingast C.	Structure, dynamics, and phase transitions in the fullerene derivatives $C_{60}O$ and $C_{61}H_2$
C-O	ACSCEE,1998,54, ,897,898	S	Downs R.T.	Carbon Dioxide at 1.0 GPa
C-O	PRBMDO,1998,57, ,6321,6324	S P	Van Smaalen S.	Rotational order in CO-intercalated C_{60} crystals
C-O	PRBMDO,1998,57, ,879,888	P	Olijnyk H.	Vibrational studies on CO_2 up to 40 GPa by Raman spectroscopy at room temperature
C-O	PRBMDO,1998,58, ,14780,14785	S	James M.	Characterization of the intercalate $C_{60}(CO_2)_x$ by powder neutron diffraction
C-O	PRLTAO,1998,81, ,2092,2095	S P	Bernard S.	Decomposition and Polymerization of Solid Carbon Monoxide under Pressure
C-O	ZEKRDZ,1998,S15, ,115a,	S	Van Smaalen S.	Rotation Order in CO Intercalated C_{60} Crystals
C-O	PRBMDO,2000,61, ,13960,13968	S P	Renker B.	Structure and dynamics of C_{60} intercalation compounds: N_2C_{60} and O_2C_{60}
C-O	ZAACAB,2001,627, ,73,76	S	Ellern A.M.	The Structure of Carbon Suboxide, C_3O_2 in the Solid State
C-O	PRBMDO,2002,65,104103,1,6	S P	Yoo C.S.	Crystal structure of pseudo-six-carbon dioxide phase II at high pressures and temperatures
C-O	PRBMDO,2003,68,014107,1,9	S P	Park J.H.	Crystal structure of bent carbon dioxide phase IV
C-O	PPCPFQ,2005,7, ,1214,1219	S	Readman J.E.	The use of in situ powder X-ray diffraction in the investigation of dolomite as a potential
C-O	HPRSEL,2006,26, ,309,312	P	Kume T.	Raman study of carbon dioxide up to 80 GPa
C-O	JCOMEL,2006,18, ,9901,9909	P	Konstantinov V.A.	Isochroic thermal conductivity of solid carbon oxide: the role of phonons and "diffusive" modes
C-O	ASBSDK,2007,63, ,216,228	S	Wang X.	Influence of polyhedron distortions on calculated bond-valence sums for cations with one lone
C-O	NMAACR,2007,6, ,34,38	S P	Iota V.	Six-fold coordinated carbon dioxide VI
C-O	EPSLA2,2008,273, ,38,47	S P	Oganov A.R.	Novel high-pressure structures of $MgCO_3$, $CaCO_3$ and CO_2 and their role in Earth's lower mantle
C-O	CCCTD6,2009,33, ,393,397	P C	Kjellqvist L.	Adding C to the thermodynamic description of the Cr-Fe-Ni-O system
C-O	PNASA6,2009,106, ,6077,6081	S P	Sun J.	High-pressure polymeric phases of carbon dioxide
C-O	PRLTAO,2009,103,185701,1,4	S P	Datchi F.	Structure of Carbon Dioxide Phase IV: Breakdown of the Intermediate Bonding State Scenario
C-O	ACIEF5,2010,49, ,5913,5916	S P	Gawronski H.	Real-space investigation of non-adiabatic CO_2 synthesis
C-O	JCPSA6,2010,133,124511,1,4	S P	Hirai H.	Phase changes of CO_2 hydrate under high pressure and low temperature
C-O	JPCSDZ,2010,215,012015,1,4	S	Seto Y.	Synchrotron X-ray diffraction study for crystal structure of solid carbon dioxide CO_2-V
C-O	PRBMDO,2010,82,012105,1,4	P C	Sengupta A.	Coesite-like CO_2: An analog to SiO_2
C-O	ACIEF5,2011,50, ,11219,11222	S C	Yoo C.S.	Carbon dioxide carbonates in the Earth's mantle: Implications to the deep carbon cycle
C-O	HPRSEL,2011,31, ,68,74	P C	Yoo C.S.	Phase diagram of carbon dioxide: Update and challenges
C-O	JSSCBI,2011,184, ,1236,1244	S P	Roque Malherbe R.	Study of carbon dioxide adsorption on a Cu-nitroprusside polymorph
C-O	PNASA6,2011,108, ,5184,5187	S P	Boulard E.	New host for carbon in the deep Earth
C-O	PNASA6,2011,108, ,7689,7692	S P	Santoro M.	Silicon carbonate phase formed from carbon dioxide and silica under pressure
C-O	JPEDAV,2012,33, ,244,	C	Okamoto H.	C-O (carbon-oxygen)
C-O	PNASA6,2012,109, ,5176,5179	S P	Santoro M.	Partially collapsed cristobalite structure in the non molecular phase V in CO_2
C-O	PRLTAO,2012,108,125701,1,5	S P	Datchi F.	Structure of polymeric carbon dioxide CO_2-V
C-O	CEUJED,2013,19, ,16545,16549	S	Shi L.	Punching a carbon atom of C_{60} into its own cavity to form an endohedral complex $CO@C_{59}O_6$
C-O	CEUJED,2013,19, ,5687,5693	P	Bao X.	Like $(CO)_4$, do $(CS)_4$ and $(CSe)_4$ have a triplet ground state?
C-O	JACSAT,2013,135, ,14167,14171	S P	Lu C.	Structural evolution of carbon dioxide under high pressure
C-O	JCPSA6,2013,139,174501,1,8	S P	Gohr S.	Pressure dependent stability and structure of carbon dioxide - A density functional study
C-O	PRBMDO,2013,87,214103,1,9	S P	Yoo C.S.	Transformation and structure of silicatelike CO_2-V
C-O	PRBMDO,2014,89,144101,1,11	S P	Datchi F.	Structure and compressibility of the high-pressure molecular phase II of carbon dioxide
C-O	ZKCMAJ,2014,229, ,135,157	S P	Datchi F.	X-ray crystallography of simple molecular solids up to megabar pressures: Application to solid
C-Os	JCPSA6,1960,33, ,1580,1581	S	Nadler M.R.	Preparation and Crystal Structures of RuC and OsC
C-Os	PLPUA5,1964,12, ,12,18	S C	Jeantet B.	Some Experiments on the Osmium-Carbon and Ruthenium-Carbon Systems
C-Os	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Os	PRBMDO,1999,60, ,6343,6347	S P	Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-Os	PRBMDO,2005,72,052105,1,4	S P	Zheng J.C.	Superhard hexagonal transition metal and its carbide and nitride: Os, OsC, and OsN
C-Os	APPLAB,2008,93,041904,1,3	S P	Guo X.	Structure and mechanical properties of osmium carbide: First-principles calculations

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C-Os	JPCSAW,2008,69, ,2096,2102	S	P		Zhang M.	Electronic structure, phase stability, and hardness of the osmium borides, carbides, nitrides, and
C-Os	SSCOA4,2008,146, ,450,453	S	P		Liang Y.	Electronic structure and mechanical properties of osmium borides, carbides and nitrides from first
C-Os	CMMSEM,2009,46, ,1098,1101	S	P		Cai J.	First principles investigation on the structural, mechanical and electronic properties of OsC_2
C-Os	JALCEU,2009,481, ,577,581	S	P		Juarez Arellano E.A.	Stability field of the high-(P, T) Re_2C phase and properties of an analogous osmium carbide
C-Os	JAPIAU,2010,108,083523,1,5	S	P		Kong Y.	Energetic, mechanical, and vibrational stability of metastable OsC phase
C-Os	PHYBE3,2012,407, ,3527,3534	S	P		Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Os	MCHPDR,2013,143, ,93,108	S	P		Rached H.	First-principles study of structural stabilities, elastic and electronic properties of transition metal
C-Os	PSSBBD,2014,251, ,148,154	S	P		Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-P	ANCEAD,1953,65, ,325b,	S			Bode H.	Über das Zustandsdiagramm Phosphor-Kohlenstoff
C-P	CHPLBC,1994,225, ,186,190	S			Locke I.W.	Phosphorus/buckminsterfullerene intercalation compound, $C_{60}(P_4)_2$
C-P	PRBMDO,2009,79,134115,1,14	S	P		Claeyssens F.	Solid phases of phosphorus carbide: An ab initio study
C-P	IJPBEV,2013,27,1350152,1,10		P		Pahuja A.	DFT study of structural and electronic properties of endohedral complexes of group V atoms with
C-P	JAPIAU,2013,114,073711,1,7		P		Stenger I.	Impurity-to-band activation energy in phosphorus doped diamond
C-P	PSSABA,2013,210, ,2078,2082		P		Nadolinny V.	EPR of new phosphorus-containing centers in synthetic diamonds
C-Pa	JINCAO,1969,31, ,2381,2390	S			Lorenz R.	The carbothermic reduction of protactinium pentoxide and first results on protactinium carbide
C-Pa	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Pd	JCOMAH,1969,18, ,432,433	S			Siller R.H.	The dilation of the palladium lattice by dissolved carbon
C-Pd	PHMAA4,1976,33, ,801,824	S	P		Cadeville M.C.	On the electronic structure of interstitial transition-metal based alloys with boron and carbon
C-Pd	RMLYAQ,1988, ,6,169,171		P	C	Burylev B.P.	Calculation of phase diagram and component activity in Pd-C melts
C-Pd	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Pd	PRBMDO,1993,47, ,4873,4879	S	P		McCaulley J.A.	Temperature dependence of the Pd K-edge extended X-ray-absorption fine structure of PdC_x (x ≈
C-Pd	MRBUAC,2000,35, ,551,557	S			Wang B.	Formation of a palladium carbide with a palladium-silicide-like structure in fullerene - C_{60}/Pd
C-Pd	ACMAFD,2001,49, ,985,993	S			Beck M.	The formation of interstitial solid solutions based on solvents showing the fcc structure: Elastic
C-Pd	IERME5,2006,14, ,560,569		P	C	Du Z.	A thermodynamic description of the Pd-Si-C system
C-Pd	JPEDAV,2007,28, ,313,			C	Okamoto H.	C-Pd (Carbon Palladium)
C-Pd	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Pd	IJPBEV,2013,27,1350016,1,14	S	P		Ateser E.	The first-principles stability study of PdC and CdC compounds
C-Pd	PSSBBD,2014,251, ,148,154	S	P		Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-Pr	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-Pr	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Pr	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Pr	JCPSA6,1961,35, ,1960,1966	S	P		Atoji M.	Neutron-Diffraction Studies of La_2C_3, Ce_2C_3, Pr_2C_3, and Tb_2C_3
C-Pr	INOMAF,1965,1, ,1616,1619	S	P		Makarenko G.N.	The nature of the chemical bond in dicarbides of the rare-earth metals
C-Pr	ACCRA9,1966,21, ,A93a,		P		Atoji M.	Antiferromagnetic structures of PrC_2 and TbC_2
C-Pr	INOMAF,1966,2, ,540,543	S	P		Paderno Y.B.	Physical properties of dicarbides of certain rare earth metals
C-Pr	PHLTAM,1966,22, ,21,22	S			Atoji M.	Crystals and magnetic structures of CeC_2, PrC_2 and NdC_2
C-Pr	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Pr	JCPSA6,1967,46, ,1891,1901	S	P		Atoji M.	Magnetic and Crystal Structures of CeC_2, PrC_2, NdC_2, TbC_2, and HoC_2 at Low Temperatures
C-Pr	JCOMAH,1973,32, ,301,306	S			Adachi G.Y.	Rare-earth mixed dicarbides
C-Pr	JCOMAH,1976,46, ,217,227	S	P		Loe I.R.	Cubic to tetragonal transformations in dicarbides. III. Enthalpies and strain energies of HoC_2-
C-Pr	JSSCBI,1978,26, ,51,57	S	P		Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-Pr	JNUMAM,1980,89, ,27,34	S		C	Peatfield M.	Constitutional studies on carbide nuclear fuels for fast breeder reactors. II. The uranium-
C-Pr	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Pr	JCPSA6,1981,75, ,3027,3032	S	P		Sakai T.	Magnetic and electrical properties of LaC_2, CeC_2, PrC_2, NdC_2, and SmC_2
C-Pr	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-Pr	SPMCAV,1988,27, ,882,888	S		C	Eremenko V.N.	Equilibrium diagram of the Pr-C system
C-Pr	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
C-Pr	JALCEU,1995,220, ,88,93		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides and germanides of cerium and
C-Pr	JNUMAM,1997,247, ,147,150	S			Nakagawa T.	Preparation of lanthanide nitrides by carbothermic reduction using ammonia
C-Pr	JALCEU,1998,275/277, ,58,61	S			Nakagawa T.	Preparation of Ce-Pr mixed carbide by carbothermic reduction
C-Pr	ZAACAB,2010,636, ,1318,1325	S	P		Chizhov P.S.	$RE_4[P_{1-x}(C_2)_x]_3$ (RE= La - Nd): The mixed anionic substructure formed by phosphorus and
C-Pr	CCCTD6,2011,35, ,533,541		P	C	Peng Y.	Thermodynamic modeling of the C-RE (RE= La, Ce and Pr) systems
C-Pr	JPEDAV,2013,34, ,350,362			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
C-Pt	ZEMTAE,1964,55, ,186,189	S			Raub E.	Die Reaktionen zwischen Graphit und Platinmetallen bei hohen Temperaturen
C-Pt	JPCBFK,2004,108, ,17767,17774	S	P		Salgado J.R.C.	Structure and Activity of Carbon-Supported Pt-Co Electrocatalysts for Oxygen Reduction
C-Pt	SSCOA4,2005,133, ,55,59	S	P		Ono S.	A high-pressure and high-temperature synthesis of platinum carbide
C-Pt	PHYBE3,2006,381, ,174,178	S	P		Fan C.Z.	First-principles study on the structural, elastic and electronic properties of platinum carbide
C-Pt	APPLAB,2007,90,173122,1,3	S	P		Penza M.	Enhancement of sensitivity in gas chemiresistors based on carbon nanotube surface
C-Pt	JPCSAW,2008,69, ,2907,2910	S	P		Rabah M.	Theoretical study of ground state and high-pressure phase of platinum carbide
C-Pt	JPSODZ,2009,188, ,353,358	S	P		Lee M.H.	Kinetics of oxygen reduction reaction on $Co_{rjch\ core}$-$Pt_{rjch\ sell}$/C electrocatalysts
C-Pt	CHPLBC,2010,496, ,64,67	S	P		Sun X.W.	First-principles calculations of phase transition and bulk modulus of PtC
C-Pt	MCHPDR,2011,129, ,816,822	S	P		Mankad V.	Stable structure of platinum carbides: A first principles investigation on the structure, elastic,
C-Pt	APPLAB,2012,101,173111,1,4	S	P		Mikheykin A.S.	The compressibility of nanocrystalline Pt
C-Pt	PHYBE3,2012,407, ,3527,3534	S	P		Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Pt	JMTSAS,2013,48, ,1660,1668	S	P		Sun X.W.	The effect of the phase transition on the elasticity of cubic platinum carbide
C-Pt	PHSTBO,2013,88,015604,1,9	S	P		Kaurav N.	High-pressure phase transformation and elastic behavior of XC (X= Si, Ge, Sn and Pt)
C-Pt	INOCAJ,2014,53, ,5797,5802	S	P		Li Q.	Structural and mechanical properties of platinum carbide
C-Pt	PSSBBD,2014,251, ,148,154	S	P		Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-Pu	ACCRA9,1949,2, ,388,390	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
C-Pu	ACCRA9,1952,5, ,17,19	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XV. The Crystal Structure of Plutonium
C-Pu	JCSOA9,1957, , ,4785,4789	S			Drummond J.L.	The Preparation and Properties of Some Plutonium Compounds. Part VII. Plutonium Carbides
C-Pu	12KYAL,1961, , ,301,311	S		C	Mulford R.N.R.	The plutonium-carbon system
C-Pu	JACTAW,1962,45, ,149,151	S			Lied R.C.	Preliminary studies in the system UC-PuC
C-Pu	JACTAW,1963,46, ,80,85	S		C	Kruger O.L.	Phase studies on arc-melted plutonium-carbon alloys near the monocarbide composition
C-Pu	JNUMAM,1963,10, ,90,98	S		C	Rosen S.	Metallographic and X-ray observations of Pu-C alloys
C-Pu	14PCAS,1964,1, ,108,112	S			Rand M.H.	Anomalous Thermal Expansions in The Plutonium Monocarbide Region
C-Pu	JCPSA6,1964,40, ,3324,3328		P		Kruger O.I.	Heat Capacity of Plutonium Monocarbide from 400 K to 1300 K
C-Pu	ACCRA9,1965,18, ,811,812	S			Chackraburtty D.M.	Crystal chemistry of higher carbides of plutonium

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C-Pu	JNUMAM,1965,15, ,43,48	S	Ogard A.E.	The thermal expansion of PuC and UC-PuC solid solution
C-Pu	JPCSAW,1965,26, ,1255,1260	P	Lallement R.	Resistivité et susceptibilité magnétique a basse température du monocarbure de plutonium
C-Pu	19EVAV,1967, , ,639,653	S P	Leary J.A.	Refractory plutonium fuel materials
C-Pu	JCPSA6,1967,46, ,891,900	P	Kruger O.L.	Electrical Properties and Electronic Configuration of the Monocarbide, Monophosphide, and
C-Pu	CHDCAQ,1968,266, ,900,902	S	Lorenzelli R.	Préparation et structure des carbures de neptunium
C-Pu	NATUAS,1968,219, ,151,	S	Harper E.A.	High Temperature Structure of Plutonium Dicarbide
C-Pu	SSCOA4,1969,7, ,791,793	P	Raphael G.	Susceptibilités magnétiques des mononitrures et sesquicarbures de thorium, uranium et plutonium
C-Pu	17XIA5,1970, , ,124,146	P	Allbutt M.	Plutonium chalcogenides
C-Pu	JAPIAU,1970,41, ,5121,5124	S	Green J.L.	Thermal expansion and phase equilibria of the carbon-saturated plutonium carbides
C-Pu	JINCAO,1970,32, ,2581,2590	P C	Marcon J.P.	Vaporisation des carbures de plutonium
C-Pu	JNUMAM,1970,34, ,281,289	S P	Green J.L.	Crystallographic and magnetic ordering studies of plutonium carbides using neutron diffraction
C-Pu	JNUMAM,1970,36, ,110,112	S	Mitchell A.W.	The crystal structure of americium sesquicarbide
C-Pu	JNUMAM,1972,43, ,277,292	S	Ugajin M.	Contribution to the study of the system U-Pu-W-C
C-Pu	JNUMAM,1972/73,45, ,339,340	P	Danan J.	Chaleur spécifique de 35 a 300 K du sesquicarbure de plutonium Pu_2C_3
C-Pu	JNUMAM,1975,57, ,145,150	P	Sandenaw T.A.	Evidence for order-disorder in $PuC_{0.80}$ at low temperatures through specific-heat measurements
C-Pu	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Pu	JCOMAH,1978,60, ,123,133	S	Benedict U.	Solubility study in the systems PuC-ZrC and PuC-TaC
C-Pu	JNUMAM,1978,73, ,208,212	S	Benedict U.	Lattice parameter variation of PuC, PuN, and Pu(C,N) between 50 and 300 K
C-Pu	JAP179,1979, , ,77,91	P	Hall R.O.A.	Low temperature specific heat of plutonium carbides
C-Pu	45ITAG,1980,1, ,471,501	S	Haines H.R.	Some phase-diagram studies of systems with fission-product elements for fast reactor fuels
C-Pu	JNUMAM,1980,88, ,261,264	P	Haines H.R.	The low temperature specific heats of three plutonium carbides
C-Pu	JMMMDC,1984,43, ,L217,L220	P	Amoretti G.	On the interpretation of magnetic susceptibility data by means of a modified Curie-Weiss law
C-Pu	JNUMAM,1986,139, ,282,283	P	Sengupta A.K.	Thermal conductivity of sintered plutonium carbide
C-Pu	JNUMAM,1993,207, ,169,176	S P	Jain G.C.	Evaluation of phases in Pu-C-O and (U,Pu)-C-O systems by X-ray diffractometry and chemical
C-Pu	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Pu	CCCTD6,2008,32, ,371,377	C	Fischer E.	Thermodynamic modeling of the C-Pu system
C-Pu	PHYBE3,2008,403, ,852,853	P	Gouder T.	Electronic structure of Pu carbides: Photoelectron spectroscopy
C-Pu	JNUMAM,2011,419, ,145,167	P C	Guéneau C.	Thermodynamic modelling of advanced oxide and carbide nuclear fuels: Description of the U-Pu-
C-Pu	JPEDAV,2011,32, ,389,390	C	Okamoto H.	C-Pu (Carbon-Plutonium)
C-Pu	STCHES,2012,23, ,1281,1289	P	Pogany P.	Theoretical study of the Pu and Am dicarbide molecules
C-Pu	PHMMA6,2013,114, ,1155,1181	P	Kassan Ogly F.A.	Magnetic peculiarities of plutonium and compounds
C-R	ANCPAC,1952,7, ,265,310	S	De Villelume J.	Attaque des carbures métalliques par la vapeur d'eau et les vapeurs organiques
C-R	JUPSAU,1962,17,B-II,395,397	S	Atoji M.	Neutron Diffraction Studies of Higher Carbides of Heavy Metals
C-R	SPMCAV,1967,6, ,626,629	S P	Makarenko G.N.	Preparation of gadolinium, terbium, dysprosium, erbium, thulium, and lutecium dicarbides
C-R	HPACAK,1968,41, ,945,954	P	Hulliger F.	On the conductivity character of rare-earth compounds
C-R	23HWAI,1969,1, ,197,206	S P	Krupka M.C.	Polymorpmism in heavy rare earth dicarbides at high pressures and temperatures
C-R	INOMAF,1969,5, ,757,760	P	Paderno Y.B.	Characteristics of the high-temperature phase transformation in dicarbides of the rare-earth
C-R	REC870,1970,2, ,582,587	S P	Krupka M.C.	High pressure synthesis of new heavy rare earth carbides
C-R	JCOMAH,1974,34, ,131,142	S	Gasgnier M.	Rare-earth hydrides and rare-earth oxides in and from thin films of rare-earth metals
C-Rb	ZAACAB,1954,277, ,156,171	S	Rüdorff W.	Über Alkaligraphitverbindungen
C-Rb	ANCEAD,1959,71, ,487,491	S	Rüdorff W.	Einlagerungsverbindungen mit Alkali- und Erdalkalimetallen
C-Rb	BSCFAS,1974, , ,2407,2410	S P	Billaud D.	Recherches sur l'insertion simultanée de deux metaux alcalins lourds dans les carbones. III.
C-Rb	CHDCAQ,1976,283, ,437,440	S	Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Rb	PLRBAQ,1977,16, ,3330,3333	P	Eklund P.C.	Raman scattering from in-plane lattice modes in low-stage graphite-alkali-metal copounds
C-Rb	CHDCAQ,1978,287, ,179,182	S	Lagrange P.	Examen radiocristallographique du composé d'insertion de premier stade RbC_8
C-Rb	PRBMDO,1979,19, ,6474,6483	P	Onn D.G.	Electronic properties, resistive anomalies, and phase transitions in the graphite intercalation
C-Rb	PRBMDO,1979,20, ,2818,2822	P	Bak P.	Theory of order-disorder transitions in the graphite intercalation compounds C_8Cs, C_8Rb, and
C-Rb	PRBMDO,1979,20, ,4883,4888	P	DiSalvo F.J.	Large anisotropy and stage dependence of the magnetic susceptibility of alkali-graphite
C-Rb	SSCOA4,1979,32, ,885,887	P	Oelhafen P.	Observation of selection rules and restricted valence band self convolution for the KVV Auger
C-Rb	JSSCBI,1980,34, ,361,367	P	Furdin G.	Existence of a Magnetic Susceptibility Anomaly in the Ternary Systems $M'_{1-x}M_xC_8$
C-Rb	JUPSAU,1980,49, ,835,836	P	Suematsu H.	Resistivity and Specific Heat Anomalies in Rubidium-Intercalated Graphite $C_{24}Rb$
C-Rb	PHBCDQ,1980,99, ,489,493	P	McRae E.	Basal plane resistivity of alkali metal-graphite compounds
C-Rb	PRBMDO,1980,22, ,4535,4542	P	Alexander M.G.	Low-temperature specific heat of the graphite intercalation compounds KC_8, CsC_8, RbC_8, and
C-Rb	PRLTAO,1980,44, ,197,200	P	Oelhafen P.	Evidence for an Alkaline Conduction Band in Alkali Graphite Intercalation Compounds
C-Rb	SSCOA4,1980,33, ,241,244	P	Oelhafen P.	Evidence for an alkali-like conduction band in alkali graphite intercalation compounds
C-Rb	SSCOA4,1980,33, ,285,288	P	Leung S.Y.	Infrared active lattice modes in graphite alkali metal compounds
C-Rb	SSCOA4,1980,33, ,837,841	P	Mendez E.	Magnetoreflection studies of graphite intercalation compounds
C-Rb	SYMEDZ,1980,2, ,267,276	P	Mareche J.F.	Magnetic susceptibility transitions in MC_{24} (M= K, Rb, Cs) graphite intercalation compounds
C-Rb	SYMEDZ,1980,2, ,37,46	P	Billaud D.	High stage alkali metal-graphite intercalation compounds
C-Rb	PHBCDQ,1981,105, ,280,284	P	Suzuki M.	Phase transition in rubidium-intercalated graphite $C_{24}Rb$
C-Rb	PRBMDO,1981,23, ,706,711	P	Suganuma M.	Low-temperature specific heats of rubidium-graphite intercalation compounds
C-Rb	SSCOA4,1981,37, ,713,718	P	Potter M.E.	Transport properties of alkali metal-graphite intercalation compounds
C-Rb	JUPSAU,1982,51, ,257,264	S	Naiki I.	X-Ray Study on the Structure of Graphite Intercalated Compound $C_{24}Rb$ at 150 K
C-Rb	PRBMDO,1982,26, ,5919,5926	P	Zabel H.	Neutron scattering investigation of layer-bending modes in alkali-metal-graphite intercalation
C-Rb	SSCOA4,1982,42, ,831,833	P	Krieg J.	Observation of unfilled electron states in alkali graphite intercalation compounds by secondary
C-Rb	SSCOA4,1982,44, ,1515,1518	P	Funahashi S.	Phonon dispersion relations in $C_{24}Rb$
C-Rb	SSCOA4,1982,44, ,1621,1623	P	Gubler U.M.	Low energy photoelectron spectroscopy on alkali graphite intercalation compounds
C-Rb	SSCOA4,1982,44, ,297,300	P	Kamitakahara W.A.	Intercalate lattice dynamics in stage-1 rubidium graphite
C-Rb	PRBMDO,1983,27, ,3796,3805	P	Horie C.	In-plane ordering in stage-2 graphite intercalation compounds
C-Rb	PRBMDO,1983,27, ,6363,6369	P	Hardcastle S.E.	Thermal expansion and lattice anharmonicity of alkali-graphite intercalation compounds
C-Rb	PRBMDO,1983,28, ,3439,3446	P	Grunes L.A.	Valence and core excitation spectra in K, Rb, and Cs alkali-metal stage-1 intercalated graphite
C-Rb	PRBMDO,1983,28, ,3457,3464	P	Kamitakahara W.A.	Neutron spectroscopy of phonons in stage-1 rubidium-intercalated graphite
C-Rb	PRLTAO,1983,50, ,2094,2097	P	Zabel H.	Planar Diffusive Motion of Alkali-Metal Intercalant Atoms in Graphite
C-Rb	PRLTAO,1983,50, ,357,360	S P	Fuerst C.D.	Pressure-Induced Staging Transitions in KC_8: Observation of a Fractional Stage
C-Rb	PRLTAO,1984,53, ,1927,1930	P	Solin S.A.	Phonon-Raman Anomaly in the Ternary Graphite Intercalation $K_{1-x}Rb_xC_8$
C-Rb	PRLTAO,1984,53, ,52,55	P	DiVincenzo D.P.	Structural Energies in Stage-One Graphite Intercalation Compounds
C-Rb	PRLTAO,1984,53, ,56,59	P	Neumann D.A.	Phonon Softening in a Mixed Layered System, $K_{1-x}Rb_xC_8$
C-Rb	JUPSAU,1985,54, ,2359,2360	P	Kobayashi M.	Superconductivity in the First Stage Rubidium Graphite Intercalation Compound C_8Rb

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C-Rb	PRBMDO,1985,32, ,7817,7825	P	Kamitakahara W.A.	In-plane intercalate dynamics in alkali-metal graphite intercalation compounds
C-Rb	JUPSAU,1986,55, ,2326,2337	P	Akera H.	Band Structures and Anomalous Softening of Graphite Intercalation Compounds $C_8K_{1-x}Rb_x$
C-Rb	JUPSAU,1986,55, ,4341,4349	P	Saito M.	Self-Consistent Band Structures of First-Stage Alkali-Metal Graphite Intercalation Compounds
C-Rb	PRBMDO,1987,35, ,6414,6422	P	Schlögl R.	Photoemission from C_8Rb and $C_8RbTl_{1.5}$: Effects of ternarization in donor graphite intercalates
C-Rb	ASBSDK,1988,44, ,6,11	S	Thompson C.	Hendricks-Teller Analysis of Stacking-Fault-Broadened Profiles in $C_{24}Rb$
C-Rb	PRBMDO,1988,38, ,3152,3157	P	Sonnenschein R.	Potassium graphite under pressure: Optical reflectivity of superdense phases
C-Rb	PRBMDO,1988,38, ,5310,5325	P	Metoki N.	Critical behaviors of melting and high-temperature structures in stage-1 rubidium-graphite
C-Rb	PRBMDO,1989,40, ,7616,7632	S P	Zabel H.	Diffusion and melting in two dimensions: A quasielastic neutron scattering study of alkali metals
C-Rb	NATUAS,1991,352, ,222,223	P	Tanigaki K.	Superconductivity at 33 K in $Cs_xRb_yC_{60}$
C-Rb	NATUAS,1991,352, ,701,703	S	Fleming R.M.	Preparation and structure of the alkali-metal fulleride A_4C_{60}
C-Rb	NATUAS,1991,352, ,787,788	S P	Fleming R.M.	Relation of structure and superconducting transition temperatures in A_3C_{60}
C-Rb	PRBMDO,1991,43, ,1773,1776	P	Ohana I.	Resonant Raman effect and Fano distortion in the stage-2 graphite donor intercalation compound
C-Rb	PRBMDO,1991,44, ,1311,1317	P	Moreh R.	Effective and Debye temperatures of alkali-metal atoms in graphite intercalation compounds
C-Rb	PRLTAO,1991,66, ,2830,2832	P	Rosseinsky M.J.	Superconductivity at 28 K in Rb_xC_{60}
C-Rb	SCIEAS,1991,254, ,545,548	S	Zhu Q.	X-Ray Diffraction Evidence for Nonstoichiometric Rubidium-C_{60} Intercalation Compounds
C-Rb	SSCOA4,1991,80, ,639,642	P	Feng S.	Superconductivity and structure of alkali-doped fullerenes: K_3C_{60} and Rb_3C_{60}
C-Rb	CRBNAH,1992,30, ,1277,1286	S P	Prassides K.	Fullerenes and Fullerides in the Solid State: Neutron Scattering Studies
C-Rb	JPCSAW,1992,53, ,1321,1332	S P	Murphy D.W.	Synthesis and characterization of alkali metal fullerides: A_xC_{60}
C-Rb	JPCSAW,1992,53, ,1373,1390	S P	Zhou O.	Structures of C_{60} intercalation compounds
C-Rb	NATUAS,1992,356, ,419,421	S P	Tanigaki K.	Superconductivity in sodium- and lithium-containing alkali-metal fullerides
C-Rb	PHYCE6,1992,191, ,399,408	S P	Novikov D.L.	Electronic structure, electron-phonon interaction and superconductivity in K_3C_{60}, Rb_3C_{60} and
C-Rb	PHYCE6,1992,203, ,163,166	P	Ebbesen T.W.	Dopant isotope effect on superconductivity in Rb_3C_{60}
C-Rb	PRBMDO,1992,45, ,14396,14399	P	Wang Y.	Interband dielectric function of C_{60} and M_6C_{60} (M= K,Rb,Cs)
C-Rb	PRBMDO,1992,45, ,5114,5117	S P	Mazin I.I.	Quantitative theory of superconductivity in doped C_{60}
C-Rb	PRBMDO,1992,45, ,543,546	S P	Stephens P.W.	Structure of Rb:C_{60} compounds
C-Rb	PRBMDO,1992,45, ,6348,6351	P	Gu C.	Metallic and insulating phases of Li_xC_{60}, Na_xC_{60}, and Rb_xC_{60}
C-Rb	PRBMDO,1992,46, ,11250,11253	P	Degiorgi L.	Electrodynamic response of Rb_3C_{60}
C-Rb	PRBMDO,1992,46, ,11993,12000	P	Zheng H.	Calculation of the superconducting critical temperature in doped fullerenes
C-Rb	PRBMDO,1992,46, ,12656,12663	P	Lin M.F.	Screening of charged impurities in graphite intercalation compounds
C-Rb	PRBMDO,1992,46, ,14883,14885	P	Kresin V.Z.	Coupling strength in superconducting fullerenes
C-Rb	PRBMDO,1992,46, ,14936,14939	P	Foner S.	Measurements of the upper critical field of K_3C_{60} and Rb_3C_{60} powders to 60 T
C-Rb	PRBMDO,1992,46, ,1773,1793	S P	Satpathy S.	Conduction-band structure of alkali-metal-doped C_{60}
C-Rb	PRBMDO,1992,46, ,2595,2605	P	Zhou P.	Raman scattering in C_{60} and alkali-metal-saturated C_{60}
C-Rb	PRBMDO,1992,46, ,5880,5882	P	Johnson C.E.	Upper-critical-field - temperature phase diagram of alkali-metal-intercalated C_{60} superconductors
C-Rb	PRBMDO,1992,46, ,6572,6577	P	Huang M.	Electronic structures of K_3C_{60}, RbK_2C_{60}, Rb_2KC_{60}, Rb_3C_{60}, Rb_2CsC_{60}, and Cs_3C_{60} crystals
C-Rb	PRLTAO,1992,68, ,1058,1060	P	Ramirez A.P.	Isotope Effect in Superconducting Rb_3C_{60}
C-Rb	PRLTAO,1992,68, ,1228,1231	P	Sparn G.	Pressure and Field Dependence of Superconductivity in Rb_3C_{60}
C-Rb	PRLTAO,1992,68, ,1912,1915	P	Tycko R.	Electronic Properties of Normal and Superconducting Alkali Fullerides Probed by ^{13}C Nuclear
C-Rb	PRLTAO,1992,68, ,883,886	P	Mitch M.G.	Raman Scattering and Electron-Phonon Coupling in Rb_xC_{60}
C-Rb	PRLTAO,1992,69, ,1687,1690	P	Ramirez A.P.	Specific-Heat Jump at T_c and Normal-State Magnetic Susceptibility of A_3C_{60}
C-Rb	PRLTAO,1992,69, ,2987,2990	P	Degoirgi L.	Optical Response of the Superconducting State of K_3C_{60} and Rb_3C_{60}
C-Rb	PRLTAO,1992,69, ,3797,3799	P	Inabe T.	Electronic Structure of Alkali Metal Doped C_{60} Derived from Thermoelectric Power
C-Rb	SCIEAS,1992,255, ,833,835	S P	Zhou O.	Compressibility of M_3C_{60} Fullerene Superconductors: Relation Between T_c and Lattice Parameter
C-Rb	SSCOA4,1992,81, ,935,938	P	Dolgov O.V.	Ginzburg-Landau analysis of superconducting K_3C_{60}
C-Rb	SSCOA4,1992,82, ,41,45	P	Oshiyama A.	Linear dependence of superconducting transition temperature on Fermi-level density-of-states in
C-Rb	SSCOA4,1992,84, ,1111,1113	P	Byszewski P.	Electron spin resonance in Rb_xCm_{60} compounds observed at transition from superconducting to
C-Rb	JPCSAW,1993,54, ,1645,1653	S P	Tanigaki K.	Structure and superconductivity of C_{60} fullerides
C-Rb	JPCSAW,1993,54, ,1795,1800	S P	Iwasa Y.	Change of electronic structures with varying molecular valence in A_xC_{60}
C-Rb	JUPSAU,1993,62, ,2757,2761	P	Sugihara K.	Thermoelectric Power of Alkali Doped C_{60}
C-Rb	PRBMDO,1993,47, ,13948,13951	S P	Zhu Q.	Unusual thermal stability of a site-ordered MC_{60} rocksalt structure (M= K, Rb, or Cs)
C-Rb	PRBMDO,1993,47, ,14532,14540	P	Sohmen E.	Electron-energy-loss studies of Rb_xC_{60} and Rb_xC_{70} (x= 0, 3, and 6)
C-Rb	PRBMDO,1993,47, ,14607,14610	P	Martin M.C.	In situ infrared transmission study of Rb- and K-doped fullerenes
C-Rb	PRBMDO,1993,47, ,538,541	P	Mazin I.I.	Strong-coupling effects in alkali-metal-doped C_{60}
C-Rb	PRBMDO,1993,48, ,1899,1906	P	Stepniak F.	Electrical transport in Na, K, Rb, and Cs fullerides: Phase formation, microstructure, and
C-Rb	PRLTAO,1993,71, ,1091,1094	P	Janossy A.	Conduction Electron Spin Resonance in Rb_3C_{60}
C-Rb	SSCOA4,1993,85, ,793,797	P	Rousseau B.	Photoelectron core level spectroscopy study of K- and Rb-graphite intercalation compounds - II.
C-Rb	SSCOA4,1993,86, ,145,149	P	Tsang T.	High-T_c superconductivity theory for fullerenes
C-Rb	SSCOA4,1993,87, ,547,550	P	Rachdi F.	High resolution ^{13}C NMR of K_6C_{60}
C-Rb	SSCOA4,1993,88, ,443,445	P	Feng S.Q.	Electron spin resonance study of Rb_xC_{60} and K_xC_{60} powders
C-Rb	JCPSA6,1994,101, ,4585,4592	P	Reichenbach J.	High-resolution ^{13}C nuclear magnetic resonance in alkali intercalated fullerene C_{60}
C-Rb	NATUAS,1994,370, ,636,639	S P	Stephens P.W.	Polymeric fullerene chains in RbC_{60} and KC_{60}
C-Rb	PHYBE3,1994,194/196, ,2063,2064	P	Baenitz M.	Ac magnetic response of fulleride superconductors
C-Rb	PHYBE3,1994,194/196, ,2065,2066	P	Nicol E.J.	Optical Properties of Doped Fullerenes in the Superconducting State
C-Rb	PHYBE3,1994,194/196, ,2067,2068	P	Wang L.M.	Low field magnetic relaxation of superconducting $C_{60}Rb_3$
C-Rb	PHYCE6,1994,234, ,45,48	P	Ludwig H.A.	The compressibility of Rb_3C_{60} derived by X-ray experiments under high pressure
C-Rb	PRBMDO,1994,49, ,10613,10616	P	Gu Y.M.	Calculation of the physical and electronic properties of rubidium polybenzide Rb_2C_{24}
C-Rb	PRBMDO,1994,49, ,4285,4288	P	Lin C.L.	Vortex-glass behavior in superconducting K_3C_{60} and Rb_3C_{60}
C-Rb	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Rb	PRBMDO,1994,49, ,655,657	P	Morelli D.T.	Thermoelectric power of superconducting fullerenes
C-Rb	PRBMDO,1994,49, ,7012,7025	P	Degiorgi L.	Optical properties of the alkali-metal-doped superconducting fullerenes: K_3C_{60} and Rb_3C_{60}
C-Rb	PRBMDO,1994,49, ,7786,7789	P	Benedek R.	Charge transfer in Rb-intercalated graphites
C-Rb	PRBMDO,1994,50, ,3462,3465	P	Palstra T.T.M.	Fermi-liquid behavior in the electrical resistivity of K_3C_{60} and Rb_3C_{60}
C-Rb	PRLTAO,1994,72, ,2721,2724	S P	Chauvet O.	Quasi-One-Dimensional Electronic Structure in Orthorhombic RbC_{60}
C-Rb	PRLTAO,1994,72, ,3092,3095	P	Neminsky A.M.	Temperature Dependence of the Magnetic Field Penetration Depth in Rb_3C_{60} Measured by ac
C-Rb	PRLTAO,1994,72, ,3706,3709	P	Burk B.	Rubidium Isotope Effect in Superconducting Rb_3C_{60}
C-Rb	PRLTAO,1994,72, ,4121,4124	P	Vareka W.A.	Linear Temperature Dependent Resistivity at Constant Volume in Rb_3C_{60}
C-Rb	SSCOA4,1994,90, ,349,352	P	Pekker S.	Orthorhombic A_1C_{60}: A conducting linear alkali fulleride polymer?
C-Rb	SSCOA4,1994,92, ,281,288	P	Brocard F.	Temperature dependence of the Raman spectrum in C_{60} doped with alkali metals

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C-Rb	JCOMEL,1995,7, ,611,623	P	Mestechkin M.M.	Electric field gradient in cubic and other ionic crystals
C-Rb	JCOMEL,1995,7, ,8219,8247	P	Golden M.S.	The electronic structure of fullerenes and fullerene compounds from high-energy spectroscopy
C-Rb	JPCSAW,1995,56, ,1445,1457	S	Fischer J.E.	Structural analysis of fullerene and fulleride solids from synchrotron X-ray powder diffraction
C-Rb	PRBMDO,1995,51, ,11393,11398	P	Mitch M.G.	Intermolecular Raman scattering and electron-energy-loss studies of A_xC_{60}
C-Rb	PRBMDO,1995,51, ,12018,12021	P	Kosaka M.	Conducting phase of rapidly cooled AC_{60} (A= Cs and Rb)
C-Rb	PRBMDO,1995,51, ,12228,12232	S P	Oszlanyi G.	Dimerization in KC_{60} and RbC_{60}
C-Rb	PRBMDO,1995,51, ,12715,12720	P	Tanaka K.	Semiempirical estimation of the intermolecular electron-phonon coupling in K_3C_{60} and Rb_3C_{60}
C-Rb	PRBMDO,1995,51, ,14794,14797	P	Bommeli F.	Metallic conductivity and metal-insulator transition in $(AC_{60})_n$ (A= K, Rb, and Cs)
C-Rb	PRBMDO,1995,51, ,1830,1843	P C	Poirier D.M.	Alkali-metal-fulleride phase equilibria
C-Rb	PRBMDO,1995,51, ,3210,3213	P	Martin M.C.	Infrared and Raman evidence for dimers and polymers in RbC_{60}
C-Rb	PRBMDO,1995,51, ,3678,3685	P	Iwasa Y.	Optical study of electronic structures and phonons in alkali-metal-doped C_{60}
C-Rb	PRBMDO,1995,51, ,3978,3980	P	Lukyanchuk I.	Electronic localization in Rb_4C_{60} from bulk magnetic measurements
C-Rb	PRBMDO,1995,51, ,6784,6787	P	Mitch M.G.	Raman scattering in K_4C_{60} and Rb_4C_{60} fullerenes
C-Rb	PRBMDO,1995,52, ,11488,11491	P	Kamaras K.	Infrared and differential-scanning-calorimetry study of the room-temperature cubic phase of
C-Rb	PRBMDO,1995,52, ,11662,11664	P	Poirier D.M.	Electronic states and stability of the insulating RbC_{60} dimer phase
C-Rb	PRBMDO,1995,52, ,1176,1180	P	Tai M.F.	Vortex-lattice melting in superconducting fullerene Rb_3C_{60}
C-Rb	PRBMDO,1995,52, ,12493,12496	P	Mele E.J.	Commensurate and modulated magnetic phases in orthorhombic A C_{60} (A= K,Rb)
C-Rb	PRBMDO,1995,52, ,13300,13305	P	Zimmer G.	Rotational dynamics of C_{60}^{4-} and electronic excitation in Rb_4C_{60}
C-Rb	PRBMDO,1995,52, ,14206,14218	P	Suzuki S.	Electron-electron and electron-phonon interactions in alkali-metal-doped C_{60}
C-Rb	PRBMDO,1995,52, ,15517,15521	P	Irons S.H.	Magnetic properties of superconducting K_3C_{60} and Rb_3C_{60} synthesized from large single-crystal
C-Rb	PRBMDO,1995,52, ,3619,3623	P	Crespi V.H.	Scattering mechanisms in Rb-doped single-crystal C_{60}
C-Rb	PRBMDO,1995,52, ,7115,7123	P	Winter J.	Face-centered-cubic to orthorhombic phase transition in single-crystal RbC_{60} analyzed by Raman
C-Rb	PRBMDO,1995,52, ,R11662,R11664	P	Poirier D.M.	Electronic states and stability of the insulating RbC_{60} dimer phase
C-Rb	PRBMDO,1995,52, ,R6991,R6994	P	Uemura Y.J.	Static magnetic order in the one-dimensional conductor RbC_{60}
C-Rb	PRBMDO,1995,52, ,R6995,R6998	P	MacFarlane W.A.	Magnetism in RbC_{60} studied by muon-spin rotation
C-Rb	PRLTAO,1995,74, ,1637,1640	P	Lu L.	Universal Form of Hall Coefficient in K and Rb Doped Single Crystal C_{60}
C-Rb	SSCOA4,1995,93, ,973,977	P	Hou J.G.	Resistivity saturation in alkali-doped C_{60}
C-Rb	SSCOA4,1995,94, ,767,770	P	Wang D.	The spin susceptibility of Rb_3C_{60} probed by electron paramagnetic resonance
C-Rb	SSCOA4,1995,96, ,143,146	S P	Robert J.	Evidence of a metal-insulator transition in orthorhombic RbC_{60}: A pulsed ESR study
C-Rb	JMACEP,1996,6, ,1,3	S P	Cooke S.	New preparation of superconducting alkali-metal fullerides utilizing monomethylamine as
C-Rb	MSFOEP,1996,228/231, ,683,688	S	Pusztai T.	Structure Refinements of Alkali Fullerides
C-Rb	PRBMDO,1996,53, ,14701,14704	P	Renker B.	Lattice dynamics of RbC_{60} in its rotator, polymer, and dimer phase: A neutron-scattering
C-Rb	PRBMDO,1996,53, ,5059,5062	P	Granasy L.	Thermodynamics of polymorphism in the AC_{60} (A= K, Rb, Cs) alkali fullerides
C-Rb	PRBMDO,1996,53, ,5620,5625	P	Zimmer G.	^{87}Rb NMR and the T' problem in Rb_3C_{60}
C-Rb	PRBMDO,1996,53, ,6853,6856	P	Pennington C.H.	Double-resonance NMR probes of structural distortions in alkali-metal-fulleride superconductors
C-Rb	PRBMDO,1996,53, ,R4197,R4200	P	Harigaya K.	Strongly interacting model for antiferromagnetism in one-dimensional C_{60} polymers: A C_{60}
C-Rb	PRBMDO,1996,53, ,R496,R499	P	Thier K.F.	NMR investigation of the electronic structure of the RbC_{60} polymer phase
C-Rb	PRBMDO,1996,54, ,13230,13241	P	Nowitzke G.	EXAFS study of local structure at the alkali ions in superconducting K_2RbC_{60}, K_2CsC_{60},
C-Rb	PRBMDO,1996,54, ,14139,14145	P	Bormann D.	Raman study of the polymerized state of RbC_{60} and CsC_{60}
C-Rb	PRBMDO,1996,54, ,3655,3661	P	Alexandrov A.S.	Theory of superconducting T_c of doped fullerenes
C-Rb	PRBMDO,1996,54, ,3764,3767	P	Petit P.	ESR evidence for phonon-mediated resistivity in alkali-metal-doped fullerides
C-Rb	PRBMDO,1996,54, ,3768,3771	P	Zimmer G.	Vortex dynamics in Rb_3C_{60} observed by ^{87}Rb and ^{13}C NMR
C-Rb	PRBMDO,1996,54, ,454,461	P	Neminsky A.M.	ac susceptibility of Rb_3C_{60} fine powder
C-Rb	PRBMDO,1996,54, ,6155,6166	P	Yoshinari Y.	Molecular motion and phase transition in K_3C_{60} and Rb_3C_{60} by nuclear magnetic resonance
C-Rb	PRBMDO,1996,54, ,R6861,R6864	P	Maniwa Y.	Determination of ^{13}C NMR isotropic Knight shift and deviation from BCS relation in A_3C_{60}
C-Rb	PRBMDO,1996,54, ,R6865,R6868	P	Burkhart G.J.	High-resolution thermal expansion of superconducting fullerides A_3C_{60} (A= K,Rb)
C-Rb	PRBMDO,1996,54, ,R9651,R9654	P	Buntar V.	Lower critical fields of alkali-metal-doped fullerene superconductors
C-Rb	PRBMDO,1996,54, ,R9662,R9665	P	Diederichs J.	Pressure dependence of the electronic density of states and T_c in superconducting Rb_3C_{60}
C-Rb	PRLTAO,1996,76, ,2922,2925	P	Alloul H.	^{13}C Magic-Angle-Spinning NMR Study of the Electronic Properties of the AC_{60} Polymers (A= K,
C-Rb	PRLTAO,1996,76, ,3638,3641	P	Brouet V.	NMR Evidence for 1D Antiferromagnetic Properties in Cs_1C_{60} and Rb_1C_{60} Polymers
C-Rb	PRLTAO,1996,77, ,4082,4085	P	Koller D.	Energy Gap in Superconducting Fullerides: Optical and Tunneling Studies
C-Rb	SSCOA4,1996,100, ,153,156	S P	Yoshida Y.	Temperature dependence of lattice constant and lattice vibration of Rb_3C_{60} crystals
C-Rb	SSCOA4,1996,97, ,573,578	P	Granasy L.	Enthalpies of phase transformations in the alkali fulleride RbC_{60}
C-Rb	SSCOA4,1996,98, ,253,257	P	Apostol M.	On the structural distortion in Rb_3C_{60} and K_3C_6 revealed by ^{87}Rb and ^{39}K NMR
C-Rb	SSCOA4,1996,98, ,977,980	P	Atsarkin V.A.	Longitudinal Electron-spin Relaxation in RbC_{60}
C-Rb	CMATEX,1997,9, ,3049,3051	S P	Chen X.	Preparation of Rb_3C_{60} Utilizing Room-Temperature Solubilization in Alkylamines
C-Rb	JPCSAW,1997,58, ,123,132	S P	Diederichs J.	Dependence of the Superconducting Transition Temperature and Lattice Parameter on
C-Rb	PHYBE3,1997,233, ,66,71	S P	Shaked H.	Observation of a second stage compound in the intercalation of N_2 in $C_{24}Rb$: A neutron
C-Rb	PHYBE3,1997,234/236, ,13,14	P	Schober H.	Dynamics and phase transitions in A_1C_{60} compounds
C-Rb	PHYCE6,1997,282/287, ,1917,1918	P	Fuhrer M.S.	Carbon isotope effect in single-crystal Rb_3C_{60}
C-Rb	PHYCE6,1997,288, ,21,27	P	Kubozono Y.	XAFS study of bcc fullerene compounds, Rb_6C_{60}, Ba_6C_{60} and $K_3Ba_3C_{60}$
C-Rb	PRLTAO,1997,78, ,3725,3728	P	Ceulemans A.	Intramolecular Charge Disproportionation and the Band Structure of A_3C_{60} Superconductors
C-Rb	PRLTAO,1997,79, ,2714,2717	P	Knupfer M.	Mott-Hubbard-like Behavior of the Energy Gap of A_4C_{60} (A= Na, K, Rb, Cs) and $Na_{10}C_{60}$
C-Rb	PRLTAO,1997,79, ,2718,2721	P	Janossy A.	Antiferromagnetic Resonance in the Linear Chain Conducting Polymers RbC_{60} and CsC_{60}
C-Rb	PHYCE6,1998,307, ,79,86	P	Els G.	Determination of the superconducting energy gap of Rb_3C_{60} by electronic Raman scattering
C-Rb	PRBMDO,1998,58, ,1004,1024	P	MacFarlane W.A.	Muon-spin-relaxation studies of the alkali-fulleride superconductors
C-Rb	PRBMDO,1998,58, ,11603,11606	P	Maniwa Y.	^{13}C NMR and static magnetic susceptibility in C_{60} superconductors: Possible influence of Kondo
C-Rb	PRBMDO,1998,58, ,12433,12440	P	Sato N.	Analysis of ^{13}C-NMR spectra in C_{60} superconductors: Hyperfine coupling constants, electronic
C-Rb	PRBMDO,1998,58, ,15491,15495	P	Chase S.J.	Effects of disorder on alkali-doped C_{60} photoemission and Raman spectra
C-Rb	PRBMDO,1998,58, ,15603,15608	P	Bennati M.	Ground state of orthorhombic RbC_{60}: A high-field electron-spin-resonance investigation
C-Rb	PRBMDO,1999,59, ,R12728,R12731	P	Chibotaru L.F.	Electronic structure of A_4C_{60}: Joint effect of electron correlation and vibronic interactions
C-Rb	PRLTAO,1999,83, ,404,407	P	Fuhrer M.S.	Carbon Isotope Effect in Single-Crystal Rb_3C_{60}
C-Rb	PRBMDO,2000,61, ,16091,16096	P	Saito T.	Magnetic susceptibility of the one-dimensional polymeric phase of RbC_{60}
C-Rb	PRBMDO,2000,62, ,1366,1378	P	Fleischer S.B.	Ultrafast dynamics of superconducting K_3C_{60} and Rb_3C_{60}
C-Rb	PRBMDO,2000,62, ,R7691,R7694	P	Sakamoto H.	Electronic states in Rb_1C_{60} studied by EPR under pressure: 3D Mott-Hubbard system
C-Rb	PRBMDO,2001,63,081108R,1,3	P	Rahmer J.	Anisotropic electronic structure of orthorhombic RbC_{60}: A high-field ESR investigation
C-Rb	PRBMDO,2001,63,085407,1,6	P	Prabhatasree K.N.	Lattice dynamics of the fullerenes M_xC_{60}
C-Rb	ZAACAB,2001,627, ,513,522	S	Ruschewitz U.	On the Crystal Structure of Rb_2C_2 and Cs_2C_2

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C-Rb	ATPLB6,2003,103, ,477,482	S	P		Agrawal B.K.	Effect of van Hove Singularity on T_c in Rb doped C_{60}
C-Rb	PRBMDO,2005,71,224118,1,6	S	P		Rikiishi Y.	Metallic phase in the metal-intercalated higher fullerene $Rb_{8.8(7)}C_{84}$
C-Rb	PRBMDO,2005,72,092511,1,3	S	P		Huq A.	Transition temperatures and vacancies in superconducting Rb_3C_{60}
C-Rb	HPRSEL,2006,26, ,203,222		P		Varshney D.	Effect of pressure on transition temperature of Rb_3C_{60} fullerides
C-Rb	JPCSAW,2006,67, ,1132,1136	S	P		Sabouri Dodaran A.A.	Study of insulator to metal transition in Rb_4C_{60} by coherent and incoherent X-ray scattering under
C-Rb	PHYBE3,2006,371, ,232,240	S	P		Ranjan K.	Comparative study of alkali metal-doped C_{60} solids
C-Rb	PRBMDO,2006,74,075424,1,4	S			Huq A.	Crystal structure of Rb_4C_{60} under pressure: X-ray diffraction experiments
C-Rb	JSSCBI,2007,180, ,894,901		P		Akuzawa N.	Effect of sorbed molecules on the resistivity of alkali metal-graphite intercalation compounds
C-Rb	HPRSEL,2008,28, ,597,600		P		Sundqvist B.	Electrical transport properties of A_4C_{60} (A= Li, Na, and Rb) under pressure
C-Rb	JPEDAV,2008,29, ,84,92	S		C	Sangster J.	C-Rb (carbon-rubidium) system
C-Rb	PRBMDO,2008,77,035429,1,9	S	P		Poloni R.	Pressure-induced deformation of the C_{60} fullerene in Rb_6C_{60} and Cs_6C_{60}
C-Rb	PRBMDO,2008,77,085434,1,10		P		Iwasiewicz Wabnig A.	Absence of an insulator-metal transition in Rb_4C_{60} up to 2 GPa
C-Rb	PRBMDO,2008,77,205433,1,8	S	P		Poloni R.	High-pressure phase transition in Rb_6C_{60}
C-Rb	PRBMDO,2008,77,245409,1,6		P		Bellin C.	Pressure dependence of phonons in Rb_4C_{60} studied with Raman spectroscopy
C-Rb	PHYCE6,2009,469, ,1143,1145		P		Kubo T.	Effect of fast neutron irradiation on magnetic properties of fullerene superconductor Rb_3C_{60}
C-Rb	PRBMDO,2009,79,081403R,1,4		P		Yao M.G.	Reversible pressure-driven nanoscale phase separation in Rb_4C_{60}
C-Rb	INOCAJ,2010,49, ,2577,2579	S	P		Hoffmann S.	Single crystals of Rb_4C_{60}: Synthesis and structure determination
C-Rb	JAPIAU,2012,112,043905,1,6	S	P		Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Rb	PRBMDO,2013,88,054510,1,5		P		Akashi R.	Nonempirical study of superconductivity in alkali-doped fullerides based on density functional
C-Rb	PSSBBD,2014,251, ,2569,2573		P		Francis E.A.	Hints for the metallic phase in Rb_4C_{60} under pressure
C-Re	ZAACAB,1937,233, ,376,384	S			Trzebiatowski W.	Über die Beziehungen des Rheniums zum Kohlenstoff
C-Re	JCOMAH,1959,1, ,377,381			C	Hughes J.E.	A survey of the rhenium-carbon system
C-Re	ZEMTAE,1966,57, ,732,736			C	Gebhardt E.	Die Löslichkeit von Kohlenstoff in Molybdän, Wolfram und Rhenium
C-Re	INOMAF,1969,5, ,962,964	S	P		Babad Zakhryapin A.A.	Production and X-ray-diffraction study of Re_2C
C-Re	HTHPAK,1971,3, ,237,238	S	P		Popova S.V.	A new rhenium carbide formed by high-pressure treatment
C-Re	ACACBN,1975,31, ,S99d,	S	P		Popova S.V.	The crystal structures of new superconducting materials obtained by high-pressure treatment
C-Re	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
C-Re	SPMCAV,1987,26, ,994,997	S		C	Khar'kova L.B.	Structure of alloys of the system rhenium-carbon in the region rich with rhenium
C-Re	PRBMDO,1999,60, ,6343,6347	S	P		Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-Re	ZEKRDZ,2008,223, ,492,501	S	P		Juarez Arellano E.A.	Reaction of rhenium and carbon at high pressures and temperatures
C-Re	JALCEU,2009,481, ,577,581	S	P		Juarez Arellano E.A.	Stability field of the high-(P, T) Re_2C phase and properties of an analogous osmium carbide
C-Re	JSSCBI,2009,182, ,960,965	S	P		Zhao E.	Ab initio study on the electronic and mechanical properties of ReB and ReC
C-Re	CGDEFU,2010,10, ,5024,5026	S	P		Zhao Z.	Bulk Re_2C: Crystal structure, hardness, and ultra-incompressibility
C-Re	PHYBE3,2012,407, ,3527,3534	S	P		Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Re	PRBMDO,2012,86,014114,1,5		P		Friedrich A.	Experimental evidence for the structural models of Re_2N and Re_2C from micro-Raman
C-Re	SSCOA4,2012,152, ,1030,1035	S	P		Zhang M.	First-principles calculations on crystal structure and physical properties of rhenium dicarbide
C-Re	MCHPDR,2013,143, ,93,108	S	P		Rached H.	First-principles study of structural stabilities, elastic and electronic properties of transition metal
C-Rh	JCOMAH,1975,43, ,169,177		P	C	Savitskii E.M.	Physico-chemical research in noble metals
C-Rh	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Rh	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Rh	BKCSDE,2013,34, ,2171,2175	S	P		Kang D.B.	Effect of valence electron concentration on elastic properties of 4d transition metal carbides MC
C-Rh	PSSBBD,2014,251, ,148,154	S	P		Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-Ru	JCPSA6,1960,33, ,1580,1581	S			Nadler M.R.	Preparation and Crystal Structures of RuC and OsC
C-Ru	PLPUA5,1964,12, ,12,18	S		C	Jeantet B.	Some Experiments on the Osmium-Carbon and Ruthenium-Carbon Systems
C-Ru	24WEAC,1971, , ,190,196			C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
C-Ru	JCOMAH,1975,43, ,169,177		P	C	Savitskii E.M.	Physico-chemical research in noble metals
C-Ru	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Ru	JPCSAW,2010,71, ,1780,1784	S	P		Abidri B.	Full potential calculation of structural, elastic properties and high-pressure phase of binary noble
C-Ru	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Ru	JCOMEL,2012,24,362202,1,6	S	P		Sanjay Kumar N.R.	Synthesis of novel Ru_2C under high pressure-high temperature conditions
C-Ru	APPLAB,2013,103,251901,1,4	S	P		Sun W.	Stabilizing a hexagonal Ru_2C via Lifshitz transition under pressure
C-Ru	PSSBBD,2014,251, ,148,154	S	P		Medvedeva N.I.	First-principles study of structural, elastic, and electronic properties of $M_{23}C_6$ and MC carbides
C-S	NATUAS,1939,144, ,328,329		P		Mazur J.	Anomalous thermal expansion of carbon disulphide at low temperatures
C-S	JCPSA6,1968,48, ,2974,2981	S			Baenziger N.C.	Crystal Structure and Molecular Motion of Solid Carbon Disulfide
C-S	MTGTBF,1971,2, ,2161,2169			C	Kellogg H.H.	Equilibria in the Systems C-O-S and C-O-S-H as Related to Sulfur Recovery from Sulfur Dioxide
C-S	JMTSAS,1980,15, ,1324,1325	S			Sarkar S.L.	Comments on "The chemistry of dicalcium silicate mineral"
C-S	ZAACAB,1981,476, ,171,178	S			Steidel J.	Röntgenstrukturanalysen von Cyclododekaschwefel (S_{12}) und Cyclododekaschwefel-1-
C-S	ACBCAR,1982,38, ,28,32	S	P		Powell B.M.	Structure of Solid Carbon Disulphide between 5 and 150 K
C-S	JPGCE8,1992,2, ,1541,1548	S			Roth G.	The crystal structure of $C_{70}S_{48}$: the first a priori structure determination of a C_{70}-containing
C-S	ACSCEE,1993,49, ,2051,2053	S			Baumer V.N.	Structure of 4,5-(Pentasulfane-1,5-diyl)-1,3-dithiole-2-thione
C-S	APSFDB,1993,56, ,169,174	S			Roth G.	Preparation and Crystal Structure of $C_{60}S_{16}$
C-S	HCACAV,1993,76, ,2155,2159	S			Bürgi H.B.	The crystal structure of $C_{70}{\cdot}6(S_8)$ at 100 K
C-S	INOCAJ,1993,32, ,5467,5471	S			Doxsee D.D.	New carbon sulfides based on 4,5-dimercapto-1,2-dithiole-3-thione (β-$C_3S_5^{2-}$): $[C_3S_5]_n$, C_6S_8, and
C-S	MLETDJ,1993,16, ,357,363	S			Roth G.	Preparation and crystal structure of $C_{60}S_8CS_2$, a new fullerene-containing heteromolecular solid
C-S	ZEKRDZ,1993,S7, ,165,	S			Roth G.	Präparation und Kristallstrukturen der Schwefel-Fullerene $C_{70}S_{48}$, $C_{60}S_{16}$ und $C_{60}S_8CS_2$
C-S	ANCEAD,1994,106, ,1742,1746	S			Michel R.H.	Synthese und Struktur von $C_{76}(S_8)_6$: ein erster Schritt zur Kristallographie der höheren Fullerene
C-S	MSFOEP,1998,278/281, ,384,389	S			Viani A.	Thermal Expansion of C_3S and Mg-Doped Alite
C-S	NMATEI,1998,34, ,418,423	S			Tyumentsev V.A.	Effect of Iron and Chromium on the Graphitization Behavior of Sulphur-containing Carbon
C-S	NMATEI,1999,35, ,818,824	S	P		Tyumentsev V.A.	Effect of Radiation-Induced Defects on Electrical Properties of Bi films
C-S	JCOMEL,2002,14, ,10457,10460	S			Akahama Y.	X-ray powder diffraction study of CS_2 at high pressures
C-S	ACIEF5,2006,45, ,7367,7370	S			Chernichenko K.Y.	"Sulflower": A New Form of Carbon Sulfide
C-S	DTARAF,2006, , ,1174,1180	S	P		Beck J.	Isomers among the carbon sulfides C_4S_6 - synthesis and crystal structures of α,α-C_4S_6, α,β-C_4S_6
C-S	MRBUAC,2010,45, ,933,938	S	P		Gajbhiye N.S.	Microwave assisted preparation of Fe^{3+} doped β-dicalcium silicate by sol-gel method
C-S	PRBMDO,2011,84,144104,1,6		P		Dias R.P.	Insulator-metal transition of highly compressed carbon disulfide
C-S	JPEDAV,2012,33, ,245,			C	Okamoto H.	C-S (carbon-sulfur)
C-S	CEUJED,2013,19, ,5687,5693		P		Bao X.	Like $(CO)_4$, do $(CS)_4$ and $(CSe)_4$ have a triplet ground state?
C-S	CHPLBC,2013,577, ,42,47		P		Maity S.	On the detection of higher order carbon sulfides (CS_x; x= 4-6) in low temperature carbon

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C-Sb	CHPLBC,2013,565, ,28,34	P	Milovanovic M.Z.	An ab initio study of antimony dicarbide (C_2Sb)
C-Sb	IJPBEV,2013,27,1350152,1,10	P	Pahuja A.	DFT study of structural and electronic properties of endohedral complexes of group V atoms with
C-Sc	MOCMB7,1961,92, ,198,202	S	Auer Welsbach H.	Zur Frage des Scandiumcarbids
C-Sc	MOCMB7,1961,92, ,789,793	S	Nowotny H.	Über das Scandiumcarbid
C-Sc	MOCMB7,1967,98, ,460,468	S	Rassaerts H.	Zum System Scandium-Kohlenstoff, 1. Mitteilung
C-Sc	HITSAC,1969,1, ,360,366	S	Krikorian N.H.	The preparation and crystal structure of Sc_4C_3
C-Sc	JCOMAH,1969,19, ,253,257	S P	Krikorian N.H.	Preparation and superconductivity of germanium-stabilized $Sc_{13}C_{10}$
C-Sc	MOCMB7,1971,102, ,389,403	S	Jedlicka H.	Zum System Scandium-Kohlenstoff, 2. Mitteilung: Kristallstruktur des C-reichen Carbids
C-Sc	RMLYAQ,1980, ,2,48,49	S	Novokshonov V.I.	Synthesis of the superconducting phase of scandium carbide at elevated pressures and
C-Sc	JCOMAH,1981,78, ,287,300	P	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Sc	CCCCAK,1984,49, ,944,953	S	Hajek B.	Investigation of the Products of Reaction $(Sc,Y)_2O_3$ and $(Sc,Dy)_2O_3$ Mixed Crystals with Carbon
C-Sc	JCOMAH,1984,96, ,35,48	S P	Hajek B.	Studies on hydrolysable carbides. XX: The hydrolysis of the scandium carbide $Sc_{15}C_{19}$
C-Sc	PSSBBD,1987,143, ,173,184	P	Zhukov V.P.	Calculated Electronic Structures and Chemical Bonding in Sc and Y Carbides
C-Sc	INOCAJ,1991,30, ,427,431	S P	Pöttgen R.	Sc_3C_4, a carbide with C_3 units derived from propadiene
C-Sc	JCOMAH,1991,171, ,95,99	P	Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
C-Sc	PRBMDO,1991,43, ,14400,14408	P	Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Sc	JALCEU,1994,205, ,165,168	P	Meschel S.V.	Standard enthalpies of formation of some rare earth carbides by direct synthesis calorimetry
C-Sc	NATUAS,1994,370, ,196,199	S	Beyers R.	Preparation and structure of crystals of the metallofullerene $Sc_2@C_{84}$
C-Sc	PRLTAO,1994,73, ,3415,3418	P	Van Loosdrecht P.H.M.	Orientational Dynamics of the Sc_3 Trimer in C_{82}: An EPR Study
C-Sc	ANCEAD,1995,107, ,2303,2304	S	Akasaka T.	Synthese der ersten Addukte der Dimetallofullerene $La_2@C_{80}$ und $Sc_2@C_{84}$ durch Addition eines
C-Sc	JALCEU,1995,228, ,159,163	P	Sidorko V.R.	Thermodynamic properties of scandium carbides
C-Sc	PRBMDO,1995,52, ,13812,13814	P	Takahashi T.	Divalent scandium atoms in the cage of C_{84}
C-Sc	PMMCEF,1997,36, ,133,140	S C	Artyukh L.V.	Phase equilibria in the ternary system Sc-Cr-C at subsolidus temperatures
C-Sc	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Sc	JSSCBI,1999,148, ,250,259	S	Shi Y.	New Ternary Compounds $Sc_3B_{0.75}C_3$, $Sc_2B_{1.1}C_{3.2}$, $ScB_{15}C_{1.60}$ and Subsolidus Phase Relations in
C-Sc	ACIEF5,2001,40, ,397,399	S	Wang C.R.	A Scandium Carbide Endohedral Metallofullerene: $(Sc_2C_2)@C_{84}$
C-Sc	PHYBE3,2005,367, ,6,18	P	Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-Sc	CHPLBC,2006,433, ,120,124	S	Nishibori E.	Bent $(metal)_2C_2$ clusters encapsulated in $(Sc_2C_2)@C_{82}$(III) and $(Y_2C_2)@C_{82}$(III) metallofullerenes
C-Sc	JCOMEL,2010,22,375501,1,10	S P	Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-Sc	JMMMDC,2010,322, ,46,50	P	Özdogan K.	Half-metallic ferrimagnetism in the $[Sc_{1-x}V_x]C$ and $[Sc_{1-x}V_x]Si$ alloys adopting the zincblende
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C-Sc	PSSBBD,2010,247, ,2268,2273	S P	Xing Y.	First-principles study on the halfmetallic ferromagnetism of zinc-blende structural ScX (X= C,
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C-Sc	JPCSAW,2011,72, ,810,816	S P	Soni P.	Structural, high pressure and elastic properties of transition metal monocarbides: A FP-LAPW
C-Sc	DDBPE8,2012,194, ,276,279	S P	Rahim G.P.A.	Structural and electronic properties of ScC and NbC: A first principles study
C-Sc	JACSAT,2012,134, ,11681,11686	S P	Sato S.	Tunable charge-transport properties of I_h-C_{80} endohedral metallofullerenes: Investigation of
C-Sc	APPLAB,2013,102,022404,1,5	S P	Fan S.W.	Half-metallic ferromagnetism in wurtzite ScM (M= C, Si, Ge, and Sn): Ab initio calculations
C-Sc	JAPIAU,2013,114,053516,1,10	P	Sahoo B.D.	Theoretical prediction of high pressure phase transition in ScC and YC: Ab initio calculations
C-Sc	JACSAT,2014,136, ,7611,7614	S P	Yamada M.	$Sc_2@C_{66}$ revisited: An endohedral fullerene with scandium ions nestled within two unsaturated
C-Se	ACSCEE,1983,39, ,963,965	S	Powell B.M.	Structure of Solid Carbon Diselenide (CSe_2) at 17.5, 50 and 200 K
C-Se	CMLTAG,1985, , ,1,4	S P	Kobayashi A.	Structural Study of Poly(Carbon Diselenide)
C-Se	BCSJA8,1986,59, ,3821,3827	P	Kobayashi A.	Superconductivity and Characterization of the High-Pressure Reaction Products of Carbon
C-Se	PRBMDO,1989,39, ,5327,5344	P	Springborg M.	Electronic structures of polymeric CSe_2, CSe, and C_2Se
C-Se	ZAACAB,2012,638, ,2401,2424	S P	Sheldrick W.S.	Polychalcogenide anions: Structural diversity and ligand versatility
C-Se	CEUJED,2013,19, ,5687,5693	P	Bao X.	Like $(CO)_4$, do $(CS)_4$ and $(CSe)_4$ have a triplet ground state?
C-Si	JACSAT,1918,40, ,1749,1759	S	Burdice C.L.	The atomic structure of carborundum determined by X-rays
C-Si	ZKKKAJ,1925,61, ,515,531	S	Ott H.	Die Gitterstruktur des Karborunds (SiC)I
C-Si	ZKKKAJ,1930,75, ,572,573	S	Braekken H.	Zur Kristallstruktur des kubischen Karborunds
C-Si	ZAACAB,1933,211, ,222,226	P	Wartenberg H.V.	Die Bildungswärme von SiF_4, CF_4 und SiC
C-Si	AMMIAY,1944,29, ,327,362	S P	Thibault N.W.	Morphological and structural crystallography and optical properties of silicon carbide (SiC) part
C-Si	AMMIAY,1944,29, ,431,442	S	Ramsdell L.S.	The crystal structure of α-SiC, type IV
C-Si	ACPYAR,1945,20, ,386,394	S	Zhdanov G.S.	X-Ray Investigations of Carborundum
C-Si	AMMIAY,1945,30, ,519,525	S	Ramsdell L.S.	The crystal structure of α-SiC, type VI
C-Si	AMMIAY,1946,31, ,204b,	S	Peacock M.A.	On melonite from Quebec and the crystal structure of NiTe
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C-Si	HPACAK,1946,19, ,167,188	P	Busch G.	Die elektrische Leitfähigkeit des Siliziumkarbids
C-Si	AMMIAY,1947,32, ,64,82	S	Ramsdell L.S.	Studies on silicon carbide
C-Si	ACCRA9,1948,1, ,142,149	P	Lonsdale K.	Vibration Amplitudes of Atoms in Cubic Crystals
C-Si	ACSAA4,1948,2, ,177,191	S	Lundqvist D.	On the Crystal Structure of Silicon Carbide and its Content of Impurities
C-Si	AMMIAY,1948,33, ,588,599	S	Thibault N.W.	Alpha-silicon carbide, type 51R
C-Si	JUPSAU,1949,4, ,352,353	S	Honjo G.	On the Anomalous Structures of Silicon Carbide
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C-Si	ACCRA9,1952,5, ,215,224	S	Ramsdell L.S.	Developments in Silicon Carbide Research
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C-Si	JUPSAU,1952,7, ,107,	P	Sasaki W.	Electrical Resistivity of SiC
C-Si	AMMIAY,1953,38, ,56,59	S	Ramsdell L.S.	A new hexagonal polymorph of silicon carbide, 19H
C-Si	DANKAS,1954,99, ,255,258	S	Gliki N.V.	Special factors of the structure of SiC crystals and the spiral micro-relief of their faces
C-Si	JCPSA6,1954,22, ,1977,1983	S	Mitchell R.S.	Studies on a Group of Silicon Carbide Structures
C-Si	DANKAS,1955,101, ,671,674	S	Hasilova E.B.	New structures of SiC. A system for the classification of the SiC structures
C-Si	TIKRAS,1956,12, ,41,58	S	Gasilova E.V.	Studies of SiC crystals by the polychromatic X-ray method
C-Si	JUPSAU,1958,13, ,261,268	P	Kobayasi S.	Calculation of the Energy Band Structure of the β-SiC Crystal by the Orthogonalized Plane Wave
C-Si	ZKKKAJ,1958,111, ,63,70	S	Mitchell R.S.	A study of a silicon-carbide crystal containing a new polytype, 27 H
C-Si	ZNOKAQ,1958,3, ,847,853	P C	Brokhin I.S.	Systems of titanium boride with metals of the iron group
C-Si	JACSAT,1959,81, ,250,251	S	Merz K.M.	Synthesis of the wurtzite form of silicon carbide
C-Si	ZKKKAJ,1959,111, ,350,361	S	Adamsky R.F.	Synthesis and crystallography of the wurtzite form of silicon carbide
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C-Si	JUPSAU,1960,15, ,99,105	S	Tomita T.	Crystal Structure of Silicon Carbide of 174 Layers
C-Si	PRREA9,1961,16, ,455,461	P	Bosch G.	On the thermal conductivity of SiC
C-Si	ACCRA9,1962,15, ,383,387	S	Krishna P.	A New Polytype of Silicon Carbide, 57R. Its Structure and Growth
C-Si	AMMIAY,1962,47, ,1005,1010	S	Kohn J.A.	A twinning study of cubic (β) silicon carbide
C-Si	NATUAS,1962,193, ,1172,1173	S	Jeffery J.W.	X-Ray Analysis of Parallel Growth and Disorder in Silicon Carbide Crystals
C-Si	ZKKKAJ,1962,117, ,1,15	S	Krishna P.	An X-ray diffraction study of silicon carbide structure types $[(33)_n34]_3R$
C-Si	AMMIAY,1963,48, ,620,634	S	Bauer J.	Natural α-silicon carbide
C-Si	IJOPAU,1963,1, ,242,248	S	Krishna P.	A unique transformation of structure in silicon carbide
C-Si	JPCSAW,1963,24, ,109,127	P	Van Daal H.J.	On the electronic conduction of α-SiC crystals between 300 and 1500 K
C-Si	NATUAS,1963,199, ,278,280	S	Whitney E.D.	Polymorphism in Silicon Carbide
C-Si	PRLAAZ,1963,272, ,490,502	S	Krishna P.	Anomalies in silicon carbide polytypes
C-Si	ACCRA9,1964,17, ,49,51	S	Singh G.	The Structure of a New Silicon Carbide Polytype 105R
C-Si	ACCRA9,1964,17, ,51,57	S	Krishna P.	A Novel Determination of the Structure of An Anomalous Polytype of Silicon Carbide
C-Si	JAPIAU,1964,35, ,3460,3466	P	Slack G.A.	Thermal conductivity of pure and impure silicon, silicon carbide, and diamond
C-Si	SSINAV,1964,13, ,1706,1709	S	Kuo C.L.	The crystal structure of the new polytype of silicon carbide 69R
C-Si	ACCRA9,1965,18, ,128,	S	Gomes De Mesquita A.H.	The structure of a silicon carbide polytype 24R
C-Si	BSCFAS,1965, , ,613,618	S C	Uny C.	La synthèse et la structure du carbure de silicium
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C-Si	MJTOAS,1966,4, ,401,423	S	Tokonami M.	The structure determination of the 96R polytype of SiC by a direct method
C-Si	SSCOA4,1966,4, ,173,175	P	Wheeler B.E.	The ultra-violet reflectivity of α- and β-SiC
C-Si	ACCRA9,1967,23, ,610,617	S	Gomes De Mesquita A.H.	Refinement of the Crystal Structure of SiC Type 6H
C-Si	JAPIAU,1967,38, ,53,55	P	Barrett D.L.	Electron mobility measurements in SiC polytypes
C-Si	ACBCAR,1968,24, ,1461,1466	S P	Gomes De Mesquita A.H.	The Direct Structure Determination of a Silicon Carbide Crystal of Type 120 R
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C-Si	JOSAAH,1969,59, ,1498,	P	Shaffer P.T.B.	Refractive Index and Dispersion of Beta Silicon Carbide
C-Si	MRBUAC,1969,4, ,S167,S178	P	Herman F.	Electronic structure and optical spectrum of silicon carbide
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C-Si	ACBCAR,1970,26, ,1909,1911	S	Feitknecht J.	The Structure of a New SiC Polytype
C-Si	INOMAF,1970,6, ,1638,	P	Sidyakin V.G.	Thermal conductivity of monocrystalline SiC
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C-Si	SPMCAV,1971,10, ,673,679	S	Frantsevich I.N.	Distribution of α-SiC polytypes in crystal aggregates
C-Si	SSCOA4,1971,9, ,643,647	P	Hemstreet L.A. Jr.	Energy band structure of 3C SiC
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C-Si	MJTOAS,1972,6, ,486,497	S	Inoue Z.	A new polytype of silicon carbide, 45R, and its structure analysis according to a simple
C-Si	MJTOAS,1972,7, ,29,44	S	Yoshii M.	Nambulite, a new lithium- and sodium-bearing manganese silicate from the Funakozawa mine,
C-Si	PLRBAQ,1972,6, ,1464,1480	P	Hemstreet L.A. Jr.	Electronic Band Structure and Optical Properties of 3C-SiC, BP, and BN
C-Si	PRLTAO,1972,29, ,355,356	P	Choyke W.J.	CH and CD Bond-Stretching Modes in the Luminescence of H- and D-Implanted SiC
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C-Si	ACBCAR,1973,29, ,1548,1550	S P	Dubey M.	A new polytype of silicon carbide, 189R. Its structure and growth
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C-Si	SPMCAV,1973,12, ,223,228	S P	Burykina A.L.	Compatibility of silicon carbide fibers with a tungsten substrate and a titanium matrix
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C-Si	JMTSAS,1975,10, ,189,192	S	Pain L.F.	Determination of the ratios of polytypes in a silicon carbide grit using neutron diffraction
C-Si	PLRBAQ,1975,11, ,1537,1546	P	Lubinsky A.R.	Electronic structure and optical properties of 3C-SiC
C-Si	PSSBBD,1975,70, ,283,290	P	Chatterjee S.	Energy Band Structure of Some Wurtzite Crystals
C-Si	PRLTAO,1976,37, ,1635,1638	P	Dean P.J.	Donor Exciton Satellites in Cubic Silicon Carbide: Multiple Bound Excitons Revisited
C-Si	SSCOA4,1976,19, ,903,905	P	Aleshin V.G.	Theoretical study of X-ray photoelectron spectra of BN and SiC crystals
C-Si	JACGAR,1977,10, ,111,117	S	Gauthier J.	Polytypisme du carbure de silicium: Diffraction électronique et simulation optique
C-Si	RIHTAV,1977,14, ,46,55	S P	Mocellin A.	Ceramics for high temperature applications
C-Si	ACACBN,1978,34, ,116,120	S	Dubey M.	Use of Lattice Imaging in the Electron Microscope in the Structure Determination of the126R
C-Si	MRBUAC,1978,13, ,91,96	S	Bind J.	Phase transformation during hot-pressing of cubic SiC
C-Si	PRLTAO,1978,40, ,56,60	P	Bimberg D.	Observation of an Electron-Hole Liquid in Cubic SiC
C-Si	SPHCA6,1978,23, ,691,693	S	Gavrilov K.I.	Variation of tetrahedral bond deformation in silicon carbide crystals with their hexagonality and
C-Si	SPMCAV,1978,17, ,523,525	S	Bezykornov A.I.	Reactions of some refractory compounds with VT3-1 titanium alloy
C-Si	SSCOA4,1978,28, ,865,868	P	Skolnick M.S.	The electron-hole-liquid in 15R-SiC
C-Si	CCCTD6,1979,3, ,45,76	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - VI
C-Si	INOMAF,1979,15, ,1017,1019	P	Koshchenko V.I.	Temperature dependence of the thermodynamic properties of β-SiC at 5-300 K
C-Si	JMTSAS,1979,14, ,2013,2017	S	Ruska J.	The quantitative calculation of SiC polytypes from measurements of X-ray diffraction peak

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C-Si	MRBUAC,1979,14, ,1173,1179	S			Bind J.M.	Contribution of the ionic bonding to the thermal stability of SiC polytypes
C-Si	SSCOA4,1979,32, ,783,785	S			Schulz H.	Structure parameters and polarity of the wurtzite type compounds SiC-2H and ZnO
C-Si	ACACBN,1980,36, ,779,784	S			Singh S.R.	Lattice-Imaging Studies on Intergrowth Structures of Silicon Carbide
C-Si	JACTAW,1980,63, ,349,350	S			Suzuki H.	Boron transport and change of lattice parameter during sintering of β-SiC
C-Si	PRBMDO,1980,22, ,2842,2854		P		Ikeda M.	Site effect on the impurity levels in 4H, 6H, and 15R SiC
C-Si	PRLTAO,1980,45, ,390,394		P		Dang L.S.	Optical Detection of Magnetic Resonance for an Effective-Mass-like Acceptor in 6H-SiC
C-Si	JCRGAE,1981,52, ,178,181	S			Ando Y.	Preparation of ultrafine particles of refractory metal carbides by a gas-evaporation method
C-Si	JMTSAS,1981,16, ,2333,2335	S			Uemura Y.	A grain boundary of α-SiC bicrystals
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C-Si	BAPDDW,1984,5, ,486,489			C	Olsinski R.W.	The C-Si (Carbon-Silicon) System
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C-Si	PSSBBD,1985,127, ,543,547		P		Tuncay C.	Empirical Tight-Binding Band Structure of Wurtzite Semiconductors SiC, ZnSe, and ZnTe
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C-Si	PRBMDO,1998,57, ,2431,2442	S P	Windl W.	Theory of strain and electronic structure of $Si_{1-y}C_y$ and $Si_{1-x-y}Ge_xC_y$ alloys
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C-Si	JCOMEL,2006,18, ,5235,5251		P		Sorieul S.	Raman spectroscopy study of heavy-ion-irradiated α-SiC
C-Si	JCOMEL,2006,18, ,7085,7102		P		Yadav P.S.	Ab initio study of the physical properties of binary Si_mC_n ($m+n \leq 5$) nanoclusters
C-Si	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
C-Si	MSBTEK,2006,135, ,145,149	S	P		Kishimoto A.	High temperature piezoresistance properties of 6H-SiC ceramics doped with trivalent elements
C-Si	PRBMDO,2006,74,174112,1,7	S	P		Liao T.	Atomistic deformation modes and intrinsic brittleness of Al_4SiC_4: A first-principles investigation
C-Si	ZEKRDZ,2006,221, ,213,217	S	P		Lee J.S.	The crystal structure of natural 33R moissanite from Tibet
C-Si	AMMIAY,2007,92, ,403,407	S			Capitani G.C.	The 6H-SiC structure model: Further refinement from SCXRD data from a terrestrial moissanite
C-Si	APPLAB,2007,91,091918,1,3	S	P		Jiang W.	Variation in lattice parameters of 6H-SiC irradiated to extremely low doses
C-Si	CGDEFU,2007,7, ,35,38	S	P		Shen G.	Self-assembled hierarchical single-crystalline β-SiC nanoarchitectures
C-Si	JPEDAV,2007,28, ,90,100		P	C	Cupid D.M.	Thermodynamic Calculations and Phase Stabilities in the Y-Si-C-O System
C-Si	PHYBE3,2007,388, ,167,173	S	P		Yakoubi A.	Structural, electronic and energetic properties of silicon carbon alloys
C-Si	PHYBE3,2007,394, ,122,126	S	P		Ma S.B.	Magnetic properties of Mn-doped cubic silicon carbide
C-Si	PHYBE3,2007,401/402, ,200,204		P		Khirunenko L.I.	Interstitial carbon-related defects in $Si_{1-x}Ge_x$ alloys
C-Si	PHYBE3,2007,401/402, ,631,634		P		Bani Salameh H.N.	Charge-state transitions of muonium in 6H silicon carbide
C-Si	PHYBE3,2007,401/402, ,67,72		P		Son N.T.	Prominent defects in semi-insulating SiC substrates
C-Si	PHYBE3,2007,401/402, ,73,76		P		Zvanut M.E.	Nitrogen-related point defect in 4H and 6H SiC
C-Si	PHYBE3,2007,401/402, ,77,80		P		Garces N.Y.	Behaviour of defects in semi-insulating 4H-SiC after ultra-high temperature anneal treatments
C-Si	PRBMDO,2007,75,104114,1,5	S			Yu R.	Elastic constants and tensile properties of Al_2OC by density functional calculations
C-Si	PRBMDO,2007,75,214109,1,8	S	P		Hass J.	Structural properties of the multilayer graphene/4H-SiC(0001) system as determined by surface
C-Si	SSCOA4,2007,143, ,92,100		P		Heer W.A.	Epitaxial graphene
C-Si	EJICFO,2008, , ,3883,3888	S	P		Ju Z.	Sulfur-assisted approach for the low-temperature synthesis of β-SiC nanowires
C-Si	JESOAN,2008,155, ,A512,A519	S	P		Cahen S.	Chemical Reduction of $SiCl_4$ for the Preparation of Silicon-Graphite Composites used as
C-Si	JAPIAU,2009,105,033511,1,4	S	P		Stockmeier M.	On the lattice parameters of silicon carbide
C-Si	JSCTEQ,2009,25, ,401,404	S	P		Su X.	Preparation and Dielectric Properties of Nonstoichiometric β-SiC Powder by Combustion
C-Si	MRBUAC,2009,44, ,880,883	S	P		Su X.	Preparation and dielectric properties of B-doped SiC powders by combustion synthesis
C-Si	MTARCE,2009,50, ,1978,1984		P	C	Tang K.	A Thermochemical Database for the Solar Cell Silicon Materials
C-Si	MTARCE,2009,50, ,806,813		P	C	Kawanishi S.	Equilibrium Phase Relationship between SiC and a Liquid Phase in the Fe-Si-C System at 1523-
C-Si	NRLAAD,2009,4, ,153,156	S			Wang F.L.	SiC nanowires synthesized by rapidly heating a mixture of SiO and arc-discharge plasma
C-Si	PODIE2,2009,24, ,311,314	S			Peng T.H.	Debye temperature of 4H-SiC determined by X-ray powder diffraction
C-Si	JCOMEL,2010,22,245801,1,6		P		Los A.	Room temperature ferromagnetism in Mn-doped silicon carbide from first-principles calculations
C-Si	JPSODZ,2010,195, ,1691,1697	S	P		Zhang J.G.	Vapor-induced solid-liquid-solid process for silicon-based nanowire growth
C-Si	JUPSAU,2010,79,064602,1,5	S	P		Wang S.	Studies of physical and chemical properties of two-dimensional hexagonal crystals by first-
C-Si	NRLAAD,2010,5, ,1264,1271	S	P		Zhang H.	Synthesis and characterization of crystalline silicon carbide nanoribbons
C-Si	NRLAAD,2010,5, ,252,256	S	P		Luo X.	Synthesis and photoluminescence property of silicon carbide nanowires via carbothermic
C-Si	NRLAAD,2010,5, ,332,337	S			Guo X.N.	Avoiding loss of catalytic activity of Pd nanoparticles partially embedded in nanoditches in SiC
C-Si	DRMTE3,2011,20, ,1282,1286		P		Han R.	Temperature-dependent Raman scattering in round pit of 4H-SiC
C-Si	MSCBC3,2011,18, ,271,274	S			Sodomka L.	Perfection of silicon carbide grains prepared with self-propagating high-temperature synthesis
C-Si	MSCTEP,2011,27, ,1534,1539	S			Li Q.	Synthesis and growth mechanism of NbC-SiC micro/nanowire by carbothermal reduction
C-Si	PSSBBD,2011,248, ,2950,2956		P		Savchenko D.V.	EPR study of conduction electrons in heavily doped n-type 4H SiC
C-Si	SSCOA4,2011,151, ,1545,1549	S	P		Zhang X.	Theoretical investigations on the structural, lattice dynamical and thermodynamic properties of
C-Si	ATPLB6,2012,122, ,1045,1048	S	P		Wachowicz E.	Ab initio studies of Al and Ga adsorption on 4H-SiC{0001} surfaces
C-Si	EPJBFY,2012,85,223,1,6		P		Tschikin M.	Radiative cooling of nanoparticles close to a surface
C-Si	JAPIAU,2012,111,103715,1,6		P	C	Sasaki S.	Lattice mismatch and crystallographic tilt induced by high-dose ionimplantation into 4H-SiC
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C-Si	JAPIAU,2012,111,113520,1,6		P		Kato K.	Ultrafast carrier and coherent phonon dynamics in semi-insulated and ntype 4H-SiC
C-Si	JAPIAU,2012,111,113527,1,8		P		Sun J.W.	Shockley-Frank stacking faults in 6H-SiC
C-Si	JAPIAU,2012,111,123717,1,7		P		Gupta B.C.	Electrical transition of (3,3) carbon nanotube on patterned hydrogen terminated Si(001)-2 x 1
C-Si	JCOMEL,2012,24,125801,1,7		P		Sorieul S.	Optical spectroscopy study of damage induced in 4H-SiC by swift heavy ion irradiation
C-Si	JCOMEL,2012,24,445802,1,8		P		Fang X.Y.	Electronic scattering leads to anomalous thermal conductivity of n-type cubic silicon carbide in
C-Si	JESOAN,2012,159, ,K35,K41	S	P		Lin G.R.	Finite silicon atom diffusion induced size limitation on self-assembled silicon quantum dots in
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C-Si	PSOSED,2012,54, ,433,440	S	P		Belenkov E.A.	Classification and structure of silicon carbide phases
C-Si	PSSBBD,2012,249, ,1027,1032		P		Fakhrabad D.V.	Density functional theory study of ultrasmall diameter (2,2) boron nitride, silicon carbide, and
C-Si	PSSBBD,2012,249, ,1229,1234		P		Umeno Y.	Ab initio density functional theory calculation of stacking fault energy and stress in 3C-SiC

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C-Si	APPLAB,2013,103,262409,1,5		P		He X.	Irradiation-induced magnetic ordering in SiC: Experimental results and a density functional study
C-Si	ATPLB6,2013,124, ,761,764	S	P		Avdonin A.	Structural and electrical properties of SiC grown by PVT method in the presence of the cerium
C-Si	ATPLB6,2013,124, ,772,774	S	P		Sznajder M.	Structure and charge compensation of heteropolar SiC/GaN interfaces
C-Si	CINNDH,2013,39, ,3651,3656	S	P		Su X.	Preparation and microwave absorption properties of Fe-doped SiC powder obtained by
C-Si	EJSSBG,2013,2, ,N3022,N3024		P		Hu X.	Characterization of electrical properties of n-type 4H-SiC single crystals by Raman spectroscopy
C-Si	EPJBFY,2013,86,402,1,4		P		Al Azri M.	First principle calculation of the electronic and magnetic properties of Mn-doped 6H-SiC
C-Si	IJPBEV,2013,27,1350053,1,17		P		Javan M.B.	Electronic and optical properties of nitrogen doped SiC nanocrystals: First principles study
C-Si	JACSAT,2013,135, ,11651,11656		P	C	Gao G.	The unusual and the expected in the Si/C phase diagram
C-Si	JACTAW,2013,96, ,2525,2530		P		Kim K.J.	Temperature dependence of electrical resistivity (4-300 K) in aluminum- and boron-doped SiC
C-Si	JALCEU,2013,551, ,343,347	S	P		Su X.	Preparation and dielectric property of B and N-codoped SiC powder by combustion synthesis
C-Si	JAPIAU,2013,113,113503,1,12	S	P		Zhuravlev K.K.	Vibrational, elastic, and structural properties of cubic silicon carbide under pressure up to 75
C-Si	JCSJEW,2013,121, ,930,933	S			Morito H.	Synthesis of SiC via low-temperature heating of graphite and Si with Na flux
C-Si	JMREEE,2013,28, ,7,16	S	P		Moriguchi K.	Comparative studies on total energetics of nonequivalent hexagonal polytypes for group IV
C-Si	JUPSAU,2013,82,063703,1,4		P		Hirano D.	Determination of phase diagram of electron-hole systems in 4H-SiC
C-Si	PHSTBO,2013,88,015604,1,9	S	P		Kaurav N.	High-pressure phase transformation and elastic behavior of XC (X= Si, Ge, Sn and Pt)
C-Si	SMICES,2013,47, ,464,468		P		Gruzintsev A.N.	Study of photomodulated reflectance in 6H-SiC single crystals
C-Si	CCCTD6,2014,46, ,92,102		P	C	Paek M.K.	Phase equilibria and thermodynamics of Mn-C, Mn-Si, Si-C binary systems and Mn-Si-C ternary
C-Si	CJOPAW,2014,52, ,1110,1119	S	P		Yuonesi M.	Investigation of a nanoribbon and a hexagonal bundled - single wall nanotube SiC (7,7)
C-Si	JALCEU,2014,584, ,339,343		P		Wang S.	Effect of Mn doping on the structural, magnetic and transport properties of SiC films
C-Si	JAPIAU,2014,115,023503,1,9	S	P		Zhao S.	Ab initio study of irradiation tolerance for different $M_{n+1}AX_n$ phases: Ti_3SiC_2 and Ti_3AlC_2
C-Si	JAPIAU,2014,115,113501,1,4		P		Xu C.	Temperature dependence of refractive indices for 4H- and 6H-SiC
C-Si	JAPIAU,2014,115,17C104,1,3		P		Wang Y.	Structural and magnetic properties of irradiated SiC
C-Si	JCRGAE,2014,408, ,25,31			C	Narumi T.	Thermodynamic evaluation of the C-Cr-Si, C-Ti-Si, and C-Fe-Si systems for rapid solution
C-Si	JMMMDC,2014,352, ,61,65	S	P		Lei T.	Ferromagnetic half-metallic characteristic and phase transition in rare-earth Yb doped SiC: A
C-Si	JPCSDZ,2014,507,012043,1,4	S	P		Da Silva L.B.S.	MgB_2 superconductors with addition of ZrB_2 and different carbon sources
C-Si	PRBMDO,2014,89,214304,1,8	S	P		Monserrat B.	Comparing electron-phonon coupling strength in diamond, silicon, and silicon carbide: First-
C-Si	PSSBBD,2014,251, ,1186,1191	S	P		Jones S.	Non-linear elastic behavior of hexagonal silicon carbide
C-Sm	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Sm	18JYAO,1965, , ,485,493	S	P		Jensen N.L.	Chemical and Physical Properties of Samarium Dicarbide
C-Sm	18JYAO,1965, , ,55,62		P		Lallement R.	Resistivity and thermoelectric power at low temperatures of the "tri-rare earth carbides" of Sm,
C-Sm	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Sm	JCOMAH,1968,14, ,247,		P		Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-Sm	JINCAO,1968,30, ,499,518	S	P		Faircloth R.L.	Vaporization of some rare-earth dicarbides
C-Sm	CHDCAQ,1975,280, ,729,730	S			Guérard D.	Synthèse directe de composés d'insertion du strontium dans le graphite
C-Sm	CHDCAQ,1975,281, ,929,931	S			Guérard D.	Insertion de lanthanides dans le graphite
C-Sm	CHDCAQ,1976,283, ,437,440	S			Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Sm	PHBCDQ,1980,99, ,481,485	S	P		El Makrini M.	Intercalation of rare earth metals in graphite
C-Sm	JCOMAH,1981,78, ,287,300		P		McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Sm	JCPSA6,1981,75, ,3027,3032	S	P		Sakai T.	Magnetic and electrical properties of LaC_2, CeC_2, PrC_2, NdC_2, and SmC_2
C-Sm	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
C-Sm	JALCEU,1993,201, ,127,128	S	P		Bolgar A.S.	Thermodynamic properties of the rare earth borides and carbides in a wide temperature range
C-Sm	PRBMDO,1994,49, ,5672,5681		P		Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Sm	PRBMDO,1995,52, ,15534,15536	S	P		Chen X.H.	Superconductivity at 8 K in samarium-doped C_{60}
C-Sm	JALCEU,1996,243, ,186,193		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides and stannides of
C-Sm	SSCOA4,1996,99, ,359,361		P		Claves D.	Samarium-based fullerides
C-Sm	JALCEU,1997,249, ,242,246		P		Zhao W.	Infrared transmission study of lanthanide fullerides Sm_xC_{60} prepared by metal vapor synthesis
C-Sm	PRBMDO,1998,57, ,10770,10774		P		Chen X.H.	Electronic transport properties of polycrystalline Sm_xC_{60}
C-Sm	PRBMDO,1999,60, ,6183,6186	S	P		Chen X.H.	Structure and properties of a fulleride Sm_6C_{60}
C-Sm	JACSAT,2000,122, ,5729,5732	S	P		Chen X.H.	Synthesis, Structure, and Transport Properties of Novel Fullerides A_3C_{70} (A= Ba and Sm)
C-Sm	JCOMEL,2000,12, ,8919,8926	S	P		Sun Z.	Structure and Raman Behaviour of $Sm_{2.75}C_{60}$
C-Sm	SSCOA4,2000,113, ,357,362	S			Claves D.	The polymorphism of samarium fullerides
C-Sm	PRBMDO,2003,67,094101,1,9	S	P		Chi D.H.	Pressure-induced structural phase transition in fullerides doped with rare-earth metals
C-Sm	DTARAF,2004, , ,3144,3146	S	P		Arvanitidis J.	Lattice collapse in mixed-valence samarium fulleride $Sm_{2.75}C_{60}$ at high pressure
C-Sm	PRBMDO,2006,73,094509,1,6	S	P		Akada M.	Superconducting phase sequence in R_xC_{60} fullerides (R= Sm and Yb)
C-Sn	SSCOA4,1992,82, ,167,170	S	P		Gu Z.	Superconductivity in Sn-doped C_{60}
C-Sn	SSCOA4,1992,84, ,793,798		P		Deng J.	Electronic Structure of Sn-doped C_{60} Film
C-Sn	PHYBE3,2003,336, ,321,328	S	P		Khenata R.	Full potential linearized augmented plane wave calculations of structural and electronic
C-Sn	PHYBE3,2005,355, ,392,400		P		Sahnoun M.	First-principles calculations of optical properties of GeC, SnC and GeSn under hydrostatic
C-Sn	CYSTE3,2006,51, ,690,695	S	P		Baran L.V.	Spontaneous Growth of Single Crystals of Various Shapes in Tin-Fullerite Films
C-Sn	SSCOA4,2011,151, ,1545,1549	S	P		Zhang X.	Theoretical investigations on the structural, lattice dynamical and thermodynamic properties of
C-Sn	JPCSAW,2013,74, ,1615,1625	S	P		Souadkia M.	Elastic, vibrational and thermodynamic properties of α-Sn based group IV semiconductors and
C-Sn	PHSTBO,2013,88,015604,1,9	S	P		Kaurav N.	High-pressure phase transformation and elastic behavior of XC (X= Si, Ge, Sn and Pt)
C-Sr	NATWAY,1930,18, ,305,306	S			Dehlinger U.	Die Krystallstruktur des CaC_2
C-Sr	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-Sr	JPCHAX,1942,46, ,801,819	S			Bredig M.A.	The polymorphism of calcium carbide
C-Sr	JINCAO,1966,28, ,1355,1366	S			Flowers R.H.	Studies of the equilibrium metal vapour pressures over the alkaline earth carbides
C-Sr	CHDCAQ,1975,280, ,729,730	S			Guérard D.	Synthèse directe de composés d'insertion du strontium dans le graphite
C-Sr	CHDCAQ,1976,283, ,437,440	S			Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Sr	JPCSAW,1993,54, ,1667,1673		P		Tokumoto M.	Characterization of superconducting alkali and alkaline-earth fullerides prepared by thermal
C-Sr	JPCSAW,1993,54, ,1759,1765		P		Saito S.	Electronic structure of alkali and alkaline-earth doped solid C_{60}
C-Sr	PRLTAO,1993,71, ,121,124		P		Saito S.	Sr_6C_{60} and Ba_6C_{60}: Semimetallic Fullerides
C-Sr	CHPLBC,1994,223, ,501,505	S			Kortan A.R.	Strontium doped fullerite compounds
C-Sr	PRBMDO,1994,49, ,5672,5681		P		Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Sr	PRBMDO,1995,52, ,16377,16380		P		Deaven D.M.	Pairing in alkaline-earth-metal-doped fullerenes
C-Sr	PRBMDO,1998,58, ,1077,1079	S	P		Gogia B.	Electronic states of Ba_6C_{60} and Sr_6C_{60} fullerides
C-Sr	ZAACAB,1999,625, ,1686,1692	S	P		Reckeweg O.	On the Coexistence of Tetragonal and Monoclinic CaC_2: Structural and Spectroscopic Studies on
C-Sr	JSSCBI,2000,151, ,111,116	S			Vohn V.	Synthesis and Crystal Structure of SrC_2

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C-Sr	PRBMDO,2002,65,134431,1,6	S	Ishii K.	Ferromagnetism and giant magnetoresistance in the rare-earth fullerides $Eu_{6-x}Sr_xC_{60}$
C-Sr	APPLAB,2007,91,082512,1,3	S P	Gao G.Y.	Half-metallic sp-electron ferromagnets in rocksalt structure: The case of SrC and BaC
C-Sr	CHPLBC,2007,448, ,35,40	S P	Xiao B.	Crystal structures and electronic properties of MC_2 (M= Mg, Ca, Sr, Ba) by comparative studies
C-Sr	PSSBBD,2008,245, ,201,205	S	Zhang C.W.	Half-metallic ferromagnetism in wurtzite SrC
C-Sr	SSCOA4,2009,149, ,387,392	S P	Zhang C.	Half-metallic ferromagnetism in wurtzite MC (M= Ca, Sr, Ba and Mg)
C-Sr	APPLAB,2011,98,182501,1,3	S P	Dong S.	First-principles studies on magnetic properties of rocksalt structure MC (M= Ca, Sr, and Ba)
C-Sr	JAPIAU,2012,112,043905,1,6	S P	Zhang W.	Electronic structure and magnetism in M(= IA, IIA)C compounds with the rocksalt structure
C-Sr	JMMMDC,2012,324, ,2588,2592	S P	Dong S.	Effect of electron and hole doping on magnetic properties of zinc-blende SrC and BaC from first
C-Sr	JSNMBN,2012,25, ,2063,2067	S P	Shao Q.S.	First-principles studies on magnetic stability of SrC and BaC in rocksalt, zincblende, and nickel
C-Ta	PYSIA7,1924,4, ,286,301	S	Van Arkel A.E.	Kristalbouw en physische eigenschappen
C-Ta	ZEPYAA,1925,31, ,268,272	S	Becker K.	Die Kristallstruktur einiger binärer Carbide und Nitride
C-Ta	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
C-Ta	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Ta	METWAH,1933,12, ,298,	S	Von Schwarz M.	Die Kristallstruktur von Tantalkarbid
C-Ta	ZAACAB,1934,216, ,209,222	S	Burgers W.G.	Über die Bildung hochschmelzender Metallcarbide beim Glühen eines Kohlenfadens im Dampf
C-Ta	TASEA7,1943,31, ,89,104	C	Ellinger F.H.	The tantalum-carbon system
C-Ta	ZFKHA9,1946,20, ,773,778	S C	Koval'skii A.E.	Interaction of the monocarbides of tungsten, tantalum, and columbium (x-ray analysis). II
C-Ta	MEFGAZ,1947,2, ,257,265	S	Nowotny H.	Röntgenographische Untersuchung von Karbidsystemen
C-Ta	TAIMAF,1949,185, ,133,136	S	Norton J.T.	Solubility Relationships of the Refractory Monocarbides
C-Ta	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Ta	TAIMAF,1953,197, ,1205,1208	S	McMullin J.G.	The Ternary System Ti-Ta-C
C-Ta	ZFKHA9,1956,30, ,2588,2592	S	Ormont B.F.	About some requirements to modern X-ray phase analysis of systems which contain phases of
C-Ta	DUKRA4,1957, , ,247,250	P	Samsonov G.V.	Microcarbons and electrical resistance of tantalum carbides in their homogeneous region
C-Ta	JIMEAP,1958/59,87, ,58,61	S	Brownlee L.D.	The pseudo-binary systems of uranium carbide with zirconium carbide, tantalum carbide, and
C-Ta	JPCHAX,1958,62, ,630,631	S	Elliott R.O.	Thermal expansion of some transition metal carbides
C-Ta	ZEMTAE,1958,49, ,622,626	S	Lesser R.	Karbidphasen des Tantals*)
C-Ta	MOCMB7,1960,91, ,348,356	S	Nowotny H.	Hochschmelzende Systeme mit Hafniumkarbid und -nitrid
C-Ta	DMI152,1961, , ,59,	C	English J.J.	Tantalum-Carbon System
C-Ta	JPCHAX,1961,65, ,1596,1598	S	Bowman A.L.	The variation of lattice parameter with carbon content of tantalum carbide
C-Ta	JUPSAU,1961,16, ,2453,2456	P	Tsuohida T.	Hall Effect in the Carbides of Transition Metals
C-Ta	PLPUA5,1961,9, ,54,59	S	Nowotny H.	Die thermische Ausdehnung hochschmelzender Phasen
C-Ta	TMSAAB,1961,221, ,937,946	S	Vaughan D.A.	Determination of Interstitial Solid -Solubility Limit in Tantalum and Identification of the
C-Ta	BSCFAS,1962, , ,1541,1545	S P	Stuckens W.	Etude de l'action du tungstène, du niobium, du tantale et du vanadium sur la cémentite
C-Ta	MOCMB7,1962,93, ,1000,1004	S P	Bittner H.	Magnetische Untersuchungen der Carbide TiC, ZrC, HfC, VC, NbC und TaC
C-Ta	MOCMB7,1962,93, ,1176,1195	S	Rudy E.	Untersuchungen im System Tantal-Wolfram-Kohlenstoff
C-Ta	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-Ta	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
C-Ta	JAPIAU,1963,34, ,2033,2039	S P	Ingold J.H.	Thermionic properties of some refractory metal carbides
C-Ta	MOCMB7,1963,94, ,204,224	S	Rudy E.	Zur Kenntnis der Stabilität des Urandicarbids und der Kohlenstoff-stabilen Bereiche in den
C-Ta	MOCMB7,1963,94, ,518,526	S P	Bittner H.	Über einige Monocarbid-Mononitrid-Systeme und deren magnetische Eigenschaften
C-Ta	TMSAAB,1963,227, ,1458,1460	C	Ogden H.R.	The Solubility of Carbon in Tantalum
C-Ta	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
C-Ta	PHMMA6,1964,17,1,68,71	S P	Dubrovskaya L.B.	Phase components of the system tantalum-carbon
C-Ta	ZEMTAE,1964,55, ,190,192	S	Raub E.	Die Reaktionen zwischen Karbiden und Platin bzw. Palladium bei hohen Temperaturen im
C-Ta	ACCRA9,1965,19, ,6,9	S	Bowman A.L.	The Crystal Structures of V_2C and Ta_2C
C-Ta	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-Ta	INOMAF,1965,1, ,442,444	S P	Neshpor V.S.	Certain electrical and thermal properties of tantalum monocarbide in the homogeneous region
C-Ta	JCOMAH,1965,8, ,73,75	C	Fromm E.	The high-temperature solid solubility limit of carbon in tantalum
C-Ta	PHMMA6,1965,19,6,55,59	S P C	Funke V.F.	Structure and physical properties of the alloys WC-TaC-Co and WC-NbC-Co
C-Ta	PHMMA6,1965,20,2,73,79	P	Dubrovskaya L.B.	Effect of temperature and composition on the electrical conductivity of the β and γ-phases of the
C-Ta	PLPUA5,1965,13, ,199,206	S	Rassaerts H.	Untersuchungen in den Systemen Niob- und Tantal-Chrom-Kohlenstoff
C-Ta	INOMAF,1966,2, ,1855,1860	S P	Shulishova O.I.	Production of HfC-MoC and TaC-MoC solid solutions and a study of some of their properties
C-Ta	JACTAW,1966,49, ,109,110	S	Zaplatynsky I.	Observations on zeta phase in the system Ta-C
C-Ta	JAPIAU,1966,37, ,3463,3471	P	Steinitz R.	Electrical and magnetic properties of compositions in the tantalum-carbon system
C-Ta	JCOMAH,1966,11, ,365,375	S	Neuenschwander E.	Herstellung und Charakterisierung von ultrafeinen Karbiden, Nitriden und Metallen
C-Ta	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
C-Ta	ZEMTAE,1966,57, ,682,687	C	Gebhardt E.	Die metallreiche Seite der Kohleustoffsysteme des Tantals, Niobs und Vanadiums
C-Ta	INOMAF,1967,3, ,49,53	S P	Alekseevskii N.E.	Superconductivities of solid solutions of transition metal carbides and nitrides
C-Ta	JACTAW,1967,50, ,475,477	S	Fries R.J.	Effect of stoichiometry on the thermal expansion of TaC_x
C-Ta	JAPIAU,1967,38, ,5428,5429	P	Bartlett R.W.	Elastic constants of tantalum monocarbide, $TaC_{0.90}$
C-Ta	RJPCAR,1967,41, ,172,174	S P	Kornilov A.N.	Standard heats of formation of tantalum carbides from the TaC phase
C-Ta	SPMCAV,1967,6, ,194,197	S	Denbnovetskaya E.N.	Sintered material and components. Preparation of solid solutions of some complex carbides of the
C-Ta	TMSAAB,1967,239, ,1685,1691	P	Chang Y.A.	Thermal Properties of Tantalum Monocarbide and Tungsten Monocarbide
C-Ta	AMETAR,1968,16, ,1183,1187	S P	Toth L.E.	Low temperature heat capacities of superconducting niobium and tantalum carbides
C-Ta	INOMAF,1968,4, ,1915,1917	P	Neshpor V.S.	Thermal conductivity of cubic monocarbides and mononitrides of transition metals
C-Ta	JACTAW,1968,51, ,239,250	S	Rudy E.	Constitution of ternary Ta-Mo-C alloys
C-Ta	JCOMAH,1968,15, ,59,73	P	Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-Ta	JERNAF,1968,152, ,465,475	S P	Ramqvist L.	Variation of hardness, resistivity and lattice parameter with carbon content of group 5b metal
C-Ta	JPCSAW,1968,29, ,19,38	S P C	Pessall N.	A Study Of Superconductivity in Interstitial Compounds
C-Ta	PLPUA5,1968,16, ,204,214	S	Nowotny H.	Ordnungsstrukturen bei Übergangsmetallcarbiden und -nitriden
C-Ta	SPMCAV,1968,7, ,297,298	P	Bolgar A.S.	Enthalpy and specific heat of tantalum carbide in its homogeneity region
C-Ta	TMSAAB,1968,242, ,1751,1752	P	Kempter C.P.	Discussion of "thermal properties of tantalum monocarbide and tungsten monocarbide"
C-Ta	CPDDT0,1969, , ,175,178	S C	Rudy E.	Ta-C System
C-Ta	DANKAS,1969,184, ,874,876	S	Zubkov V.G.	Neutronographic investigation of the ordering of non-stoichiometric cubic carbides of fifth-group
C-Ta	HTHPAK,1969,1, ,657,661	P	Petrov V.A.	Total hemispherical emissivity, spectral normal emissivity at a wavelength 0.65 μm, and
C-Ta	JACTAW,1969,52, ,216,217	S	Sjodahl L.H.	X-ray measurement of strain in TaC due to composition gradients
C-Ta	PHMMA6,1969,27,2,163,165	S	Zubkov V.G.	Ordering in the structure of niobium and tantalum monocarbides
C-Ta	ACBCAR,1970,26, ,149,153	S	Yvon K.	On the Crystal Chemistry of the Close Packed Transition Metal Carbides. I. The Crystal Structure

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C-Ta	DUKABM,1970, , ,831,833	S	Samsonov G.V.	X-ray diffraction study of dynamic characteristics of crystal lattices of some interstitial phases
C-Ta	HTHPAK,1970,2, ,1,15	P	Sheindlin A.E.	Research on thermophysical properties of solids at high temperatures at the Institute for High
C-Ta	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
C-Ta	JISIAX,1970,208, ,1087,1092	S	Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-Ta	JPCSAW,1970,31, ,2669,2672	P	Ramqvist L.	VC, NbC and TaC with varying carbon content studied by ESCA
C-Ta	SPMCAV,1970,9, ,713,716	S	Samsonov G.V.	Hot pressing of the transition metals and their carbides in their homogeneity regions
C-Ta	SPMCAV,1970,9, ,799,801	S	Naumenko V.Y.	Preparation of carbides of the IV-V groups transition metals in their homogeneity regions
C-Ta	JCOMAH,1971,23, ,367,373	S P	Jun C.K.	Elastic moduli of niobium carbide and tantalum carbide at high temperature
C-Ta	JCOMAH,1971,24, ,323,327	P	Jun C.K.	Thermal expansion of niobium carbide, hafnium carbide and tantalum carbide at high
C-Ta	JMTSAS,1971,6, ,79,80	P	Becher P.F.	Mechanical Behaviour of Polycrystalline TaC
C-Ta	SPMCAV,1971,10, ,823,825	P	Turchanin A.G.	Thermodynamic properties of refractory carbides in the temperature range 0-3000 K. I. Tantalum
C-Ta	INOMAF,1972,8, ,1558,1560	S P	Alyamovskii S.I.	Thermal expansion of titanium oxycarbides and oxinitrides with the NaCl structure
C-Ta	MTLLAF,1972,26, ,701,708	S	Kieffer R.	Neue Untersuchungen über die Mischbarkeit von Elbergangsmetallnitriden und -karbiden
C-Ta	PHMMA6,1972,33,5,55,63	P	Potorocha V.I.	Energy band structure of titanium, hafnium and tantalum monocarbides
C-Ta	PRLTAO,1972,28, ,600,603	P	Weber W.	Resonant Electronic Polarization in the Lattice Dynamics of Transition-Metal Compounds
C-Ta	PRLTAO,1972,29, ,1593,1596	P	Allen P.B.	Superconductivity and Phonon Softening
C-Ta	PRLTAO,1972,29, ,353,354	P	Smith H.G.	Phonon Anomalies in Transition-Metal Carbides
C-Ta	SPHCA6,1972,17, ,599,600	S P	Boiko A.A.	Anomalous temperature dependence of the thermal-expansion coefficients of superconducting
C-Ta	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
C-Ta	MTGTBF,1973,4, ,931,933	P	Kulkarni A.D.	High-Temperature Thermodynamic Stability of Ditantalum Carbide (Ta_2C)
C-Ta	PLRBAQ,1973,8, ,5082,5092	P	Weber W.	Lattice dynamics of transition-metal carbides
C-Ta	PLRBAQ,1973,8, ,5093,5097	P	Weber W.	Phonon anomalies in strongly coupled superconductors
C-Ta	PSSABA,1973,17, ,K169,K172	S P	Sirdeshmukh D.B.	X-Ray Determination of Debye Temperature of Tantalum Carbide
C-Ta	PRLTAO,1974,32, ,1193,1195	P	Klein B.M.	Electron-Phonon Interaction and Superconductivity in Transition Metals and Transition-Metal
C-Ta	INOMAF,1975,11, ,310,312	S P	Bukatov V.G.	Temperature dependence of the Young's modulus of metalline carbides
C-Ta	INOMAF,1975,11, ,313,315	P	Bukatov V.G.	Internal friction of $TaC_{0.99}$ from 20 to 2000 °C
C-Ta	MOCMB7,1975,106, ,1137,1147	S	Gatterer J.	Das kubische Tantalmononitrid (B1-Typ) und seine Mischbarkeit mit den isotypen
C-Ta	RJICAQ,1975,20, ,1591,1593	S	Korolev Y.M.	Influence of the Texture of Ta_2C on Quantitative X-Ray Diffraction
C-Ta	SSCOA4,1975,16, ,1205,1208	P	Roedhammer P.	Influence of phonon anomalies on the specific heat of transition metal carbides
C-Ta	SSCOA4,1975,17, ,321,325	P	Haufe U.	Calculation of the superconducting transition temperature T_c for metals with phonon-anomalies
C-Ta	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Ta	PLRBAQ,1976,14, ,1707,1714	P	Ihara H.	Electronic band structures and x-ray photoelectron spectra of ZrC, HfC, and TaC
C-Ta	PLRBAQ,1976,14, ,5205,5217	P	Gupta M.	Role of electronic structure on observed phonon anomalies of transition-metal carbides
C-Ta	RJICAQ,1976,21, ,895,897	S	Spitsyn V.I.	Existence of the ξ-Phase in the Tantalum-Carbon System
C-Ta	SPMCAV,1976,15, ,692,695	S P	Ordan'yan S.S.	Reactions in the system TaC-TaB_2
C-Ta	SSCOA4,1976,20, ,869,872	S P	Thorwarth E.	Superconducting and normal state properties of tantalumcarbonitrides under hydrostatic pressure
C-Ta	SSCOA4,1976,20, ,937,940	P	Klein B.M.	On the relationship between the phonon anomalies and the ab initio calculated Fermi surfaces of
C-Ta	INOMAF,1977,13, ,1426,1428	S	Kats S.M.	High-temperature creep of solid solutions ZrC-TaC
C-Ta	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
C-Ta	PHMMA6,1977,44,1,156,159	P	Karimov I.	Neutron diffraction determination of the Debye point and static distortions in the carbides of IV-
C-Ta	PHMMA6,1977,44,6,173,177	S P	Dubrovskaya L.B.	Magnetic susceptibility of solid solutions of hafnium and tantalum monocarbides
C-Ta	JCOMAH,1978,60, ,123,133	S	Benedict U.	Solubility study in the systems PuC-ZrC and PuC-TaC
C-Ta	SCRMBU,1979,13, ,527,530	C	Dahmen U.	Significance of oxygen on interstitial ordering in tantalum (the $Ta_{64}C$ artifact)
C-Ta	DSTS00,1980, , ,32,38	C	Kamenyetskaya D.S.	T-p-N_c phase diagram of the system tantalum-carbon
C-Ta	PRBMDO,1980,22, ,1946,1966	P	Klein B.M.	Linear-combination-of-atomic-orbitals-coherent-potential-approximation studies of carbon
C-Ta	INOMAF,1981,17, ,1519,1522	S P	Kats S.M.	High-temperature creep of solid solutions in the HfC-TaC system
C-Ta	JCOMAH,1981,79, ,139,143	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. III: The heats of formation of
C-Ta	JCRGAE,1981,55, ,431,437	S P	Otani S.	Preparation of TaC single crystals by a floating zone technique
C-Ta	PSSABA,1981,64, ,133,142	S P	Valvoda V.	X-Ray Diffraction Study of Debye Temperature and Charge Distribution in Tantalum
C-Ta	PSSABA,1982,69, ,167,172	S	Dubrovskaya L.B.	Superconducting and Normal Properties of Solid Solutions $Nb_{1-x}Ta_xC_y$
C-Ta	HITSAC,1983,16, ,243,250	S P	Matsumoto O.	Formation of cubic solid solutions in the Mo-Nb-C and Mo-Ta-C systems by the carbonization of
C-Ta	ZEMTAE,1983,74, ,468,472	S	Sridharan S.	Studies in the Ternary System Ti-Ta-Al and in the Quaternary System Ti-Ta-Al-C
C-Ta	PRBMDO,1984,29, ,836,841	P	Modine F.A.	Optical properties of tantalum carbide from the infrared to the near ultraviolet
C-Ta	JCOMAH,1986,120, ,135,146	S P	Lönnberg B.	Thermal expansion studies on the subcarbides of group V and VI transition metals
C-Ta	JCOMAH,1986,120, ,239,245	S	Lönnberg B.	A neutron powder diffraction study of Ta_2C and W_2C
C-Ta	JCRGAE,1986,75, ,454,458	S P	Shimada S.	Flux growth and characterization of TaC crystals
C-Ta	PRBMDO,1986,34, ,3841,3848	P	Gruzalski G.R.	Defect states in substoichiometric tantalum carbide
C-Ta	CSRPB9,1988,28, ,25,32	S P	Lönnberg B.	Crystal Growth of Solid Solutions of the Group IV-VI Transition Metal Monocarbides from
C-Ta	HTHPAK,1988,20, ,169,175	P	Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Ta	INOMAF,1988,24, ,626,629	P	Nazarova S.Z.	Heat capacity of $Nb_xTa_{1-x}C$ solid solutions
C-Ta	PRBMDO,1988,38, ,9538,9544	P	Schadler G.H.	Electronic structure of stoichiometric and off-stoichiometric TaC_x
C-Ta	PSSABA,1988,106, ,459,466	P	Gusev A.I.	Magnetic Susceptibility and Atomic Ordering in Tantalum Carbide
C-Ta	RJICAQ,1988,33, ,1058,1059	P	Lipatnikov V.N.	The Influence of Ordering of the Vacancies on the Magnetic Susceptibility of Tantalum Carbide
C-Ta	SSCOA4,1988,68, ,387,390	P	Allison C.Y.	Low-temperature electrical resistivity of transition-metal carbides
C-Ta	PRBMDO,1990,42, ,2768,2777	P	Gruzalski G.R.	Charge-distribution changes accompanying the formation and changes in the composition of
C-Ta	CCCTD6,1991,15, ,243,259	C	Kaufman L.	Coupled thermochemical and phase diagram data for tantalum based binary alloys
C-Ta	JPCSAW,1994,55, ,299,304	C	Gusev A.I.	Calculation of phase diagrams of interstitial compounds
C-Ta	DNAUFL,1996, ,5,69,76	S P	Khyzhun O.Y.	Electronic structure of rhombohedral carbides ζ-Ta_4C_3 and ε-Ta_3C_2
C-Ta	JALCEU,1996,238, ,167,179	P C	Frisk K.	Gibbs energy coupling of the phase diagram and thermochemistry in the tantalum-carbon system
C-Ta	JALCEU,1997,259, ,47,58	P	Khyzhun O.Y.	XPS, XES, and XAS studies of the electronic structure of substoichiometric cubic TaC_x and
C-Ta	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Ta	JPEQE6,1998,19, ,88,	C	Okamoto H.	C-Ta (Carbon-Tantalum)
C-Ta	ZEMTAE,2000,91, ,1020,1025	C	Amara S.E.	Solidification behaviour of ternary Fe-rich Fe-Ta-C alloys
C-Ta	JCRGAE,2001,224, ,244,250	S	Chen Y.J.	Preparation and growth mechanism of TaC_x whiskers
C-Ta	ZKNSFT,2001,216, ,329,330	S	Lissner F.	Refinement of the crystal structure of ditantalum monocarbide, Ta_2C
C-Ta	JMACEP,2002,12, ,2189,2191	S	Chang Y.H.	Syntheses of nano-sized cubic phase early transition metal carbides from metal chlorides and n-
C-Ta	FKTTA7,2005,6, ,529,534	S P	Zaulychny Y.V.	X-Ray Emission Spectra of Cubic $TaC_xN_{0.75-x}$ Carbonitrides
C-Ta	JTPLA2,2005,82, ,287,291	S	Gusev A.I.	Ordering in the ζ-Ta_4C_{3-x} Carbide Phase

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C-Ta	JCOMEL,2006,18, ,1977,1986	S	P		Aouadi S.M.	Physical and chemical properties of sputter-deposited TaC_xN_y films
C-Ta	PHYCE6,2006,434, ,138,140	S	P		Yosida Y.	Synthesis of superconducting single-crystals TaC encapsulated in the multiwall carbon nanotubes
C-Ta	PHYCE6,2006,434, ,173,177		P		Yosida Y.	Effect of nanocrystal/carbon nanotube interface on surface superconductivity of TaC
C-Ta	PSOSED,2006,48, ,1634,1645	S	P	C	Lipatnikov V.N.	Atomic.Vacancy Ordering in the Carbide Phase ξ-Ta_4C_{3-x}
C-Ta	CCCTD6,2007,31, ,351,360		P	C	Berthod P.	Experimental and thermodynamic study of tantalum-containing iron-based alloys reinforced by
C-Ta	CCCTD6,2007,31, ,361,369			C	Berthod P.	Experimental and thermodynamic study of tantalum-containing iron-base alloys reinforced by
C-Ta	JSSCBI,2007,180, ,3234,3246	S	P	C	Gusev A.I.	Atomic and vacancy ordering in carbide ζ-Ta_4C_{3-x} ($0.28 \le x \le 0.40$) and phase equilibria in the
C-Ta	JSTCAM,2007,48, ,467,473	S	P		Lavrentyev A.A.	X-ray spectra and features of the electron energy structure of TaC, TaN, HfC, $TaC_{0.5}N_{0.5}$, and
C-Ta	MLETDJ,2007,61, ,3658,3661	S			Ma J.	One simple synthesis route to nanocrystalline tantalum carbide via the reaction of tantalum
C-Ta	NVVUF0,2007, ,16,6,17	S	P		Khyzhun O.Y.	X-ray Photoelectron, Emission and Absorption Spectroscopy Studies of Changes of the
C-Ta	ANCPAC,2008,33, ,27,45	S			Chikh H.	Etude per diffractométrie des rayons X a haute température de l'évolution structurale des phases
C-Ta	JALCEU,2008,462, ,4,10		P		Lavrentyev A.A.	Electronic structure of cubic $Hf_xTa_{1-x}C_y$ carbides from X-ray spectroscopy studies and cluster
C-Ta	MSBTEK,2008,148, ,69,72	S	P		Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-Ta	ADVMEW,2009,21, ,4502,4504	S	P		Vallance S.R.	Ultrarapid Microwave Synthesis of Superconducting Refractory Carbides
C-Ta	JACTAW,2009,92, ,2404,2407	S	P		Hackett K.	Phase Constitution and Mechanical Properties of Carbides in the Ta-C System
C-Ta	JAPIAU,2009,105,013543,1,8	S	P		Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-Ta	PHTRDP,2009,82, ,576,586	S	P		Singh A.	High pressure behavior and structural properties of transition metal carbides
C-Ta	PSSBBD,2009,246, ,1590,1596		P		Peng F.	First-principles calculations on elasticity and the thermodynamic properties of TaC under
C-Ta	JCOMEL,2010,22,375501,1,10	S	P		Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-Ta	JPCCCK,2010,114, ,21664,21671	S	P		Gregoire J.M.	Phase behavior of pseudobinary precious metal-carbide systems
C-Ta	MTARCE,2010,51, ,574,577	S	P		Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-Ta	PHTRDP,2011,84, ,58,66	S			Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-Ta	SSCOA4,2011,151, ,602,606	S	P		Li H.	Structural, elastic and electronic properties of transition metal carbides TMC (TM= Ti, Zr, Hf and
C-Ta	PHYBE3,2012,407, ,3527,3534	S	P		Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-Ta	PHYBE3,2012,407, ,3833,3838	S	P		Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-Ta	EPLAC4,2013,101,57004,1,5	S	P		Lane N.J.	Correlation effects and spin-orbit interactions in two-dimensional hexagonal 5d transition metal
C-Ta	MCHPDR,2013,143, ,93,108	S	P		Rached H.	First-principles study of structural stabilities, elastic and electronic properties of transition metal
C-Ta	ACMAFD,2014,80, ,341,349	S	P		Yu X.X.	Ab initio investigations of the phase stability in tantalum carbides
C-Ta	JALCEU,2014,582, ,500,504		P		Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-Ta	JALCEU,2014,587, ,380,386	S	P		Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-Tb	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Tb	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Tb	JCPSA6,1961,35, ,1960,1966	S	P		Atoji M.	Neutron-Diffraction Studies of La_2C_3, Ce_2C_3, Pr_2C_3, and Tb_2C_3
C-Tb	ACCRA9,1966,21, ,A93a,		P		Atoji M.	Antiferromagnetic structures of PrC_2 and TbC_2
C-Tb	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Tb	JCPSA6,1967,46, ,1891,1901	S	P		Atoji M.	Magnetic and Crystal Structures of CeC_2, PrC_2, NdC_2, TbC_2, and HoC_2 at Low Temperatures
C-Tb	JCPSA6,1969,51, ,3872,3876	S	P		Aroji M.	Magnetic and Crystal Structures of the Trigonal Tb_2C
C-Tb	JCPSA6,1971,54, ,3504,3509	S	P		Atoji M.	Magnetic Structure of α-Tb_2C_3
C-Tb	30NNAD,1974,2, ,1077,1086	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Tb	JCOMAH,1974,37, ,313,314	S	P		Adachi G.Y.	Heats of transformation in lanthanide dicarbides and mixed lanthanide dicarbide solid solutions
C-Tb	33WQAI,1976,1, ,512,521	S	P		Adachi G.Y.	Phase relations and the thermal transformations of rare earth dicarbide solid solutions
C-Tb	JINCAO,1976,38, ,1023,1026	S	P		Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Tb	JINCAO,1978,40, ,489,491	S	P		Adachi G.Y.	Phase transformations of rare earth dicarbide solid solutions
C-Tb	JSSCBI,1978,26, ,51,57		P		Atoji M.	Neutron Diffraction Studies of Pr_2C_3, Nd_2C_3, and Dy_2C_3 at 300 to 1.6 K
C-Tb	JCOMAH,1981,81, ,91,102	S	P		Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Tb	JCPSA6,1981,75, ,1434,1441	S	P		Atoji M.	Neutron-diffraction studies of Tb_2C and Dy_2C in the temperature range 4-296 K
C-Tb	JALCEU,1996,234, ,137,142		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides, stannides and borides
C-Tb	JSSCBI,1997,132, ,294,299	S			Czekalla R.	The Rare Earth Carbides R_4C_5 with R= Y, Gd, Tb, Dy, and Ho
C-Tc	JCOMAH,1966,11, ,455,456	S	P		Giorgi A.L.	Superconductivity of technetium and technetium carbide
C-Tc	45ITAG,1980,1, ,471,501	S			Haines H.R.	Some phase-diagram studies of systems with fission-product elements for fast reactor fuels
C-Tc	RMLYAQ,1985, ,3,219,221	S		C	Burylev B.P.	Phase diagram and activity of the components in the Tc-C system
C-Tc	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Tc	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Tc	JMMMDC,2013,327, ,177,184	S	P		Liu Y.	Half-metallicity and ferromagnetism of TcX (X= C, Si and Ge) in zinc blende structure
C-Tc	PSSBBD,2014,251, ,1372,1379	S	P		Zou Y.C.	Phase transition, elastic and thermodynamical properties of TcC under high pressure from first-
C-Te	PSSBBD,1974,64, ,305,310		P		Hohlwein D.	Magnetic Properties of Two-Dimensional Iron Chloride Intercalated in Graphite
C-Te	JPCSAW,1993,54, ,1861,1870	S	P		Murakami Y.	Structural, magnetic and superconducting properties of graphite nanotubes and their
C-Te	JPEQE6,1996,17, ,131,			C	Itkin V.P.	The C-Te (Carbon-Tellurium) System
C-Th	ZPCBAL,1930,9, ,437,475	S			Stackelberg M.V.	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC_2
C-Th	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Th	JCSOA9,1949, , ,S318,S321	S			Wilhelm H.A.	The Carbides of Uranium and Thorium
C-Th	TASEA7,1950,42, ,1295,1310	S		C	Wilhelm H.A.	Thorium-carbon system
C-Th	JACSAT,1951,73, ,4777,4781	S			Hunt E.B. Jr.	The structure of thorium dicarbide by X-ray and neutron diffraction
C-Th	SPHCA6,1956,1, ,110,111	S			Ormont B.F.	On the possibility of forming the structure of the deuterides (hydrides) of metals, retaining
C-Th	TASEA7,1958,50, ,340,347	S		C	Mickelson R.	Solubility of carbon in thorium
C-Th	JNUMAM,1959,1, ,345,355			C	Smith M.D.	The effect of oxygen, carbon and nitrogen on the properties of sintered thorium
C-Th	PNMFAR,1959,2, ,612,619	S		C	Bauer A.A.	Thorium alloy systems
C-Th	JINCAO,1960,13, ,44,53	S			Brett N.	Some investigations on the uranium: Thorium: Carbon system
C-Th	MOCMB7,1961,92, ,1176,1183	S			Benesovsky F.	Untersuchungen im System Uran-Thorium-Kohlenstoff
C-Th	18IRAW,1962, , ,249,278	S	P		Briggs G.	Phase Diagrams of Uranium Monocarbicle-Transition Metal Systems - The Systems UC-Cr, UC-
C-Th	JCOMAH,1962,4, ,244,251	S	P		Kempter C.P.	Some properties of thorium monocarbide and dicarbide
C-Th	17HBA6,1963, , ,419,429	S			Ivanov O.S.	Investigation of the structure of alloys of the systems UC-ZrC, UC-ThC, and ThC-ZrC
C-Th	JCOMAH,1963,5, ,295,297	S			Street R.S.	The UC/UN and ThC/ThN systems
C-Th	ACCRA9,1964,17, ,772,773	S			Cantzel P.K.	Powder indexing and lattice constants for ThC_2
C-Th	AMMDAJ,1964,10, ,359,386	S		C	Langer S.	Studies in the Thorium-Carbon Binary System
C-Th	JACTAW,1964,47, ,360,361	S			Hill N.A.	A monoclinic-cubic transformation in thorium dicarbide
C-Th	PLPUA5,1964,12, ,181,195	S	P		Stecher P.	Untersuchungen in den Dreistoffen Cer-Thorium(Uran, Zirkonium, Molybdän)-Kohlenstoff
C-Th	AXRAAA,1965,8, ,78,85	S			Gantzel P.K.	High-temperature modifications of thorium dicarbide

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C-Th	JINCAO,1965,27, ,1769,1778	S			Aronson S.	Thermodynamic properties of non-stoichiometric thorium monocarbide
C-Th	JPCHAX,1965,69, ,1520,1523		P		Westrum E.F. Jr.	The Heat Capacity and Thermodynamic Properties of Hypostoichiometric Thorium Dicarbide
C-Th	INOCAJ,1966,5, ,2031,2040	S			Langer S.	Limited solid solutions of uranium and thorium dicarbides
C-Th	JPCSAW,1966,27, ,613,615		P		Auskern A.B.	Electrical properties of thorium carbides
C-Th	TJIMAA,1966,7, ,59,67	S		C	Takeuchi S.	Th-ThC Phase Diagram
C-Th	COINAV,1967,157, ,419,430	S			Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
C-Th	JACTAW,1967,50, ,248,252	S			Aronson S.	Thermal expansion of some cubic refractory compounds of thorium
C-Th	JAPIAU,1967,38, ,3508,3514	S	P		Auskern A.B.	Electrical properties of nonstoichiometric thorium carbides
C-Th	JNUMAM,1967,21, ,255,262	S			Satow T.	Thermodynamic properties and nonstoichiometry of thorium monocarbide
C-Th	JNUMAM,1967,21, ,343,344		P		Satow T.	Electrical resistivity, magnetic susceptibility, and thermal expansion of thorium monocarbide
C-Th	JNUMAM,1967,23, ,37,44	S		C	Chiotti P.	Miscibility cap in the Th-ThC system from high-temperature X-ray data
C-Th	JNUMAM,1967,23, ,45,54		P	C	Chiotti P.	Effect of carbon on the electrical resistivity and allotropic transformation of thorium
C-Th	JNUMAM,1967,23, ,55,67		P	C	Chiotti P.	Electrical resistivity and phase relations for the thorium-carbon system
C-Th	JNUMAM,1967,24, ,74,79	S	P		Aronson S.	Characteristic temperatures and entropies of some refractory thorium compounds
C-Th	ACBCAR,1968,24, ,1121,1123	S			Bowman A.L.	The Crystal Structures of ThC_2
C-Th	HITSAC,1969,1, ,114,127			C	Benz R.	Thorium-carbon phase equilibria
C-Th	JNUMAM,1969,29, ,349,353	S			Lorenzelli R.	Existence d'une surstructure dans le carbure de thorium sous-stoechiométrique: $ThC_{0.76}$
C-Th	JNUMAM,1969,31, ,93,98	S			Benz R.	Melting point maxima of ThC-ThN and of UC-UN solid solutions
C-Th	JCOMAH,1970,20, ,135,140	S	P		Krupka M.C.	High pressure synthesis of thorium sesquicarbide: A new actinide carbide
C-Th	JCOMAH,1970,22, ,131,135		P		Giorgi A.L.	Preparation and superconductivity of the sesquicarbide phase in the lanthanum-thorium-carbon
C-Th	HITSAC,1971,3, ,511,522	S	P	C	Benz R.	X-ray diffraction of elevated-temperature Th-C-N alloys
C-Th	JCOMAH,1973,30, ,217,223		P		Krupka M.C.	High pressure thorium rare-earth carbide superconductors
C-Th	JPSOAW,1974,7, ,3203,3218	S	P		Wedgwood F.A.	Actinide chalcogenides and pnictides: III. Optical-phonon frequency determination in UX and
C-Th	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
C-Th	JNUMAM,1976,61, ,131,148	S			Pialoux A.	Etude de la carboréduction de la thorine a l'aide de la diffractométrie de rayons X a haute
C-Th	JAPIAU,1977,48, ,3357,3361		P		Greiner J.D.	Comparison of the single-crystal elastic constants of Th and a $ThC_{0.063}$ alloy
C-Th	JPQCAK,1979,40, ,C4-140,C4-141	S	P		Maurice V.	Low temperature specific heat of rocksalt thorium compounds
C-Th	ACACBN,1980,36, ,916,921	S			Moisy Maurice V.	Etude par diffraction de neutrons des déplacements atomiques moyens dans ThC et $ThC_{0.77}$ a 4 et
C-Th	MOCMB7,1980,111, ,1185,1188	S			Ettmayer P.	Über die Mischbarkeit von ThC mit LaN, CeN, PrN, NdN, SmN, GdN und ErN
C-Th	PRBMDO,1980,21, ,4500,4506		P		Kamitakahara W.A.	Crystal structure and lattice dynamics of $ThC_{0.063}$
C-Th	JACGAR,1986,19, ,308,310	S			Gerward L.	Structural stability and equation of state of thorium carbide for pressures up to 36 GPa
C-Th	PHBCDQ,1986,139/140, ,308,310	S	P		Staun Olsen J.	High-pressure structural studies of uranium and thorium compounds with the rocksalt structure
C-Th	JSSCBI,1987,68, ,219,226	S			Jones D.W.	A Neutron-Diffraction Study of the Tetragonal-Monoclinic Crystal Structures of Some Uranium-
C-Th	HTHPAK,1988,20, ,169,175		P		Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Th	JCOMAH,1990,161, ,L11,L14	S	P		Gerward L.	Compression of ThC to 50 GPa
C-Th	JUPSAU,1990,59, ,218,223		P		Hasegawa A.	Fermi Surface of ThC and UC
C-Th	SSIOD3,1991,49, ,217,223		P		Yamawaki M.	Nonstoichiometry and relevant thermochemical properties of thorium and thorium-uranium
C-Th	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
C-Th	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Th	PHYBE3,2005,367, ,6,18		P		Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-Th	JNUMAM,2009,393, ,192,196	S	P		Shein I.R.	First-principles study of structural, elastic and electronic properties of thorium dicarbide (ThC_2)
C-Th	PSOSED,2010,52, ,2039,2043	S	P		Shein I.R.	Effect of spin-orbit coupling on structural, electronic, and mechanical properties of cubic thorium
C-Th	JNUMAM,2012,429, ,55,69	S	P		Aydin S.	A theoretical study for thorium monocarbide (ThC)
C-Th	JNUMAM,2013,437, ,135,138	S	P		Perez Daroca D.	Phonon spectrum, mechanical and thermophysical properties of thorium carbide
C-Th	EJICFO,2014, , ,1062,1071	S	P		Pogany P.	Theoretical study of thorium and uranium tetracarbide molecules
C-Ti	PYSIA7,1924,4, ,286,301	S			Van Arkel A.E.	Kristalbouw en physische eigenschappen
C-Ti	ZEPYAA,1925,31, ,268,272	S			Becker K.	Die Kristallstruktur einiger binärer Carbide und Nitride
C-Ti	NWGAAN,1928, , ,390,393	S			Goldschmidt V.M.	Über das Wöhlersche Cyanstickstofftitan
C-Ti	ANCEAD,1929,42, ,467,479	S	P		Klemm W.	Fortschritte der anorganischen Chemie seit 1925
C-Ti	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Ti	ZAACAB,1934,216, ,209,222	S			Burgers W.G.	Über die Bildung hochschmelzender Metallcarbide beim Glühen eines Kohlenfadens im Dampf
C-Ti	AREIAT,1936/37,10, ,65,66	S			Hofmann W.	Titankarbid in grauem Gusseisen
C-Ti	ZAACAB,1940,244, ,191,197	S			Dawihl W.	Über die Gitterkonstanten der Carbide und Nitride des Titans und Vanadins
C-Ti	ZFKHA9,1941,15, ,983,996	S		C	Umanskiy Y.S.	X-ray study of titanium carbide
C-Ti	JIMEAP,1947,73, ,591,607	S			Metcalfe A.G.	The mutual solid solubility of tungsten carbide and titanium carbide
C-Ti	MEFGAZ,1947,2, ,257,265	S			Nowotny H.	Röntgenographische Untersuchung von Karbidsystemen
C-Ti	MEFGAZ,1947,2, ,265,269	S			Nowotny H.	Ein Beitrag zum System Titankarbid-Wolframkarbid
C-Ti	TAIMAF,1949,185, ,133,136	S			Norton J.T.	Solubility Relationships of the Refractory Monocarbides
C-Ti	ZACMAH,1949,259, ,1,41	S			Ehrlich P.	Über die binären Systeme des Titans mit den Elementen Stickstoff, Kohlenstoff, Bor und
C-Ti	JESOAN,1950,97, ,299,304	S			Duwez P.E.	Phase Relationships in the Binary Systems of Nitrides and Carbides of Zirconium, Columbium,
C-Ti	TAIMAF,1950,188, ,1261,1266			C	Jaffee R.I.	Alloys of Titanium with Carbon, Oxygen, and Nitrogen
C-Ti	18IOAN,1953, , ,268,296	S	P	C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Ti	TAIMAF,1953,197, ,1205,1208	S			McMullin J.G.	The Ternary System Ti-Ta-C
C-Ti	TAIMAF,1953,197, ,248,252	S		C	Cadoff I.	Titanium-Carbon Phase Diagram
C-Ti	JIMEAP,1954/55,83, ,481,484	S			Carter A.	The solid solubility of chromium carbide, Cr_3C_2, in titanium carbide
C-Ti	NATUAS,1954,174, ,1154,1155		P		Münster A.	Titanium Nitride and Titanium Carbide as Semiconductors
C-Ti	ANCEAD,1957,69, ,281,290	S	P		Münster A.	Eigenschaften und Anwendungen von Titannitrid und Titancarbid
C-Ti	ACCRA9,1958,11, ,607,609	S			Beattie H.J. Jr.	The Crystal Structure of a M_3B_2-Type Double Boride
C-Ti	JPCHAX,1958,62, ,630,631	S			Elliott R.O.	Thermal expansion of some transition metal carbides
C-Ti	JCOMAH,1959,1, ,42,49			C	Bickerdike R.L.	An examination of part of the titanium-carbon system
C-Ti	MOCMB7,1959,90, ,86,88	S			Nowotny H.	Über die Teilsysteme: TiC-HfC und ZrC-HfC
C-Ti	TMSAAB,1959,215, ,127,136	S		C	Stover E.R.	The Nickel-Titanium-Carbon System
C-Ti	MOCMB7,1960,91, ,348,356	S			Nowotny H.	Hochschmelzende Systeme mit Hafniumkarbid und -nitrid
C-Ti	JAPIAU,1961,32, ,1405,		P		Gilman J.J.	Elastic constants of TiC and TiB_2
C-Ti	JUPSAU,1961,16, ,2453,2456		P		Tsuohida T.	Hall Effect in the Carbides of Transition Metals
C-Ti	RJICAQ,1961,6, ,690,694		P	C	Kurnakov N.N.	Equilibrium diagram of the carbon-titanium binary system up to 5% carbon
C-Ti	ACCRA9,1962,15, ,1312,1313	S			Ashbee K.H.G.	Epitaxial growth of rutile on oxidation of titanium carbide
C-Ti	CUSCAM,1962,31, ,321,322	S			Raman S.	Structure of a new carbide of titanium

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C-Ti	MOCMB7,1962,93, ,1000,1004	S P	Bittner H.	Magnetische Untersuchungen der Carbide TiC, ZrC, HfC, VC, NbC und TaC
C-Ti	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-Ti	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
C-Ti	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
C-Ti	JACTAW,1963,46, ,245,	P	Hoch M.	Thermal conductivity of TiC
C-Ti	JAPIAU,1963,34, ,2033,2039	S P	Ingold J.H.	Thermionic properties of some refractory metal carbides
C-Ti	JCOMAH,1963,5, ,356,364	P	Fitzgerald L.M.	The hardness at high temperatures of some refractory carbides and borides
C-Ti	JESOAN,1963,110, ,587,588	S P	Krikorian N.H.	Low-Temperature Thermal Expansion of the Group 4a Carbides
C-Ti	MOCMB7,1963,94, ,518,526	S P	Bittner H.	Über einige Monocarbid-Mononitrid-Systeme und deren magnetische Eigenschaften
C-Ti	SPMCAV,1963,2, ,347,352	S	Eremenko V.N.	The interaction of molybdenum with titanium carbide
C-Ti	SPMCAV,1963,2, ,376,378	S P	Tumanov V.I.	The wetting of CbC-VC and CbC-TiC carbide alloys by nickel
C-Ti	JPCSAW,1964,25, ,359,366	P	Houska C.R.	Thermal expansion and atomic vibration amplitudes for TiC, TiN, ZrC, ZrN, and pure tungsten
C-Ti	MOCMB7,1964,95, ,1521,1526	S	Goretzki H.	Der Einfluss von Wasserstoff auf Titancarbid
C-Ti	MOCMB7,1964,95, ,1630,1645	S	Stecher P.	Untersuchungen in den Systemen Titan (Zirkonium,Hafnium)-Niob-Kohlenstoff
C-Ti	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-Ti	INOMAF,1965,1, ,1408,1409	P	Neshpor V.S.	Thermal conductivity of titanium monocarbide as a function of the carbon content in the region
C-Ti	INOMAF,1965,1, ,764,767	S P	Avgustinik A.I.	Study of the conditions for the synthesis of pure titanium carbide by a cermet method
C-Ti	MOCMB7,1965,96, ,685,694	S P	Kieffer R.	Herstellung der harten und hochschmelzenden Übergangsmetallcarbide aus dem Hilfsmetallbad
C-Ti	SPMCAV,1965,4, ,45,52	S	Konozenko I.D.	Effect of nuclear radiation on the properties of high-melting compounds
C-Ti	ACCRA9,1966,21, ,611,612	S P	Houska C.R.	A useful relationship between atomic vibration amplitudes and thermal expansion for cubic solids
C-Ti	JAPIAU,1966,37, ,3778,3783	P	Chang R.	Low-temperature elastic properties of ZrC and TiC
C-Ti	JCOMAH,1966,11, ,365,375	S	Neuenschwander E.	Herstellung und Charakterisierung von ultrafeinen Karbiden, Nitriden und Metallen
C-Ti	PLPUA5,1966,14, ,23,28	S	Rassaerts H.	Untersuchungen in den Systemen Titan- und Hafnium-Chrom-Kohlenstoff
C-Ti	RMLYAQ,1966, ,4,60,63	S P	Fedorov T.F.	The ternary Ti-V-C system
C-Ti	SPMCAV,1966,5, ,581,584	S	Tret'yachenko L.A.	Structure and certain properties of alloys of sections TiC-$VC_{0.90}$, TiC-V_2C, TiC-V and in the
C-Ti	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
C-Ti	INOMAF,1967,3, ,1749,1754	S	Tret'yachenko L.A.	Constitution of the ternary system titanium-vanadium-carbon
C-Ti	INOMAF,1967,3, ,49,53	S P	Alekseevskii N.E.	Superconductivities of solid solutions of transition metal carbides and nitrides
C-Ti	INOMAF,1967,3, ,6,12	P	Frantsevich I.N.	Elastic constants and characteristics of the electron structure of certain classes of refractory
C-Ti	INOMAF,1967,3, ,857,861	P	Tarasov V.V.	Specific heat and character of the chemical bond in titanium and vanadium carbides, nitrides, and
C-Ti	JCOMAH,1967,12, ,429,440	S	Vahldiek F.W.	The microstructure of single-crystal titanium carbide
C-Ti	PHSSAK,1967,20, ,K141,K143	S	Goretzki H.	Neutron Diffraction Studies on Titanium-Carbon and Zirconium-Carbon Alloys
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C-Ti	SPMCAV,1967,6, ,194,197	S	Denbnovetskaya E.N.	Sintered material and components. Preparation of solid solutions of some complex carbides of the
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C-Ti	INOMAF,1968,4, ,1915,1917	P	Neshpor V.S.	Thermal conductivity of cubic monocarbides and mononitrides of transition metals
C-Ti	INOMAF,1968,4, ,954,956	S	Ordan'yan S.S.	Phase diagram of the system TiC-Re
C-Ti	JERNAF,1968,152, ,517,523	S P	Ramqvist L.	Variation of lattice parameter and hardness with carbon content of group 4b metal carbides
C-Ti	JPCSAW,1968,29, ,19,38	S P C	Pessall N.	A Study Of Superconductivity in Interstitial Compounds
C-Ti	RJPCAR,1968,42, ,539,540	P	Turchanin A.G.	Enthalpy and Heat Capacity of Titanium Carbide in the Region of Homogeneity in the Range
C-Ti	CPDDT0,1969, , ,159,161	S C	Rudy E.	Ti-C System
C-Ti	INOMAF,1969,5, ,1301,1303	P	Petrov V.A.	Emissivity and electrical resistivity of titanium carbide at high temperatures
C-Ti	JPCSAW,1969,30, ,1849,1860	S P	Ramqvist L.	X-ray study of inner level shifts and band structure of TiC and related compounds
C-Ti	SPMCAV,1969,8, ,394,398	P	Samsonov G.V.	Physical properties of the monocarbides of the transition metals in their homogeneity regions. I.
C-Ti	SPMCAV,1969,8, ,931,936	S C	Eremenko V.N.	Phase equilibria in the Mo-TiC-Ti region of the ternary system Mo-Ti-C. Character of
C-Ti	DUKABM,1970, , ,831,833	S	Samsonov G.V.	X-ray diffraction study of dynamic characteristics of crystal lattices of some interstitial phases
C-Ti	JACTAW,1970,53, ,30,33	P	Radosevich L.G.	Thermal conductivity of transition metal carbides
C-Ti	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
C-Ti	JISIAX,1970,208, ,1087,1092	S	Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-Ti	MOCMB7,1970,101, ,65,82	S P	Kieffer R.	Über die Beständigkeit von Übergangsmetallcarbiden gegen Stickstoff bis zu 300 atm
C-Ti	PLPUA5,1970,18, ,227,245	S P C	Hara A.	On the Formation Process of (W,Ti)C Powder
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C-Ti	SPMCAV,1970,9, ,799,801	S	Naumenko V.Y.	Preparation of carbides of the IV-V groups transition metals in their homogeneity regions
C-Ti	SSCOA4,1970,8, ,621,625	P	Caudron R.	Electronic structure of face centred cubic titanium and vanadium carbide alloys
C-Ti	INOMAF,1971,7, ,1557,1560	S P	Neshpor V.S.	Superconductivity and residual resistance of titanium carbide
C-Ti	INOMAF,1971,7, ,1561,1566	S P	Funke V.F.	Phase diagrams of the systems molybdenum carbide - Carbides of metals of groups IV-V
C-Ti	INOMAF,1971,7, ,60,64	S P	Bogomolov G.D.	Physicochemical properties of titanium oxynitrides and carbonitrides
C-Ti	JCOMAH,1971,24, ,63,72	S P	Nickl J.J.	Chemical vapor deposition in the titanium-carbon system
C-Ti	JNCSBJ,1971,6, ,370,392	P C	Suchet J.P.	Daltonides, berthollides and inorganic glasses
C-Ti	MOCMB7,1971,102, ,1667,1678	S P	Samsonow G.W.	Carbohydride der Übergangsmetalle
C-Ti	RJPCAR,1971,45, ,1116,1118	P	Fesenko V.V.	Thermodynamic Properties of Titanium Carbide in the Temperature Range 0-3000 K
C-Ti	SPMCAV,1971,10, ,648,652	S P	Brynza A.P.	Corrosion resistance of titanium carbide powders
C-Ti	INOMAF,1972,8, ,1558,1560	S P	Alyamovskii S.I.	Thermal expansion of titanium oxycarbides and oxinitrides with the NaCl structure
C-Ti	INOMAF,1972,8, ,225,229	S	Kamyshov V.M.	Cluster model of AB_2 compounds with defects in one or both sublattices
C-Ti	JCOMAH,1972,27, ,311,323	P	Böhm G.	Zuordnung optischer Messgrössen zur elektronischen Bandstruktur in der Mischkristallreihe
C-Ti	MOCMB7,1972,103, ,1130,1137	S C	Neumann G.	Über das System TiC-TiN-TiO
C-Ti	MTLLAF,1972,26, ,701,708	S	Kieffer R.	Neue Untersuchungen über die Mischbarkeit von Elbergangsmetallnitriden und -karbiden
C-Ti	PHMMA6,1972,33,5,55,63	P	Potorocha V.I.	Energy band structure of titanium, hafnium and tantalum monocarbides
C-Ti	SPMCAV,1972,11, ,389,392	S P	Samsonov G.V.	Correlation between the work functions of transition metal carbides in their homogeneity regions
C-Ti	SPMCAV,1972,11, ,74,79	S P	Samsonov G.V.	Effect of shock waves on the structure of refractory carbides
C-Ti	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
C-Ti	JCOMAH,1973,33, ,245,273	S	Rudy E.	Constitution of ternary titanium-tungsten-carbon alloys
C-Ti	JMTSAS,1973,8, ,777,786	P	Kohlstedt D.L.	The temperature dependence of microhardness of the transition-metal carbides
C-Ti	PLRBAQ,1973,8, ,5093,5097	P	Weber W.	Phonon anomalies in strongly coupled superconductors
C-Ti	SPMCAV,1973,12, ,647,649	S P	Neshpor V.S.	Electrical properties of nonstoichiometric titanium carbide
C-Ti	DUKABM,1974, , ,661,664	S	Samsonov G.V.	Study of abrasive capacity in alloys of titanium with carbon
C-Ti	JCRGAE,1974,26, ,255,260	S P	Hamamura K.	Growth and crystallographic features of titanium carbide whiskers

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C-Ti	JMTSAS,1974,9, ,223,228	P	Hannink R.H.J.	Elastic moduli measurements of some cubic transition metal carbides and alloyed carbides
C-Ti	SPMCAV,1974,13, ,574,578	S P	Spivak I.I.	Creep of titanium monocarbide in its homogeneity range
C-Ti	ACAPCT,1975,29, ,563,564	S	Christensen A.N.	A Neutron Diffraction Investigation on Single Crystals of Titanium Carbide, Titanium Nitride,
C-Ti	INOMAF,1975,11, ,1044,1046	S P	Aivazov M.I.	Synthesis of complex carbide phases in the systems Ti-B-C and Ti-Si-C crystallization from the
C-Ti	INOMAF,1975,11, ,310,312	S P	Bukatov V.G.	Temperature dependence of the Young's modulus of metalline carbides
C-Ti	MOCMB7,1975,106, ,1137,1147	S	Gatterer J.	Das kubische Tantalmononitrid (B1-Typ) und seine Mischbarkeit mit den isotypen
C-Ti	PLRBAQ,1975,12, ,1105,1117	P	Alward J.F.	Band structures and optical properties of two transition-metal carbides-TiC and ZrC
C-Ti	PLRBAQ,1975,12, ,5465,5471	P	Ihara H.	X-ray photoelectron spectrum and band structure of TiC
C-Ti	SPHCA6,1975,20, ,198,199	S	Em V.T.	Neutron diffraction study of ordering in titanium carbides
C-Ti	SPMCAV,1975,14, ,729,731	S P	Ordan'yan S.S.	Reactions in the system TiC_x-TiB_2
C-Ti	SPMCAV,1975,14, ,809,811	S P	Pavlov I.E.	Solubility of hydrogen in the monoxide phase of titanium
C-Ti	SSCOA4,1975,17, ,321,325	P	Haufe U.	Calculation of the superconducting transition temperature T_c for metals with phonon-anomalies
C-Ti	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Ti	JPSOAW,1976,9, ,579,592	P	Neckel A.	Results of self-consistent band-structure calculations for ScN, ScO, TiC, TiN, TiO, VC, VN and
C-Ti	SPMCAV,1976,15, ,367,369	S P	Ivchenko V.I.	Some physical properties of ternary compounds in the system Ti-Al-C
C-Ti	SSCOA4,1976,19, ,647,649	P	Hagström A.L.	Valence band structure of single crystal titanium carbide, studied by soft X-ray and ultraviolet
C-Ti	INOMAF,1977,13, ,1147,1151	S P	Aivazov M.I.	Interatomic interaction in mononitrides, carbides, oxides, and diborides of 3d-metals
C-Ti	INOMAF,1977,13, ,688,691	P	Lesnaya M.I.	Temperature dependence of magnetic susceptibility of titanium monocarbide in the region of
C-Ti	JCOMAH,1977,51, ,333,341	P	Thelin A.	Determination of the linear expansion coefficient of Co-W-C η-carbides using a high temperature
C-Ti	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
C-Ti	JMTSAS,1977,12, ,595,601	P	Kumashiro Y.	The micro-Vickers hardness of TiC single crystals up to 1500 °C
C-Ti	MOCMB7,1977,108, ,1189,1211	S	Rogl P.	A Constitutional Diagram of the System TiC-HfC-WC
C-Ti	PHMMA6,1977,44,1,156,159	P	Karimov I.	Neutron diffraction determination of the Debye point and static distortions in the carbides of IV-
C-Ti	PHMMA6,1977,44,6,100,104	S	Arbuzov M.P.	Study of ageing and ordering reactions in titanium carbide
C-Ti	PLRBAQ,1977,16, ,1365,1369	P	Smith M.A.	Final-state effects in carbon Auger spectra of transition-metal carbides
C-Ti	ACAPCT,1978,32, ,89,90	S P	Christensen A.N.	The Temperature Factor Parameters of Some Transition Metal Carbides and Nitrides by Single
C-Ti	BKKIS3,1978, , ,40,41	S	Arbuzov M.P.	Crystal structure of ordered phases based on cubic Titanium carbonitride
C-Ti	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-Ti	INOMAF,1978,14, ,359,366	S P	Dubrovskaya L.B.	Magnetic susceptibilities of solid solutions of titanium and vanadium monocarbides
C-Ti	JCRGAE,1978,45, ,350,354	S P	Mitsuhashi H.	Properties of titanium solid solutions prepared by reactive sputtering
C-Ti	INOMAF,1979,15, ,1396,1400	P	Gorinskii S.G.	Electrical conductivity of carbide-carbon materials
C-Ti	INOMAF,1979,15, ,546,549	S P	Ivashina G.A.	Physical and electrochemical properties of solid solutions TiC-ZrC and TiC-VC
C-Ti	INOMAF,1979,15, ,61,64	S P	Lesnaya M.I.	Some properties of solid solutions TiC-ZrC
C-Ti	JCOMAH,1979,63, ,225,235	S P	Ouensanga A.	Thermodynamic study of the Ti-O system in the temperature range 1400-1600 K
C-Ti	SSCOA4,1979,29, ,743,746	P	Gubanov V.A.	Electronic structure and X-ray photoelectron spectra of TiC and ZrC: Cluster and band structure
C-Ti	HTHPAK,1980,12, ,273,280	P	Gupta S.K.	Identification and the thermodynamic stabilities of titanium carbide species in the vapor above
C-Ti	PRBMDO,1980,22, ,1032,1037	P	Johansson L.I.	Valence-band structure of TiC and TiN
C-Ti	PRBMDO,1980,22, ,3991,3997	P	Lynch D.W.	Optical properties of TiC_x ($0.64 \le x \le 0.90$) from 0.1 to 30 eV
C-Ti	SPHCA6,1980,25, ,63,67	S	Khaenko B.V.	The order structure of titanium carbide
C-Ti	JCOMAH,1981,78, ,269,274	C	Teyssandier F.	Determination of the thermodynamic conditions to vapour deposit Ti_xC_{1-x} at 1800 K
C-Ti	JCOMAH,1981,79, ,139,143	P	Mulokozi A.M.	An alloying theory of transition metals with p-block elements. III: The heats of formation of
C-Ti	JCOMAH,1981,79, ,237,241	P	Ouensanga A.	Thermodynamics of the Ti-C-O system at 1580 K
C-Ti	JCOMAH,1981,79, ,255,260	S	Ono K.	The phase relationships in the Nb-Ti-C system
C-Ti	RJICAQ,1981,26, ,1191,1193	C	Viskova E.G.	Calculation of the Equilibrium Diagram of the C-Ti System by the Crystalline Quasi-particles
C-Ti	AMETAR,1982,30, ,1769,1779	S	Moisy Maurice V.	High temperature neutron diffraction study of the order-disorder transition in TiC_{1-x}
C-Ti	HTHPAK,1982,14, ,129,141	P C	Thümmler F.	New results in the field of cemented carbides
C-Ti	SSCOA4,1982,44, ,489,492	P	Pflüger J.	Electronic structure of unoccupied states of TiC, TiN, and VN by electron-energy-loss-
C-Ti	JCRGAE,1983,61, ,1,7	S P	Otani S.	Preparation of TiC_x single crystals with maximum carbon content by a floating zone technique
C-Ti	JCRGAE,1983,62, ,439,446	S	Wokulski Z.	On the growth and morphology of TiC_x whiskers
C-Ti	JMMMDC,1983,31/34, ,901,902	P	Hoshino T.	Electronic structure of TiC(111) polar surface
C-Ti	ZEMTAE,1983,74, ,468,472	S	Sridharan S.	Studies in the Ternary System Ti-Ta-Al and in the Quaternary System Ti-Ta-Al-C
C-Ti	CCCTD6,1984,8, ,101,119	C	Uhrenius B.	Calculation of the Ti-C, W-C and Ti-W-C Phase Diagrams
C-Ti	INOMAF,1984,20, ,674,677	P	Dubrovskaya L.B.	Magnetic susceptibility of ordered titanium carbide
C-Ti	JACTAW,1984,67, ,34,38	S	Kerans R.J.	Solubility of metals in substoichiometric TiC_{1-x}
C-Ti	PRBMDO,1984,30, ,1155,1163	S P	Pflüger J.	Dielectric properties of TiC_x, TiN_x, VC_x, and VN_x from 1.5 to 40 eV determined by electron-
C-Ti	SSCOA4,1984,51, ,35,36	P	Schadler G.H.	A theoretical study of the Fermi surface in stoichiometric TiC and TiN
C-Ti	CCCTD6,1985,9, ,103,115	C	Balasubramanian K.	Thermodynamics of nonstoichiometric B1 carbides and nitrides
C-Ti	JPCSAW,1985,46, ,383,398	P	Redinger J.	Vacancy induced changes in the electronic structure of titanium carbide-I. Band structure and
C-Ti	PRBMDO,1985,31, ,2299,2315	S P	Dunand A.	Bonding study of TiC and TiN. I. High-precision X-ray-diffraction determination of the valence-
C-Ti	PRBMDO,1985,31, ,2316,2325	S P	Blaha P.	Bonding study of TiC and TiN. II. Theory
C-Ti	PSSABA,1985,88, ,157,163	S P	Valvoda V.	Neutron Powder Diffraction Study of the Debye-Waller Factor in TiC and TiN Compounds and
C-Ti	CRTEDF,1986,21, ,735,740	S	Caprova P.	Determination of Molar Ratio in AB_{1-x} Rocksalt-type Compounds by X-ray Powder Diffraction
C-Ti	INOMAF,1986,22, ,196,198	P	Vlasov V.A.	Order-disorder transition in nonstoichiometric titanium carbide
C-Ti	JMTSAS,1986,21, ,1011,1014	P	Otani S.	Electrical resistivities in single crystals of TiC_x and VC_x
C-Ti	PRBMDO,1986,33, ,812,822	P	Marksteiner P.	Electronic structure of substoichiometric carbides and nitrides of titanium and vanadium
C-Ti	INOMAF,1987,23, ,837,841	S P	Shveikin G.P.	Dependence of microhardness on the parameters of the electronic structure of cubic carbides and
C-Ti	JSSCBI,1987,70, ,199,206	P	Blaha P.	Chemical Bonding in Refractory Transition Metal Compounds with 8, 9, and 10 Valence
C-Ti	PRBMDO,1987,35, ,8,12	P	Jacob I.	Effective and Debye temperatures of Ti in TiC, TiO_2, and TiH_2
C-Ti	CCCTD6,1988,12, ,225,246	C	Ohtani H.	Calculation of the Fe-C-Ti ternary phase diagram
C-Ti	CSRPB9,1988,28, ,25,32	S P	Lönnberg B.	Crystal Growth of Solid Solutions of the Group IV-VI Transition Metal Monocarbides from
C-Ti	HTHPAK,1988,20, ,169,175	P	Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Ti	JNUMAM,1988,152, ,14,20	P	Matsui H.	Fast neutron damage in TiC_{1-x}
C-Ti	JPCSAW,1988,49, ,1307,1315	P	Kim S.	Mixed-basis band structure interpolation scheme applied to the rocksalt structure compounds
C-Ti	JMTSAS,1989,24, ,2513,2515	S	Shimada S.	Flux growth and characterization of TiC crystals
C-Ti	NIKGAV,1989,53, ,20,27	S P	Tsurekawa S.	Effect of Nonstoichiometry on High-Temperature Deformation Behavior of Titanium Carbide
C-Ti	PRBMDO,1989,39, ,4945,4957	P	Price D.L.	Total energies and bonding for crystallographic structures in titanium-carbon and tungsten-carbon
C-Ti	PRBMDO,1989,40, ,9558,9564	P	Modine F.A.	Electrical properties of transition-metal carbides of group IV
C-Ti	SPHCA6,1989,34, ,905,908	S	Khaenko B.V.	Real order structure of titanium carbide

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C-Ti	ACHSE7,1990,44, ,752,754	S	Christensen A.N.	A Study of the Structural Stability of TiC, TiN and TiO in the Pressure Range up to 65 GPa
C-Ti	DNUNDU,1990, ,4,74,76	S	Eremenko V.N.	Phase equilibria during crystallization of alloys in the Cr-Ti-C system
C-Ti	JCOMAH,1990,163, ,339,346	S P C	Jiang C.C.	Microhardness of non-stoichiometric TiC_x plates prepared by chemical vapour deposition
C-Ti	JMTSAS,1990,25, ,1086,1093	S P	Jiang C.C.	Preparation of titanium carbide plates by chemical vapour deposition
C-Ti	PRBMDO,1990,42, ,4979,4995	P	Koide T.	Optical study of the stoichiometry-dependent electronic structure of TiC_x, VC_x, and NbC_x
C-Ti	INOMAF,1991,27, ,807,810	P	Ivashchenko V.I.	Modified LCAO-interpolation method and its application to stoichiometric transition metal
C-Ti	PRBMDO,1991,43, ,14400,14408	P	Häglund J.	Band structure and cohesive properties of 3d-transition-metal carbides and nitrides with the
C-Ti	PRBMDO,1991,44, ,5453,5458	P	Morelli D.T.	Thermal conductivity and thermoelectric power of titanium carbide single crystals
C-Ti	JCOMEL,1992,4, ,8593,8598	P	Ishizawa Y.	Carbon-vacancy concentration dependences of electrical properties of NbC_x single crystals
C-Ti	PMTSDT,1992,11, ,683,689	S	Tashmetov M.Y.	Ordering Structure and Phase Transitions in Titanium Carbide
C-Ti	PRBMDO,1992,46, ,11368,11375	S P	Price D.L.	Full-potential linear-muffin-tin-orbital study of brittle fracture in titanium carbide
C-Ti	RJICAQ,1992,37, ,1,4	S P	Zhilyaev V.A.	Principles of oxidation-reduction reactions in mixtures of carbides and oxides of metals in
C-Ti	DAKNEQ,1993,332, ,717,721	P C	Gusev A.I.	The Ti-C and Ti-N systems phase diagrams and atomic ordering of nonstoichiometric titanium
C-Ti	RJICAQ,1993,38, ,1811,1814	S	Askarova L.K.	Low-Temperature Oxidation of Cubic Carbides $(M^4,M^5)C_{1-x}$ in Air
C-Ti	SSCOA4,1993,87, ,259,263	P	Redinger J.	An unoccupied Shockley surface state on a carbon deficient TiC(110) surface
C-Ti	HTHPAK,1994,26, ,663,671	P	Emel'yanov A.N.	The thermal conductivity and diffusivity of transition-metal carbides at high temperatures
C-Ti	JALCEU,1994,215, ,121,126	P	Aigner K.	Lattice parameters and thermal expansion of $Ti(C_xN_{1-x})$, $Zr(C_xN_{1-x})$, $Hf(C_xN_{1-x})$ and TiN_{1-x} from
C-Ti	JCOMEL,1994,6, ,4269,4276	P	Xia H.B.	First-principles calculation of the electronic structure of Ti_8C_{12} and Zr_8C_{12}
C-Ti	RJICAQ,1994,39, ,710,713	S	Askarova L.K.	High-Temperature Oxidation of Titanium and Zirconium Carbides at Decreased Air Pressures
C-Ti	CYSTE3,1995,40, ,66,68	S	Kukol' V.V.	Existence and Regular Arrangement of Metal Vacancies in Ordered Modification of Titanium
C-Ti	JALCEU,1995,217, ,137,147	S P	Lengauer W.	Solid state properties of group IVb carbonitrides
C-Ti	JPEQE6,1995,16, ,532,533	C	Okamoto H.	Comment on C-Ti (Carbon-Titanium)
C-Ti	ZEMTAE,1995,86, ,319,325	S C	Albertsen K.	Constitution and Thermodynamics of the System Ti-C
C-Ti	JACTAW,1996,79, ,785,787	S	Brodkin D.	Isothermal section of Ti-B-C phase diagram at 1600 °C
C-Ti	JPEQE6,1996,17, ,24,35	P C	Seifert H.J.	Thermodynamic Optimization of the Ti-C System
C-Ti	PRBMDO,1996,53, ,3072,3079	P	Ahuja R.	Structural, elastic, and high-pressure properties of cubic TiC, TiN, and TiO
C-Ti	PRBMDO,1996,54, ,1673,1681	P	Delin A.	Optical properties of the group-IVB refractory metal compounds
C-Ti	PRBMDO,1996,54, ,305,312	P	Macrander A.T.	Inelastic x-ray scattering from TiC and Ti single crystals
C-Ti	ZEMTAE,1996,87, ,703,712	C	Jonsson S.	Assessment of the Ti-C System
C-Ti	ACMAFD,1997,45, ,1625,1632	S	Booker P.H.	Experimental Determination of the Ternary Diagram of the Ti-Cr-C System
C-Ti	JALCEU,1997,257, ,227,233	P	Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-Ti	JCOMEL,1997,9, ,8453,8463	S P	Guemmaz M.	Band structure of substoichiometric titanium nitrides and carbonitrides: spectroscopical and
C-Ti	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Ti	JALCEU,1998,264, ,223,227	S	Wokulska K.	Thermal expansion of whiskers of Ti(C,N) solid solutions
C-Ti	JPEQE6,1998,19, ,89,	C	Okamoto H.	C-Ti (Carbon-Titanium)
C-Ti	PRBMDO,1998,58, ,3507,3510	P	Izquierdo J.	Optical conductivity in substoichiometric titanium carbides
C-Ti	ZEMTAE,1998,89, ,399,410	S C	Du Y.	Experimental investigation and thermodynamic modeling of the Ni-Ti-C system
C-Ti	JALCEU,1999,288, ,124,140	S	Afir A.	X-ray study of Ti-O-C system at high temperature and in a continuous vacuum
C-Ti	JALCEU,1999,289, ,24,27	S	Dubrovinskaia N.A.	High-pressure study of titanium carbide
C-Ti	NMATEI,1999,35, ,1330,1336	S P	Lipatnikov V.N.	Microhardness and Grain Size of Disordered Nonstoichiometric Titanium Carbide
C-Ti	PRBMDO,1999,59, ,12667,12671	P	Qian L.	Formation of titanium fulleride studied by X-ray spectroscopies
C-Ti	PRBMDO,1999,60, ,6343,6347	S P	Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-Ti	ZEMTAE,1999,90, ,534,541	P C	Dumitrescu L.F.S.	A reassessment of Ti-C-N based on a critical review of available assessments of Ti-N and Ti-C
C-Ti	JPEQE6,2000,21, ,179,185	S P	Bandyopadhyay D.	The Ti-Co-C System (Titanium-Cobalt-Carbon)
C-Ti	JPEQE6,2000,21, ,186,191	P	Bandyopadhyay D.	The Ti-Ni-C System (Titanium-Nickel-Carbon)
C-Ti	JPEQE6,2000,21, ,192,194	P	Bandyopadhyay D.	The Ti-N-C System (Titanium-Nitrogen-Carbon)
C-Ti	JPEQE6,2000,21, ,195,198	P	Bandyopadhyay D.	The Ti-Al-C System (Titanium-Aluminum-Carbon)
C-Ti	JPEQE6,2000,21, ,199,203	P	Bandyopadhyay D.	The Ti-V-C System (Titanium-Vanadium-Carbon)
C-Ti	NMATEI,2000,36, ,206,212	S P C	Lipatnikov V.N.	Ordering Effects in Nonstoichiometric Titanium Carbide
C-Ti	FKTTA7,2001,2, ,311,319	S P	Melnyk P.I.	Influence of Phases Transformations on Diffusion Saturation Carbonium of Titanium Processes
C-Ti	JPEQE6,2001,22, ,61,64	P	Bandyopadhyay D.	The C-Ti-Zr System (Carbon-Titanium-Zirconium)
C-Ti	JSSCBI,2001,158, ,268,278	S	Calos N.J.	The mechanisms of Combustion and Continuous Reactions during Mechanical Alloying
C-Ti	PRBMDO,2001,63,165116,1,8	S P	Hugosson H.W.	Phase stabilities and structural relaxations in substoichiometric TiC_{1-x}
C-Ti	ZNOKAQ,2001,46, ,1264,1267	S	Zhilyaev V.A.	Interactions of Titanium Carbides, Nitrides, and Oxides with Concentrated Mineral Acids
C-Ti	JMACEP,2002,12, ,2189,2191	S	Chang Y.H.	Syntheses of nano-sized cubic phase early transition metal carbides from metal chlorides and n-
C-Ti	MCHPDR,2002,77, ,711,718	S P	Cruz Fernandes J.	Characterization of solar-synthesised TiC_x (x= 0.50, 0.625, 0.75, 0.85, 0.90 and 1.0) by X-ray
C-Ti	MRBUAC,2002,37, ,1207,1211	S	Shen G.	A simple route to prepare nanocrystalline titanium carbonitride
C-Ti	PHYBE3,2002,311, ,318,325	S	Tashmetov M.Y.	Neutron diffraction study of the ordered structures of nonstoichiometric titanium carbide
C-Ti	CCCTD6,2003,27, ,367,373	C	Frisk K.	A revised thermodynamic description of the Ti-C system
C-Ti	PHYBE3,2005,358, ,63,71	P	Zaoui A.	First-principles study of bonding mechanisms in the series of Ti, V, Cr, Mo, and their carbides
C-Ti	PHYBE3,2005,367, ,6,18	P	Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-Ti	ZEMTAE,2005,96, ,1314,1320	S P	Wu J.	Interfacial reaction between Cu and Ti_2SnC during processing of Cu-Ti_2SnC composite
C-Ti	JAPIAU,2006,99,08B501,1,3	P	Murakami R.K.	(Pr,Nd)-Fe-B nanocrystalline magnetic materials with TiC additions
C-Ti	JPCSDZ,2006,26, ,107,110	S	Cizek P.	Electron microscopy investigation of the TiBAl and TiCAl grain refiner master alloys
C-Ti	JPEDAV,2006,27, ,306,307	C	Okamoto H.	C-Ti (Carbon-Titanium)
C-Ti	PRBMDO,2006,74,205102,1,7	S P	Magnuson M.	Electronic structure and chemical bonding in Ti_4SiC_3 investigated by soft x-ray emission
C-Ti	ACMAFD,2007,55, ,4381,4390	S	Zhang J.	Structure stability of Ti_3AlC_2 in Cu and microstructure evolution of Cu-Ti_3AlC_2 composites
C-Ti	DRMTE3,2007,16, ,243,247	S P	Ivanovskaya V.V.	Structural, elastic and electronic properties of metastable diamond-like Ti, Fe and Zn
C-Ti	JALCEU,2007,441, ,374,380	S P	Winkler B.	In situ observation of the formation of TiC from the elements by neutron diffraction
C-Ti	JCOMEL,2007,19,196226,1,22	S P	Eibler R.	New aspects of the energetics of ordered Ti_2C and Ti_2N
C-Ti	MSAPE3,2007,458, ,235,239	S P	Li Y.X.	Thermodynamic and lattice parameter calculation of TiC_x produced from Al-Ti-C powders by
C-Ti	CCCTD6,2008,32, ,543,565	P C	Andersson D.A.	First-principles based calculation of binary and multicomponent phase diagrams for titanium
C-Ti	IINTEY,2008,48, ,1280,1284	S P	Jung W.S.	Energetics for Interfaces between Group IV Transition Metal Carbides and bcc Iron
C-Ti	JACTAW,2008,91, ,2736,2739	S	Yang Y.F.	Lattice Parameter and Stoichiometry of TiC_x Produced in the Ti-C and Ni-Ti-C Systems by Self-
C-Ti	JACTAW,2008,91, ,3813,3816	S	Yang Y.F.	Lattice Parameter and Stoichiometry of TiC_x Produced in Alloyed Ti-C Systems by Self-
C-Ti	MSBTEK,2008,148, ,69,72	S P	Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-Ti	MTARCE,2008,49, ,2335,2340	S C	Taimatsu H.	Synthesis of TiB_2-TiC-Ti_3SiC_2 Composites by Reactive Hot Pressing of B_4C-SiC-Ti Powder
C-Ti	JALCEU,2009,485, ,542,547	S P	Yang Y.	First-principles calculations of mechanical properties of TiC and TiN

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C-Ti	JAPIAU,2009,105,013543,1,8	S	P		Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-Ti	PHTRDP,2009,82, ,576,586	S	P		Singh A.	High pressure behavior and structural properties of transition metal carbides
C-Ti	JAPIAU,2010,107,113517,1,4		P		Yu X.	Thermal equation of state of TiC: A synchrotron X-ray diffraction study
C-Ti	JCOMEL,2010,22,375501,1,10	S	P		Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-Ti	JMACEP,2010,20, ,5950,5960	S	P		Lewin E.	Synthesis, structure and properties of Ni-alloyed TiC_x-based thin films
C-Ti	MSCTEP,2010,26, ,367,370	S			Wu W.L.	Dissolution precipitation mechanism of TiC/Ti composite layer produced by laser cladding
C-Ti	MTARCE,2010,51, ,574,577	S	P		Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-Ti	CYSTE3,2011,56, ,470,474	S	P		Khidirov I.	Separate determination of the amplitude of thermal vibrations and static atomic displacements in
C-Ti	MRBUAC,2011,46, ,1800,1803	S	P		Chen Y.	Synthesis, thermal stability, and photocatalytic activity of nanocrystalline titanium carbide
C-Ti	MSCTEP,2011,27, ,1465,1468	S			Mehrizi M.Z.	Production of Fe_3Al-TiC nanocomposite by mechanical alloying of $FeTi_2$-Al-C powders
C-Ti	PHTRDP,2011,84, ,58,66	S			Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-Ti	SSCOA4,2011,151, ,602,606	S	P		Li H.	Structural, elastic and electronic properties of transition metal carbides TMC (TM= Ti, Zr, Hf and
C-Ti	SSCOA4,2011,151, ,61,66	S	P		Li H.	First-principles study of the structural, vibrational, phonon and thermodynamic properties of
C-Ti	ACMAFD,2012,60, ,208,217	S	P		Jang J.H.	Stability of (Ti,M)C (M= Nb, V, Mo and W) carbide in steels using first-principles calculations
C-Ti	IINTEY,2012,52, ,1693,1697	S	P		Kawakami K.	Numerical analysis of hydrogen trap state by TiC and V_4C_3 in bcc-Fe
C-Ti	JACTAW,2012,95, ,102,107	S	P		Bei G.P.	Synthesis, characterization, and intrinsic hardness of layered nanolaminate i_3AlC_2 and
C-Ti	JALCEU,2012,528, ,20,27	S	P		Kim J.	Elastic and thermo-physical properties of TiC, TiN, and their intermediate composition alloys
C-Ti	PHYBE3,2012,407, ,1183,1185		P		Chen H.T.	Population analysissolution to hardness enhancement in TiC_xN_{1-x}
C-Ti	PHYBE3,2012,407, ,2542,2548	S	P		Wang B.	Mechanical properties and electronic structure of TiC, $Ti_{0.75}W_{0.25}C$, $Ti_{0.75}W_{0.25}C_{0.75}N_{0.25}$,
C-Ti	PMHABF,2012,92, ,2272,2285	S	P		Dai J.H.	Influence of impurities on phase stability of martensites in titanium
C-Ti	SSSCFJ,2012,14, ,1431,1444	S	P		Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
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C-Ti	DRMTE3,2013,40, ,93,106	S	P		Chauhan M.	Electronic, mechanical, phase transition and thermo-physical properties of TiC, ZrC and HfC:
C-Ti	JACTAW,2013,96, ,1060,1062		P		Hong T.E.	Growth of highly conformal TiC_x films using atomic layer deposition technique
C-Ti	JALCEU,2013,551, ,67,71		P		Ding H.	First-principles study of hydrogen storage in non-stoichiometric TiC_x
C-Ti	JALCEU,2013,562, ,90,94		P		Matsuda T.	Thermophysical and elastic properties of titanium carbonitrides containing molybdenum and
C-Ti	JSSCBI,2013,204, ,1,8	S	P		Jiang B.	Structural studies of $TiC_{1-x}O_x$ solid solution by Rietveld refinement and first-principles
C-Ti	PHYBE3,2013,421, ,110,116	S	P		Jiang B.	Structural stability of β-TiO with disordered vacancies: A first-principles calculation
C-Ti	ATPLB6,2014,126, ,1053,1056	S	P		Yazovskikh K.	Mechanosynthesis of nanocomposites based on Fe-TiC and Fe-TiN in hydrocarbon medium
C-Ti	CCCTD6,2014,46, ,87,91		P	C	Razumovskiy V.I.	Effect of carbon vacancies on thermodynamic properties of TiC-ZrC mixed carbides
C-Ti	JALCEU,2014,582, ,500,504		P		Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-Ti	JALCEU,2014,587, ,380,386	S	P		Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-Ti	JAPIAU,2014,116,033509,1,7	S	P		Dang D.Y.	Thermodynamic and mechanical properties of TiC from ab initio calculation
C-Ti	JCRGAE,2014,408, ,25,31			C	Narumi T.	Thermodynamic evaluation of the C-Cr-Si, C-Ti-Si, and C-Fe-Si systems for rapid solution
C-Ti	PSSBBD,2014,251, ,533,536		P		Jiang C.	Pressure-composition phase diagram of Ti-C from first principles
C-Ti	SSSCFJ,2014,28, ,1,8	S	P		Krasnenko V.	First-principles calculations of the structural, elastic and electronic properties of MN_xC_{1-x} (M= Ti,
C-Tm	JACSAT,1958,80, ,4499,4503	S			Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Tm	COINAV,1967,157, ,489,494	S	P		Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Tm	INOMAF,1967,3, ,346,348	S	P		Paderno Y.B.	Electrophysical properties of Gd, Tb, Dy, Er, and Tm dicarbides
C-Tm	JCPSA6,1970,52, ,6431,6433	S	P		Atoji M.	Neutron Diffraction Study of TmC_2 at 300-1.7 K
C-Tm	PHBCDQ,1980,99, ,481,485	S	P		El Makrini M.	Intercalation of rare earth metals in graphite
C-Tm	RJICAQ,1980,25, ,375,378	S	P		Novokshonov V.I.	Synthesis of the Sesquicarbides of the Heavy Lanthanides and Yttrium at High Pressures and
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C-Tm	INOCAJ,1991,30, ,427,431	S			Pöttgen R.	Sc_3C_4, a carbide with C_3 units derived from propadiene
C-Tm	JCOMAH,1991,171, ,95,99		P		Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
C-Tm	ZEKRDZ,1995,S9, ,152,	S			Czekalla R.	Die Seltenerdcarbide Ln_4C_7 mit Ln= Ho, Er, Tm und Lu
C-Tm	ACIEAY,1996,35, ,2380,2383		P		Kirbach U.	The Existence of Stable $Tm@C_{82}$ Isomers
C-Tm	ZNBSEN,1996,51, ,646,654	S	P		Czekalla R.	Preparation, Crystal Structure, and Properties of the Lanthanoid Carbides Ln_4C_7 with Ln= Ho, Er,
C-Tm	PRLTAO,1997,79, ,3026,3029		P		Pichler T.	Monometallofullerene $Tm@C_{82}$: Proof of an Encapsulated Divalent Tm Ion by High-Energy
C-Tm	JALCEU,1999,285, ,179,184		P		Meschel S.V.	Standard enthalpies of formation of some thulium alloys by high temperature direct synthesis
C-U	ZPCBAL,1931,12, ,33,56	S			Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-U	JACSAT,1948,70, ,99,105	S			Rundle R.E.	The structures of the carbides, nitrides and oxides of uranium
C-U	ZACMAH,1948,257, ,254,266	S			Esch U.	Über das Urancardid UC_2
C-U	JCSOA9,1949, , ,S318,S321	S			Wilhelm H.A.	The Carbides of Uranium and Thorium
C-U	JESOAN,1951,98, ,505,509	S	P		Mallett M.W.	Uranium Sesquicarbide
C-U	JESOAN,1952,99, ,197,204	S		C	Mallett M.W.	The Uranium-Carbon System
C-U	JRNBAG,1955,54, ,217,229	S		C	Burdick M.D.	An X-Ray Study of the System Uranium Monocarbide-Uranium Dicarbide-Beryllium Carbide
C-U	BMIREP,1958,1272, ,1,18	S			Austin A.E.	The Uranium-Nitrogen-Carbon System
C-U	JIMEAP,1958/59,87, ,58,61	S			Brownlee L.D.	The pseudo-binary systems of uranium carbide with zirconium carbide, tantalum carbide, and
C-U	TMSAAB,1958,212, ,50,51	S			Roof R.B. Jr.	A Pseudo-Binary in the U-Cb-C System
C-U	ACCRA9,1959,12, ,159,161	S			Austin A.E.	Carbon Positions in Uranium Carbides
C-U	JCOMAH,1959,1, ,217,226	S	P		Williams J.J.	The uranium monocarbide uranium mononitride system
C-U	JCPSA6,1959,31, ,332,337	S			Atoji M.	Structures of Calcium Dicarbide and Uranium Dicarbide by Neutron Diffraction
C-U	JACTAW,1960,43, ,77,81	S		C	Wilson W.B.	High-temperature X-ray diffraction investigation of the uranium-carbon system
C-U	JCOMAH,1960,2, ,352,356	S			Williams J.J.	The variation of unit-cell edge of uranium monocarbide in arc melted uranium-carbon alloys
C-U	JINCAO,1960,13, ,44,53	S			Brett N.	Some investigations on the uranium: Thorium: Carbon system
C-U	JNUMAM,1960,2, ,197,208			C	Blumenthal B.	Constitution of low carbon U-C alloys
C-U	JCPSA6,1961,35, ,1950,1960	S	P		Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-U	MOCMB7,1961,92, ,1176,1183	S			Benesovsky F.	Untersuchungen im System Uran-Thorium-Kohlenstoff
C-U	MOCMB7,1961,92, ,794,802	S			Toth L.E.	Der Dreistoff: Uran-Bor-Kohlenstoff
C-U	PLPUA5,1961,9, ,54,59	S			Nowotny H.	Die thermische Ausdehnung hochschmelzender Phasen
C-U	TASEA7,1961,53, ,465,478	S		C	Cilubb W.	Constitution of the partial system: Uranium monocarbide-uranium dicarbide
C-U	18IRAW,1962, , ,249,278	S	P		Briggs G.	Phase Diagrams of Uranium Monocarbicle-Transition Metal Systems - The Systems UC-Cr, UC-
C-U	JACTAW,1962,45, ,149,151	S			Lied R.C.	Preliminary studies in the system UC-PuC
C-U	MOCMB7,1962,93, ,522,535	S			Rudy E.	Untersuchungen in den Systemen Thorium-Wolfram-Kohlenstoff und Uran-Wolfram-
C-U	NATUAS,1962,193, ,668,669		P		Hopkins B.J.	Work Function of Uranium Carbide
C-U	17HBA6,1963, , ,419,429	S	P		Ivanov O.S.	Investigation of the structure of alloys of the systems UC-ZrC, UC-ThC, and ThC-ZrC
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C-U	JAPIAU,1963,34, ,1572,1573	P	Graham L.J.	Elastic constants of UC
C-U	JAPIAU,1963,34, ,3451,3457	P	Haas G.A.	Thermionic studies of various uranium compounds
C-U	JESOAN,1963,110, ,560,563	S P	Krikorian N.H.	The Mutual Solid Solubility of Hafnium Carbide and Uranium Monocarbide
C-U	JNUMAM,1963,9, ,137,142	S C	Rosen S.	The uranium monocarbide-plutonium monocarbide system
C-U	MOCMB7,1963,94, ,204,224	S	Rudy E.	Zur Kenntnis der Stabilität des Urandicarbids und der Kohlenstoff-stabilen Bereiche in den
C-U	BMIREP,1964,1685, ,1,40	S	Chubb W.	Constitution of the Systems of Uranium and Carbon With Molybdenum, Niobium, Rhenium,
C-U	JCPSA6,1964,40, ,3324,3328	P	Kruger O.I.	Heat Capacity of Plutonium Monocarbide from 400 K to 1300 K
C-U	JESOAN,1964,111, ,1404,1408	S P	Wallace T.C.	The High Carbon Portion of the Uranium-Gadolinium-Carbon System
C-U	JNSTAX,1964,1, ,22,26	S	Katsura M.	On the Formation of $UC_{1-x}N_x$
C-U	PLPUA5,1964,12, ,181,195	S P	Stecher P.	Untersuchungen in den Dreistoffen Cer-Thorium(Uran, Zirkonium, Molybdän)-Kohlenstoff
C-U	COREAF,1965,261, ,1312,1314	C	Guinet P.	Sur le système binaire uranium-monocarbure d'uranium
C-U	PHLTAM,1965,19, ,455,456	P	De Novion C.	Existence d'une transition magnétique dans le sesquicarbure d'uranium U_2C_3
C-U	ACCRA9,1966,21, ,670,671	S	Bowman A.L.	The Crystal Structures of UC_2
C-U	CHDBAN,1966,263, ,457,459	S	De Novion C.H.	Etude de U_2C_3 par diffraction de neutrons
C-U	INOCAJ,1966,5, ,2031,2040	S	Langer S.	Limited solid solutions of uranium and thorium dicarbides
C-U	JCOMAH,1966,10, ,273,289	P	Chiotti P.	Thermodynamic properties of uranium oxycarbides
C-U	JCOMAH,1966,10, ,294,295	P	Kempter C.P.	The isothermal compressibility of uranium monocarbide
C-U	JESOAN,1966,113, ,269,274	C	Sears M.B.	High-Temperature Immiscibility of Uranium Mono- and Dicarbides
C-U	JNUMAM,1966,19, ,111,112	S	Bowman A.L.	Thermal expansion of uranium dicarbide and uranium sesquicarbide
C-U	TMSAAB,1966,236, ,447,454	C	Contractor G.P.	Some Observations on the Tempering Response of Low-Carbon Uranium-Bearing Steel
C-U	19EVAV,1967, , ,639,653	S P	Leary J.A.	Refractory plutonium fuel materials
C-U	COINAV,1967,157, ,419,430	S	Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
C-U	JAPIAU,1967,38, ,3215,3222	P	Moser J.B.	Thermal conductivity and heat capacity of the monocarbide, monophosphide, and monosulfide of
C-U	JCPSA6,1967,47, ,1188,1189	S	Atoji M.	Neutron-Diffraction Study of UC_2 at 300-5 K
C-U	JNUMAM,1967,21, ,175,189	S P C	Leitnaker J.M.	Thermodynamic properties of uranium carbides
C-U	ZEMTAE,1967,58, ,814,820	P C	Knacke O.	Phasendiagramme zum System Uran-Sauerstoff-Kohlenstoff
C-U	20EZAR,1968, , ,371,383	S	Imoto S.	Solid solubility in NaCl-type uranium compounds
C-U	CHDCAQ,1968,266, ,900,902	S	Lorenzelli R.	Préparation et structure des carbures de neptunium
C-U	JNUMAM,1968,28, ,233,234	C	Boncoeur M.	Influence de l'oxygène sur le domaine d'existence des phases UC
C-U	JNUMAM,1968,28, ,79,92	S	Nickel H.	Zur Kenntnis des Systems Uran-Zirkonium-Kohlenstoff
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C-U	HITSAC,1969,1, ,342,359	C	Benz R.	UC-UC_2: Phase boundaries
C-U	HITSAC,1969,1, ,389,400	S	Leitnaker J.M.	The lattice parameter of U(C,N) as a function of composition
C-U	HTHPAK,1969,1, ,27,33	P	Affortit C.	Chaleur spécifique de UN, UC, et UO_2
C-U	JACGAR,1969,2, ,301,303	S	Hennecke J.F.A.	The lattice parameter and X-ray powder pattern of U_2C_3
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C-U	SSCOA4,1969,7, ,791,793	P	Raphael G.	Susceptibilités magnétiques des mononitrures et sesquicarbures de thorium, uranium et plutonium
C-U	CHDBAN,1970,270, ,1415,1418	P	De Novion C.H.	Structure électronique des carbonitrures d'uranium $UC_{1-x}N_x$
C-U	CHDCAQ,1970,270, ,1358,1361	C	Laugier J.	Etude du diagramme d'équilibre UC-UC_2 par diffraction de rayons X a haute température
C-U	HITSAC,1970,2, ,176,197	S	Spear K.E.	Phase behavior of the U-V-C system and the thermodynamic properties and crystal structure of
C-U	JINCAO,1970,32, ,2971,2984	S	Sears M.B.	Reactions of uranium carbonitrides and uranium nitride with aqueous solutions of hydrochloric,
C-U	JMTSAS,1970,5, ,777,783	S	Matzke H.	Deuteron and Helium Ion Channeling in Uranium Carbide
C-U	JNUMAM,1970,34, ,105,107	S P	Affortit C.	Chaleur spécifique de UC et UN
C-U	JNUMAM,1970,34, ,116,118	S	Tagawa H.	The variation of lattice parameter with carbon content of non-stoichiometric uranium dicarbide
C-U	JNUMAM,1970,34, ,174,181	S	Kuroda Y.	Compatibility of U(N,C) with potential cladding materials
C-U	JNUMAM,1970,34, ,281,289	S P	Green J.L.	Crystallographic and magnetic ordering studies of plutonium carbides using neutron diffraction
C-U	RMLYAQ,1970, ,3,126,128	P	Terekhov G.I.	Determination of the thermoelectric properties and thermal conductivity of USi_2, VSi_2,
C-U	TROUAI,1970,20, ,57,66	S	Kai H.	Nitrogen pressure region for monophase UC-UN solid solution and relation of its lattice
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C-U	JNUMAM,1971,38, ,285,291	P	Hennecke J.F.A.	Carbon monoxide equilibrium pressures and phase relations during the carbothermic reduction of
C-U	JNUMAM,1971,39, ,109,114	S P	Tagawa H.	Formation of U_2C_3 in the reaction of UC_2 with UO_2
C-U	JNUMAM,1971,39, ,203,208	S	Ihara S.	The mutual solubility and preparation of uranium-cerium carbo-nitride
C-U	JNUMAM,1971,39, ,245,252	S C	Laugier J.	Le diagramme métastable UC-UC_2
C-U	JNUMAM,1971,40, ,17,26	P	Routbort J.L.	Adiabatic elastic constants of uranium monocarbide
C-U	JINCAO,1972,34, ,2729,2738	S P	Clark N.J.	The coexistence of C_1 and C_2 species in carbides. Catenation defects
C-U	JINCAO,1972,34, ,3809,3819	S	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides-I. The uranium-lanthanum and uranium-
C-U	JNUMAM,1972,42, ,217,222	S	Benz R.	X-ray diffraction of UC-UC_2 and UC-UN alloys at elevated temperatures
C-U	JNUMAM,1972,43, ,192,204	S P C	Kurasawa T.	Transformation to U_2C_3 phase in UC-UC_2 and UC_2 phases
C-U	JNUMAM,1972,43, ,28,50	S C	Collot C.	Etude des transformations de phase dans les alliages uranium-vanadium. Influence de la teneur en
C-U	JNUMAM,1972/73,45, ,271,283	P	Oetting F.L.	The chemical thermodynamic properties of nuclear materials. (II) High temperature enthalpy of
C-U	PSSABA,1972,10, ,465,478	P	Blank H.	Properties of Fission Spikes in UO_2 and UC Due to Electronic Stopping Power
C-U	RJICAQ,1972,17, ,153,155	P	Larin A.A.	Electrical properties of uranium oxide carbides
C-U	CCACAA,1973,45, ,371,376	S P	Tudja M.	On the Existence of the FCC Uranium
C-U	JNUMAM,1973,47, ,323,335	C	Ashbee K.H.G.	On the bainitic transformations in uranium carbides
C-U	PLRBAQ,1973,8, ,5082,5092	P	Weber W.	Lattice dynamics of transition-metal carbides
C-U	JPCSAW,1974,35, ,393,399	S P	Kamimoto M.	Thermal conductivity of $UC_{1-x}N_x$ from 100 to 1000 K
C-U	JPSOAW,1974,7, ,3203,3218	S P	Wedgwood F.A.	Actinide chalcogenides and pnictides: III. Optical-phonon frequency determination in UX and
C-U	SSCOA4,1974,14, ,181,185	S P	Boutard J.L.	Etude par RMN et rayons X de sesquicarbure d'uranium
C-U	JNUMAM,1975,56, ,319,326	S	Cordfunke E.H.P.	Investigations on uranium carbonitrides (I). The lattice parameters of the solid solutions
C-U	JNUMAM,1975,57, ,93,97	S P	Matsui H.	Electrical resistivity and lattice parameter of uranium monocarbide
C-U	SSCOA4,1975,16, ,1215,1218	P	Misawa S.	Susceptibility maximum and logarithmic temperature dependence of magnetocaloric effect:
C-U	33IYA6,1976, , ,515,523	P	Nasu S.	Electrical resistivity of uranium monophosphides, uranium mononitrides and uranium
C-U	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
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C-U	PHBCDQ,1977,86/88, ,16,25	P	Freeman A.J.	Electronic structure and properties of the actinides
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C-U	JNUMAM,1980,91, ,293,296	S	Ettmayer P.	Über die Mischbarkeit von UC mit LaN, CeN, PrN, NdN, SmN, GdN, DyN und ErN
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C-V	MOCMB7,1966,97, ,689,694	S	Yvon K.	Die Kristallstruktur von V_2C
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C-V	PRBMDO,1986,33, ,812,822	P	Marksteiner P.	Electronic structure of substoichiometric carbides and nitrides of titanium and vanadium
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C-V	RJICAQ,1993,38, ,1811,1814	S	Askarova L.K.	Low-Temperature Oxidation of Cubic Carbides $(M^4,M^5)C_{1-x}$ in Air
C-V	RJICAQ,1994,39, ,1054,1056	S P	Askarova L.K.	High-Temperature Oxidation of Carbides of Vanadium and Niobium at Reduced Air Pressures
C-V	JALCEU,1995,228, ,159,163	P	Sidorko V.R.	Thermodynamic properties of scandium carbides
C-V	PRBMDO,1996,53, ,13393,13399	P	Deb A.	Compton profile of vanadium carbide and vanadium nitride
C-V	JALCEU,1997,257, ,227,233	P	Meschel S.V.	Standard enthalpies of formation of some 3d transition metal carbides by high temperature
C-V	JALCEU,1997,261, ,192,197	S P	Lipatnikov V.N.	Effects of vacancy ordering on structure and properties of vanadium carbide
C-V	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-V	JALCEU,1998,269, ,60,62	S	Rafaja D.	Rietveld analysis of the ordering in V_8C_7
C-V	PRBMDO,1999,60, ,6343,6347	S P	Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-V	JPEQE6,2000,21, ,199,203	P	Bandyopadhyay D.	The Ti-V-C System (Titanium-Vanadium-Carbon)
C-V	JMACEP,2002,12, ,2189,2191	S	Chang Y.H.	Syntheses of nano-sized cubic phase early transition metal carbides from metal chlorides and n-
C-V	ZNOKAQ,2002,47, ,1638,1643	P	Zainullina V.M.	Electronic Structure of Nonstoichiometric Solid Solutions VC_xN_y $(x+y \leq 1)$
C-V	PHYBE3,2005,358, ,63,71	P	Zaoui A.	First-principles study of bonding mechanisms in the series of Ti, V, Cr, Mo, and their carbides
C-V	PHYBE3,2005,367, ,6,18	P	Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-V	JALCEU,2006,421, ,120,127	P C	Hu J.	Thermodynamic re-asesment of the V-C system
C-V	ACMAFD,2008,56, ,2563,2569	S P	Wilhelmsson O.	Structural, electrical and mechanical characterization of magnetron-sputtered V-Ge-C thin films
C-V	MSBTEK,2008,148, ,69,72	S P	Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-V	JALCEU,2009,468, ,58,63	S P	Zhao Z.	A novel method to synthesize vanadium carbide (V_8C_7) nanopowders by thermal processing
C-V	JAPIAU,2009,105,013543,1,8	S P	Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-V	JTPLA2,2009,90, ,191,196	S P	Gusev A.I.	Effect of carbon vacancies on the electric resistivity of nonstoichiometric VC_y vanadium carbide
C-V	MLETDJ,2009,63, ,905,907	S	Ma J.	Low temperature synthesis of vanadium carbide (VC)
C-V	PHSTBO,2009,80,055601,1,7	S P	Joshi K.B.	First-principles study of structural and bonding properties of vanadium carbide and niobium
C-V	JALCEU,2010,496, ,278,281	S P	Ye J.	Synthesis of VC nanopowders by thermal processing of precursor with CaF_2 addition
C-V	JCOMEL,2010,22,375501,1,10	S P	Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-V	JMMMDC,2010,322, ,46,50	P	Özdogan K.	Half-metallic ferrimagnetism in the $[Sc_{1-x}V_x]C$ and $[Sc_{1-x}V_x]Si$ alloys adopting the zincblende
C-V	JPEDAV,2010,31, ,91,92	C	Okamoto H.	C-V (Carbon-Vanadium)
C-V	MTARCE,2010,51, ,574,577	S P	Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-V	JPCSAW,2011,72, ,810,816	S P	Soni P.	Structural, high pressure and elastic properties of transition metal monocarbides: A FP-LAPW
C-V	PHTRDP,2011,84, ,58,66	S	Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-V	ACMAFD,2012,60, ,208,217	S P	Jang J.H.	Stability of (Ti,M)C (M= Nb, V, Mo and W) carbide in steels using first-principles calculations
C-V	IINTEY,2012,52, ,1693,1697	S P	Kawakami K.	Numerical analysis of hydrogen trap state by TiC and V_4C_3 in bcc-Fe
C-V	JAPIAU,2012,112,063502,1,9	P	Singh P.	Electronic and vibrational properties of vanadium-carbide nanowires
C-V	PHYBE3,2012,407, ,3833,3838	S P	Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-V	SSSCFJ,2012,14, ,1431,1444	S P	Krasnenko V.	First-principles calculations of hydrostatic pressure effects on the structural, elastic and
C-V	JALCEU,2013,548, ,60,64	S P	Wu L.	Understanding the mechanical properties of vanadium carbides: Nano-indentation measurement
C-V	PHSTBO,2013,88,015301,1,9	S P	Wang B.	Mechanical properties and electronic structures of VC, V_4C_3 and V_8C_7 from first principles
C-V	PSOSED,2013,55, ,430,436	S	Kurlov A.S.	Microstructure of nanocrystalline nonstoichiometric vanadium carbide $VC_{0.875}$
C-V	JALCEU,2014,582, ,500,504	P	Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-V	JALCEU,2014,587, ,380,386	S P	Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-W	ZAACAB,1926,156, ,27,36	S	Westgren A.	Röntgenanalyse der Systeme Wolfram-Kohlenstoff und Molybdän-Kohlenstoff
C-W	TASTAI,1930,18, ,968,992	C	Sykes W.P.	A study of the tungsten-carbon system
C-W	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-W	ZFKHA9,1946,20, ,773,778	S C	Koval'skii A.E.	Interaction of the monocarbides of tungsten, tantalum, and columbium (x-ray analysis). II
C-W	JIMEAP,1947,73, ,591,607	S	Metcalfe A.G.	The mutual solid solubility of tungsten carbide and titanium carbide
C-W	MEFGAZ,1947,2, ,257,265	S	Nowotny H.	Röntgenographische Untersuchung von Karbidsystemen
C-W	AREIAT,1950,21, ,119,127	S	Krainer H.	Physikalische Untersuchungen an Hartmetallegierungen
C-W	AREIAT,1950,21, ,39,41	S	Krainer H.	Röntgenographische Untersuchung der Karbide in Wolfram-, Molybdän- und Vanadinstählen
C-W	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-W	AMETAR,1954,2, ,427,432	S P	Schönberg N.	The tungsten carbide and nickel arsenide structures
C-W	TAIMAF,1956,206, ,97,	S	Kuo K.	New Intermediate Phase in Burnt Tungsten Steels
C-W	ACCRA9,1957,10, ,473,474	S	Swalin R.A.	Orientation relationships involved in the formation of α-W_2C on tungsten
C-W	SPHCA6,1960,5, ,216,220	S	Butorina L.N.	An electron diffraction study of the tungsten carbide WC
C-W	SPHCA6,1960,5, ,560,563	S	Butorina L.N.	Electron-diffraction study of W_2C
C-W	ACCRA9,1961,14, ,200,	S	Leciejewicz J.	A note on the structure of tungsten carbide
C-W	DMI152,1961, , ,81,	C	English J.J.	Tungsten-Carbon System
C-W	PHMMA6,1961,12,2,126,127	S	Ivensen V.A.	Anisotropy of the elastic properties of the monocarbide of tungsten
C-W	ZKKKAJ,1961,115, ,52,79	S	Parthé E.	Space filling of crystal structures. A contribution to the graphical presentation of geometrical
C-W	18IRAW,1962, , ,249,278	S P	Briggs G.	Phase Diagrams of Uranium Monocarbicle-Transition Metal Systems - The Systems UC-Cr, UC-
C-W	AREIAT,1962,33, ,493,499	S	Meinhardt D.	Strukturuntersuchungen an Karbiden des Eisens, Wolframs und Chroms mit thermischen

El.-System	Source	Codes	First Author	Title
C-W	MOCMB7,1962,93, ,1176,1195	S	Rudy E.	Untersuchungen im System Tantal-Wolfram-Kohlenstoff
C-W	MOCMB7,1962,93, ,263,270	S	Parthé E.	Neutronen- und Röntgenbeugungsuntersuchungen über die Struktur des Wolframcarbides WC
C-W	MOCMB7,1962,93, ,522,535	S	Rudy E.	Untersuchungen in den Systemen Thorium-Wolfram-Kohlenstoff und Uran-Wolfram-
C-W	MOCMB7,1962,93, ,693,707	S	Rudy E.	Untersuchungen im System Vanadin-Wolfram-Kohlenstoff
C-W	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-W	SPMCAV,1962,1, ,7,11	P	Oshcherin B.N.	A new formula for calculating the characteristic temperature from the melting point
C-W	BMMIAB,1963,152,Suppl,1,127	C	English J.J.	Binary and ternary phase diagrams of columbium, molybdenum, tantalum, and tungsten
C-W	JCOMAH,1963,5, ,181,194	S C	Goldschmidt H.J.	The tungsten-rich region of the system tungsten-carbon
C-W	JCOMAH,1963,5, ,356,364	P	Fitzgerald L.M.	The hardness at high temperatures of some refractory carbides and borides
C-W	SPMCAV,1963,2, ,286,292	S	Kuz'ma Y.B.	X-ray diffraction study of the system tungsten-rhenium-carbon
C-W	ZEMTAE,1963,54, ,345,353	S	Rudy E.	Untersuchung der Dreistoffsysteme der Va- und VIa-Metalle mit Bor und Kohlenstoff
C-W	BMIREP,1964,1685, ,1,40	S	Chubb W.	Constitution of the Systems of Uranium and Carbon With Molybdenum, Niobium, Rhenium,
C-W	PLPUA5,1964,12, ,89,95	S	Stecher P.	Untersuchungen im System Chrom-Wolfram-Kohlenstoff
C-W	TMSAAB,1964,230, ,600,602	C	Orton G.W.	Phase Transitions in the System Tungsten-Carbon
C-W	ZEMTAE,1964,55, ,190,192	S	Raub E.	Die Reaktionen zwischen Karbiden und Platin bzw. Palladium bei hohen Temperaturen im
C-W	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-W	JACTAW,1965,48, ,251,257	S C	Sara R.V.	Phase equilibria in the system tungsten-carbon
C-W	PHMMA6,1965,19,6,55,59	S P C	Funke V.F.	Structure and physical properties of the alloys WC-TaC-Co and WC-NbC-Co
C-W	JCOMAH,1966,11, ,378,380	S	Horiguchi Y.	The formation of tungsten and aluminum carbides by explosive shock
C-W	PHMMA6,1966,21,5,134,136	S	Babad Zakhryapin A.A.	Preparation and X-ray diffraction analysis of phases with a cubic lattice in the systems tungsten-
C-W	ZEMTAE,1966,57, ,732,736	C	Gebhardt E.	Die Löslichkeit von Kohlenstoff in Molybdän, Wolfram und Rhenium
C-W	JACTAW,1967,50, ,272,273	S	Rudy E.	Evidence for zeta Fe_2N-type sublattice order in W_2C at intermediate temperatures
C-W	PLPUA5,1967,15, ,174,178	C	Rudy E.	Phasengleichgewichte im Bereich der kubischen Karbidphase im System Wolfram-Kohlenstoff
C-W	PLPUA5,1967,15, ,179,	S	Krainer E.	Zur Frage des kubischen Wolframkarbids
C-W	RMLYAQ,1967, ,1,97,100	S	Gladyshevskii E.I.	The ternary W-Cr-C system
C-W	SPMCAV,1967,6, ,97,98	P	Kushtalova I.P.	Plastic deformation and recrystallization of refractory compounds
C-W	TMSAAB,1967,239, ,1685,1691	P	Chang Y.A.	Thermal Properties of Tantalum Monocarbide and Tungsten Monocarbide
C-W	JCOMAH,1968,15, ,59,73	P	Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-W	MOCMB7,1968,99, ,726,729	S	Yvon K.	Zur Kristallstruktur von W_2C
C-W	SPHCA6,1968,12, ,813,815	S	Telegus V.S.	Orthorhombic modifications of the compounds W_2C and Mo_2C
C-W	TMSAAB,1968,242, ,1751,1752	P	Kempter C.P.	Discussion of "thermal properties of tantalum monocarbide and tungsten monocarbide"
C-W	CPDDT0,1969, , ,192,197	S C	Rudy E.	W-C System
C-W	JACGAR,1969,2, ,249,252	S	Lewis D.	Plastic deformation in tungsten carbide
C-W	JIMEAP,1969,97, ,281,288	S	Jonsson H.	Microstructure and Hardness of Cobalt-Rich Co-W-C Alloys after Ageing in the Temperature
C-W	JISIAX,1970,208, ,1087,1092	S	Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-W	JAPIAU,1971,42, ,4406,4407	P	Bachmann K.	Low-temperature electrical resistivity and Hall effect of single-crystal α-tungsten carbide
C-W	JCOMAH,1971,25, ,97,106	S P	Morton N.	Superconductivity of molybdenum and tungsten carbides
C-W	JACTAW,1972,55, ,58,	S	Roehrig F.K.	Carbide synthesis by freeze-drying
C-W	JCOMAH,1972,29, ,423,426	S P	Morton N.	Superconductivity and the structure of W_2C
C-W	JCOMAH,1973,33, ,245,273	S C	Rudy E.	Constitution of ternary titanium-tungsten-carbon alloys
C-W	29SDAO,1974, , ,120,122	S P	Savitskii E.M.	Phase analysis of tungsten-rich alloys in the system tungsten-niobium-carbon
C-W	INOMAF,1975,11, ,310,312	S P	Bukatov V.G.	Temperature dependence of the Young's modulus of metalline carbides
C-W	DNUNDU,1976, , ,80,85	S C	Eremenko V.N.	Study of alloys of ternary systems W-HfC-C and W-ZrC-C at subsolidus temperatures
C-W	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-W	MOCMB7,1976,107, ,1167,1176	S P	Schuster J.C.	Die "MoC"-Phase mit WC-Struktur
C-W	HTHPAK,1977,9, ,619,628	P C	Vereshchagin L.F.	Melting temperatures of refractory metals at high pressures
C-W	ACAPCT,1978,32, ,891,892	S	Harsta A.	A Neutron Powder Diffraction Study of W_2C
C-W	CCCTD6,1978,2, ,295,318	C	Kaufman L.	Coupled phase diagrams and thermochemical data for transition metal binary systems - IV
C-W	HTHPAK,1982,14, ,129,141	P C	Thümmler F.	New results in the field of cemented carbides
C-W	JMSLD5,1982,1, ,343,346	S	Ronsheim P.	Condensation of plasma-processed WC on graphite
C-W	PSSBBD,1982,110, ,K151,K154	P	Alekseev E.S.	Band Structure of Hexagonal Tungsten Carbide
C-W	CRSUDO,1983,297, ,215,218	S	Epicier T.	Identification de la phase β-W_2C, type ε-Fe_2N, dans l'hémicarbure de tungstène
C-W	PRBMDO,1984,29, ,5423,5444	P	Stefan P.M.	Photoemission study of WC(0001)
C-W	PRBMDO,1984,30, ,1731,1738	P	Mattheiss L.F.	Bulk and surface electronic structure of hexagonal WC
C-W	SSCOA4,1984,51, ,743,745	P	Ishizawa Y.	Observation of the de Haas-van Alphen effect in WC
C-W	INOMAF,1985,21, ,1007,1012	S	Demyashev G.M.	Electron microscopic investigation of the structure of W_8C phase
C-W	PHBCDQ,1985,135, ,420,422	S P	Giorgi A.L.	Superconductivity in the W-Tc and W_2C-Tc systems
C-W	RJICAQ,1985,30, ,1103,1109	P	Zhukov V.P.	Self-consistent LMTO-ASA Calculations of the Energy Zone Structure and Thermomechanical
C-W	SSCOA4,1985,56, ,51,55	P	Zhukov V.P.	Energy band structure and thermo-mechanical properties of tungsten and tungsten carbides as
C-W	JCOMAH,1986,120, ,135,146	S	Lönnberg B.	Thermal expansion studies on the subcarbides of group V and VI transition metals
C-W	JCOMAH,1986,120, ,239,245	S	Lönnberg B.	A neutron powder diffraction study of Ta_2C and W_2C
C-W	MSCTEP,1986,2, ,653,658	C	Gustafson P.	Thermodynamic evaluation of C-W system
C-W	JMSLD5,1987,6, ,1414,1418	S	Ramnath V.	Quantitative phase analysis by X-ray diffraction in the Co-W-C system
C-W	MTTABN,1987,18, ,175,188	C	Gustafson P.	A Thermodynamic Evaluation of the C-Fe-W System
C-W	AMETAR,1988,36, ,1903,1921	S	Epicier T.	Neutron powder diffraction studies of transition metal hemicarbides Mo_2C_{1-x}-II: In situ high
C-W	PRBMDO,1988,38, ,9483,9489	P	Liu A.Y.	Structural and electronic properties of WC
C-W	SSCOA4,1988,67, ,907,910	P	Liu A.Y.	Theoretical study of the stability of cubic WC
C-W	JACTAW,1989,72, ,515,517	S	Krawitz A.D.	Thermal expansion of tungsten carbide at low temperature
C-W	PRBMDO,1989,39, ,4945,4957	P	Price D.L.	Total energies and bonding for crystallographic structures in titanium-carbon and tungsten-carbon
C-W	SSCOA4,1990,75, ,1009,1012	P	Litinskii L.B.	On Fermi's surfaces of hexagonal carbides and nitrides
C-W	PODIE2,1993,8, ,74,83	S	Pitschke W.	The influence of surface roughness on diffracted X-ray intensities in Bragg-Brentano geometry
C-W	HTHPAK,1994,26, ,663,671	P	Emel'yanov A.N.	The thermal conductivity and diffusivity of transition-metal carbides at high temperatures
C-W	ZEMTAE,1997,88, ,63,68	C	Huang W.	Thermodynamic Properties of the Nb-W-C-N System
C-W	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-W	PRBMDO,1999,60, ,6343,6347	S P	Grossman J.C.	Transition metals and their carbides and nitrides: Trends in electronic and structural properties
C-W	JALCEU,2000,296, ,175,182	P	El Eskandarany M.S.	Fabrication of macrocrystalline WC and nanocomposite WC-MgO refractory materials at room
C-W	PMMCEF,2000,39, ,151,156	S	Kublii V.Z.	Structural parameters of the low-temperature metastable from of the carbide W_2C
C-W	JSSCBI,2001,158, ,268,278	S	Calos N.J.	The mechanisms of Combustion and Continuous Reactions during Mechanical Alloying

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C-W	JSTCAM,2003,44, ,434,440	S	Gromilov S.A.	X-Ray Investigation of Tungsten Carbides Synthesized Cumulative Explosion
C-W	PMMCEF,2004,43, ,630,644	S C	Kublii V.Z.	Ordering in the carbide W_2C and phase equilibria in the tungsten-carbon system in the region of
C-W	INOMAF,2006,42, ,121,127	S P C	Kurlov A.S.	Tungsten Carbides and W-C Phase Diagram
C-W	DOPHFU,2007,52, ,656,662	S	Kurlov A.S.	Phase transitions in the lowest tungsten carbide W_2C
C-W	JTPHES,2007,105, ,710,721	S	Kurlov A.S.	Atomic-vacancy ordering in the lowest tungsten carbide W_2C
C-W	PRBMDO,2007,76,174115,1,16	S	Kurlov A.S.	Neutron and X-ray diffraction study and symmetry analysis of phase transformations in lower
C-W	JAPIAU,2008,103,113522,1,6	S P	Amulele G.M.	Compression behavior of WC and WC-6%Co up to 50 GPa determined by synchrotron x-ray
C-W	JPEDAV,2008,29, ,543,544	C	Okamoto H.	C-W (Carbon-Tungsten)
C-W	PSSBBD,2008,245, ,1590,1597	S P	Suetin D.V.	Elastic and electronic properties of hexagonal and cubic polymorphs of tungsten monocarbide
C-W	SSSCFJ,2008,10, ,1499,1510	S P	Page K.L.	Reciprocal-space and real-space neutron investigation of nanostructured Mo_2C and WC
C-W	AMMIAY,2009,94, ,387,390	S P	Fang Q.	Qusongite (WC): A new mineral
C-W	JPCSAW,2009,70, ,64,71	S P	Suetin D.V.	Structural, electronic properties and stability of tungsten mono- and semi-carbides: A first
C-W	JSTCAM,2009,50, ,1,9	S	Suetin D.V.	Electronic structure of tungsten carbonitrides $WC_{1-x}N_x$
C-W	PRBMDO,2009,79,124111,1,5	S P	Liang Y.	First-principles investigation of technetium carbides and nitrides
C-W	CHCOFS,2010,46, ,9241,9243	S P	Lee Y.W.	Cuboctahedral Pd nanoparticles on WC for enhanced methanol electrooxidation in alkaline
C-W	JCOMEL,2010,22,375501,1,10	S P	Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-W	JCOMEL,2010,22,445504,1,6	S P	Liu Y.L.	Dissolution and diffusion properties of carbon in tungsten
C-W	JPCCCK,2010,114, ,21664,21671	S P	Gregoire J.M.	Phase behavior of pseudobinary precious metal-carbide systems
C-W	JPCSAW,2010,71, ,1780,1784	S P	Abidri B.	Full potential calculation of structural, elastic properties and high-pressure phase of binary noble
C-W	PSOSED,2010,52, ,2450,2457	S P	Suetin D.V.	Effect of 4d metal impurities on the structure, electronic properties, and stability of hexagonal
C-W	DTARAF,2011,40, ,4407,4413	S P	Fijalkowski K.J.	$Na[Li(NH_2BH_3)_2]$ - The first mixed-cation amidoborane with unusual crystal structure
C-W	MSCBC3,2011,18, ,169,177	S P	Dopita M.	Microstructural investigation of hard metals by combination of electron backscatter diffraction
C-W	ACMAFD,2012,60, ,208,217	S P	Jang J.H.	Stability of (Ti,M)C (M= Nb, V, Mo and W) carbide in steels using first-principles calculations
C-W	JSCTEQ,2012,28, ,205,213	S P	Wang Y.	Cutting performance of WC-Co alloys modified by nano-additives
C-W	PHYBE3,2012,407, ,3527,3534	S P	Yang J.	First principles calculations of mechanical properties of cubic 5d transition metal monocarbides
C-W	PHYBE3,2012,407, ,3833,3838	S P	Abderrahim F.Z.	Structure, bonding and stability of semi-carbides M_2C and sub-carbides M_4C (M= V, Cr, Nb, Mo,
C-W	JPCSAW,2013,74, ,509,517	S P	Mishra V.	FP-LAPW calculations of equation of state and elastic properties of α and β phases of tungsten
C-W	PHYBE3,2013,413, ,109,115	S P	Liu L.	Ab initio study of the structural, elastic, and thermodynamic properties of tungsten monocarbide
C-W	JPCSAW,2014,75, ,1234,1239	S P	Li X.	First-principles calculations of structural stability and mechanical properties of tungsten carbide
C-W	JUPSAU,2014,83,014708,1,4	S P	Yang G.	Structural stability and elastic and electronic properties of W_2X (X= B, C, N): First-principles
C-Xe	PRBMDO,1985,32, ,7373,7383	P	Nagler S.E.	Orientational order in xenon fluid monolayers on single crystals of exfoliated graphite
C-Xe	JPCSAW,1997,58, ,1823,1832	S P	Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{60} With Ar, Kr and Xe
C-Xe	JPCSAW,1998,59, ,937,944	S P	Gadd G.E.	Novel Rare Gas Interestitial Fullerenes of C_{70}
C-Y	JACSAT,1958,80, ,4499,4503	S	Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Y	JCPSA6,1961,35, ,1950,1960	S P	Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Y	14PCAS,1964,1, ,208,229	S C	Chubb W.	Constitution of the Systems of Uranium and Carbon with Molybdenum, Niobium, Rhenium,
C-Y	BMIREP,1964,1685, ,1,40	S	Chubb W.	Constitution of the Systems of Uranium and Carbon With Molybdenum, Niobium, Rhenium,
C-Y	INOMAF,1965,1, ,1616,1619	S P	Makarenko G.N.	The nature of the chemical bond in dicarbides of the rare-earth metals
C-Y	TMSAAB,1965,233, ,1265,1269	S C	Rosen S.	Phase Equilibria in Yttrium-Rich Ternary Alloys Containing Aluminum and Carbon
C-Y	INOMAF,1966,2, ,540,543	S P	Paderno Y.B.	Physical properties of dicarbides of certain rare earth metals
C-Y	COINAV,1967,157, ,489,494	S P	Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Y	JCOMAH,1968,14, ,247,	S P	Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-Y	TMSAAB,1968,242, ,846,852	S C	Carlson O.N.	The Yttrium-Carbon System
C-Y	JCOMAH,1969,17, ,91,98	S P	Krupka M.C.	High pressure synthesis and superconducting properties of yttrium sesquicarbide
C-Y	JCOMAH,1969,19, ,113,119	S C	Krupka M.C.	High-pressure synthesis of yttrium-thorium sesquicarbide: A new high-temperature
C-Y	JCPSA6,1969,51, ,3863,3872	S	Atoji M.	Crystal Structures of Cubic and Trigonal Yttrium Hypocarbides; A Dimorphically Interphased
C-Y	HITSAC,1971,3, ,99,122	C	Storms E.K.	The vaporization behavior of the defect carbides. Part II: The Y-C system
C-Y	JCOMAH,1971,23, ,271,279	S	Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
C-Y	MOCMB7,1971,102, ,1129,1145	S	Bauer J.	Der Dreistoff Yttrium-Bor-Kohlenstoff
C-Y	RVCMA8,1972,9, ,115,138	P	Anderson J.S.	Thermodynamics Studies on Some Rare-earth Dicarbides
C-Y	JCOMAH,1973,32, ,301,306	S	Adachi G.Y.	Rare-earth mixed dicarbides
C-Y	30NNAD,1974,2, ,1077,1086	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Y	JCOMAH,1974,35, ,275,284	C	Carlson O.N.	Solid solubilities of oxygen, carbon and nitrogen in yttrium
C-Y	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Y	JINCAO,1976,38, ,1023,1026	S P	Adachi G.Y.	Heats of the tetragonal-cubic transformation in rare earth dicarbides and mixed rare earth
C-Y	RJICAQ,1980,25, ,375,378	S P	Novokshonov V.I.	Synthesis of the Sesquicarbides of the Heavy Lanthanides and Yttrium at High Pressures and
C-Y	RMLYAQ,1980, ,3,167,169	S P	Novokshonov V.I.	Superconductivity of lanthanum sesquicarbide La_2C_3 and its solid solutions (Pu_2C_3 type) of La-
C-Y	JCOMAH,1981,78, ,287,300	P	McColm I.J.	The cubic-tetragonal transformation in metal dicarbides. IV: f-orbital participation in bonding and
C-Y	JCOMAH,1981,81, ,91,102	S P	Sakai T.	Magnetic and electrical properties of rare earth dicarbides and their solid solutions
C-Y	CCCCAK,1984,49, ,936,943	S	Hajek B.	Investigation of the Products of Carbothermal Reduction of Yttrium Oxide by the Hydrolysis
C-Y	CCCCAK,1984,49, ,944,953	S	Hajek B.	Investigation of the Products of Reaction $(Sc,Y)_2O_3$ and $(Sc,Dy)_2O_3$ Mixed Crystals with Carbon
C-Y	JCOMAH,1984,97, ,237,244	S	Button T.W.	Reaction of carbon with lanthanide silicides. IV: The Y_5Si_3-C system
C-Y	JSSCBI,1984,53, ,376,381	S	Jones D.W.	A Neutron-Diffraction Study of the Tetragonal Crystal Structures of Some Yttrium-Holmium
C-Y	PSSBBD,1984,121, ,583,588	P	Ivashchenko V.I.	Electronic Structure of YC_x
C-Y	HITSAC,1985,19, ,127,131	S P	Giorgi A.L.	Superconductivity in the lanthanum-carbon system
C-Y	BAPDDW,1986,7, ,564,568	C	Gschneidner K.A. Jr.	The C-Y (Carbon-Yttrium) System
C-Y	PSSBBD,1987,143, ,173,184	P	Zhukov V.P.	Calculated Electronic Structures and Chemical Bonding in Sc and Y Carbides
C-Y	INOCAJ,1991,30, ,427,431	S	Pöttgen R.	Sc_3C_4, a carbide with C_3 units derived from propadiene
C-Y	JALCEU,1992,189, ,31,35	S P	McColm I.J.	Transformation temperatures and hydrolysis rates of three series of dicarbide solid solutions:
C-Y	PRBMDO,1992,45, ,11557,11567	P	Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Y	JALCEU,1994,205, ,165,168	P	Meschel S.V.	Standard enthalpies of formation of some rare earth carbides by direct synthesis calorimetry
C-Y	ZNBSEN,1994,49, ,1439,1443	S P	Mattausch H.J.	Ho_4C_7, Y_4C_7: Carbide mit C_3^{4-}- und C^{4-}-Ionen
C-Y	JALCEU,1995,220, ,8,14	C	Gröbner J.	Thermodynamic calculations in the Y-Al-C system
C-Y	NATUAS,1995,377, ,46,49	S	Takata M.	Confirmation by X-ray diffraction of the endohedral nature of the metallofullerene $Y@C_{82}$
C-Y	JPEQE6,1996,17, ,548,	C	Okamoto H.	C-Y (Carbon-Yttrium)
C-Y	JSSCBI,1997,132, ,294,299	S	Czekalla R.	The Rare Earth Carbides R_4C_5 with R= Y, Gd, Tb, Dy, and Ho
C-Y	CRTEDF,1998,33, ,341,374	S P	Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides

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C-Y	JALCEU,1998,278, ,161,164	S	Hüfken T.	The high-temperature (β) modification of Y_4C_7 with Lu_4C_7 type and Dy_3C_4 with Sc_3C_4 type
C-Y	PRBMDO,2000,62, ,14469,14475	S P	Henn R.W.	Transverse-field muon spin relaxation investigations of the magnetic penetration depth in the
C-Y	JALCEU,2003,351, ,151,157	S	Maehlen J.P.	Structural studies of deuterides of yttrium carbide
C-Y	JALCEU,2003,356/357, ,475,479	S	Maehlen J.P.	Structural studies of the deuterides of carbon containig yttrium alloys
C-Y	PHYCE6,2005,426/431, ,421,425	S P	Mochiku T.	Crystal structure of yttrium sesquicarbide
C-Y	CHPLBC,2006,433, ,120,124	S	Nishibori E.	Bent $(metal)_2C_2$ clusters encapsulated in $(Sc_2C_2)@C_{82}$(III) and $(Y_2C_2)@C_{82}$(III) metallofullerenes
C-Y	JUPSAU,2007,76,023704,1,4	P	Harada A.	Multigap superconductivity in Y_2C_3: A ^{13}C NMR study
C-Y	JUPSAU,2007,76,024713,1,5	P	Akutagawa S.	Superconductivity of Y_2C_3 investigated by specific heat measurement
C-Y	JUPSAU,2007,76,064714,1,5	S P	Nishikayama Y.	Electronic properties of Y_2C_3 by first-principles calculations
C-Y	PHYCE6,2007,460/462, ,649,650	P	Akutagawa S.	Microwave electrical resistivity of moderately high-T_c superconductor, Y_2C_3
C-Y	SSCOA4,2007,142, ,536,540	S P	Yu C.	First-principles investigation of pressure-induced changes in structural and electronic properties
C-Y	PRLTAO,2008,100,097002,1,4	S P	Kuroiwa S.	Multigap Superconductivity in Sesquicarbides La_2C_3 and Y_2C_3
C-Y	PSSBBD,2009,246, ,82,86	P	Soto G.	Study on the addition of nonmetal interstitial atoms to the yttrium lattice: formation of YB_x, YC_x
C-Y	DRMTE3,2011,20, ,157,164	S P	Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Y	JPCSAW,2011,72, ,810,816	S P	Soni P.	Structural, high pressure and elastic properties of transition metal monocarbides: A FP-LAPW
C-Y	PRBMDO,2011,83,144529,1,5	P	Chen J.	Evidence of nodal gap structure in the noncentrosymmetric superconductor Y_2C_3
C-Y	BKCSDE,2013,34, ,2171,2175	S P	Kang D.B.	Effect of valence electron concentration on elastic properties of 4d transition metal carbides MC
C-Y	JAPIAU,2013,114,053516,1,10	P	Sahoo B.D.	Theoretical prediction of high pressure phase transition in ScC and YC: Ab initio calculations
C-Y	CMATEX,2014,26, ,6638,6643	S P	Zhang X.	Two-dimensional transition-metal electride Y_2C
C-Y	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
C-Y	JALCEU,2014,587, ,819,826	S P	Gao X.P.	Stability and elastic properties of Y-C binary compounds investigated by first principles
C-Y	JMMMDC,2014,368, ,44,48	S P	Wu Q.	Half-metallic ferromagnetism and electronic structures in zinc blende YC: The first-principles
C-Yb	JACSAT,1958,80, ,4499,4503	S	Spedding F.H.	The crystal structures of some of the rare earth carbides
C-Yb	JCPSA6,1961,35, ,1950,1960	S P	Atoji M.	Neutron Diffraction Studies of CaC_2, YC_2, LaC_2, CeC_2, TbC_2, YbC_2, LuC_2, and UC_2
C-Yb	COINAV,1967,157, ,489,494	S P	Krikorian N.H.	Phase relationships of the high carbon portion of lanthanide-carbon systems
C-Yb	JCOMAH,1968,14, ,247,	P	Giorgi A.L.	Occurrence of superconductivity in yttrium dicarbide
C-Yb	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
C-Yb	INOCAJ,1970,9, ,851,854	S P C	Haschke J.M.	The preparation and vaporization thermodynamics of diytterbium monoxide monocarbide. On the
C-Yb	JACSAT,1970,92, ,1526,1530	S C	Haschke J.M.	A phase investigation of the ytterbium-carbon system
C-Yb	JCPSA6,1970,52, ,6430,6431	S	Atoji M.	Neutron Diffraction Study of YbC_2 at 300-2 K
C-Yb	REC870,1970,1, ,424,435	S P	Haschke J.M.	The ytterbium-carbon system: Vaporization of $YbC_{1.25+y}$
C-Yb	CHDCAQ,1975,281, ,929,931	S	Guérard D.	Insertion de lanthanides dans le graphite
C-Yb	PRLTAO,1975,35, ,1240,1244	P	Sales B.C.	Susceptibility of Interconfiguration-Fluctuation Compounds
C-Yb	CHDCAQ,1976,283, ,437,440	S	Guérard D.	Allongement des liaisons carbone-carbone dans les feuillets graphitiques lors de l'insertion de
C-Yb	CHDCAQ,1980,290, ,387,390	S	Bauer J.	Sur la structure cristalline des phases $Yb_{15}C_{19}$ et $Lu_{15}C_{19}$
C-Yb	CRBNAH,1980,18, ,203,209	S	El Makrini M.	Insertion de lanthanoides dans le graphite
C-Yb	PHBCDQ,1980,99, ,481,485	S P	El Makrini M.	Intercalation of rare earth metals in graphite
C-Yb	RJICAQ,1980,25, ,375,378	S P	Novokshonov V.I.	Synthesis of the Sesquicarbides of the Heavy Lanthanides and Yttrium at High Pressures and
C-Yb	INOCAJ,1991,30, ,427,431	S	Pöttgen R.	Sc_3C_4, a carbide with C_3 units derived from propadiene
C-Yb	JCOMAH,1991,171, ,95,99	P	Vomhof T.	Magnetic properties of the carbides Ln_3C_4 (Ln= Ho-Lu) and $Y_3B_{0.2}C_{3.8}$ with Sc_3C_4-type structure
C-Yb	PRBMDO,1992,46, ,10437,10441	P	Ohno T.R.	Yb and Yb-K fulleride formation, bonding, and electrical character
C-Yb	PRBMDO,1994,49, ,5672,5681	P	Lang L.	Dynamical study of graphite and graphite intercalation compounds
C-Yb	NATUAS,1995,375, ,126,129	S P	Özdas E.	Superconductivity and cation-vacancy ordering in the rare-earth fulleride $Yb_{2.75}C_{60}$
C-Yb	PRBMDO,1996,53, ,16621,16630	P	Molodtsov S.L.	Electronic structure of Eu and Yb graphite intercalation compounds
C-Yb	PRBMDO,2003,67,094101,1,9	S	Chi D.H.	Pressure-induced structural phase transition in fullerides doped with rare-earth metals
C-Yb	CMATEX,2005,17, ,4474,4478	S P	Margadonna S.	Negative Thermal Expansion in the Mixed Valence Ytterbium Fulleride, $Yb_{2.75}C_{60}$
C-Yb	PHYBE3,2006,378/380, ,636,639	P	Ellerby M.	Superconductivity at elevated temperatures in C_6Yb and C_6Ca
C-Yb	PHYBE3,2006,378/380, ,892,893	P	Smith R.P.	Positive pressure dependence of the superconducting transition temperature in C_6Yb
C-Yb	PRBMDO,2006,73,094509,1,6	S P	Akada M.	Superconducting phase sequence in R_xC_{60} fullerides (R= Sm and Yb)
C-Yb	PRBMDO,2006,74,024505,1,4	P	Smith R.P.	Pressure dependence of the superconducting transition temperature in C_6Yb and C_6Ca
C-Yb	PRBMDO,2007,76,045426,1,5	P	Akrap A.	C_6Yb and graphite: A comparative high-pressure transport study
C-Yb	ZNBSEN,2007,62, ,971,976	S	Fang C.M.	Solid state and electronic structure of rare earth metal intercalated graphite from first-principles
C-Yb	PHYCE6,2008,468, ,2403,2407	P	Kawai N.F.	Anisotropic superconductivity in graphite intercalation compound YbC_6
C-Zn	DRMTE3,2007,16, ,243,247	S P	Ivanovskaya V.V.	Structural, elastic and electronic properties of metastable diamond-like Ti, Fe and Zn
C-Zn	JAPIAU,2011,110,124320,1,5	P	Check M.H.	Synthesis of zinc fulleride (Zn_xC_{60}) thin films with ultra-low thermal conductivity
C-Zr	PYSIA7,1924,4, ,286,301	S	Van Arkel A.E.	Kristalbouw en physische eigenschappen
C-Zr	ZEPYAA,1925,31, ,268,272	S	Becker K.	Die Kristallstruktur einiger binärer Carbide und Nitride
C-Zr	ZPCBAL,1931,12, ,33,56	S	Hägg G.	Gesetzmässigkeiten im Kristallbau bei Hydriden, Boriden, Carbiden und Nitriden der
C-Zr	ZAACAB,1934,216, ,209,222	S	Burgers W.G.	Über die Bildung hochschmelzender Metallcarbide beim Glühen eines Kohlenfadens im Dampf
C-Zr	MEFGAZ,1947,2, ,257,265	S	Nowotny H.	Röntgenographische Untersuchung von Karbidsystemen
C-Zr	TAIMAF,1949,185, ,133,136	S	Norton J.T.	Solubility Relationships of the Refractory Monocarbides
C-Zr	JESOAN,1950,97, ,299,304	S	Duwez P.E.	Phase Relationships in the Binary Systems of Nitrides and Carbides of Zirconium, Columbium,
C-Zr	18IOAN,1953, , ,268,296	S P C	Kieffer R.	Mischkristallbildung bei hochschmelzenden metallischen Hartstoffen
C-Zr	18IPAQ,1956, , ,205,215	S P C	Tombrel F.	Contribution a l'étude du système ternaire CTi-CZr-CW
C-Zr	JIMEAP,1958/59,87, ,58,61	S	Brownlee L.D.	The pseudo-binary systems of uranium carbide with zirconium carbide, tantalum carbide, and
C-Zr	JPCHAX,1958,62, ,630,631	S	Elliott R.O.	Thermal expansion of some transition metal carbides
C-Zr	ZNOKAQ,1958,3, ,1237,1240	S	Zhelankin V.I.	A study of the equilibrium in the reactions of reduction of ZrO_2 and V_2O_3 by carbon at high
C-Zr	MOCMB7,1959,90, ,86,88	S	Nowotny H.	Über die Teilsysteme: TiC-HfC und ZrC-HfC
C-Zr	MOCMB7,1960,91, ,348,356	S	Nowotny H.	Hochschmelzende Systeme mit Hafniumkarbid und -nitrid
C-Zr	PLPUA5,1960,8, ,66,71	S C	Benesovsky F.	Beltrag zum Aufbau der Systeme Zirkonium-Kohlenstoff und Hafnium-Kohlenstoff
C-Zr	JUPSAU,1961,16, ,2453,2456	P	Tsuohida T.	Hall Effect in the Carbides of Transition Metals
C-Zr	JACTAW,1962,45, ,353,354	P	Taylor R.E.	Thermal conductivity of zirconium carbide at high temperatures
C-Zr	MOCMB7,1962,93, ,1000,1004	S P	Bittner H.	Magnetische Untersuchungen der Carbide TiC, ZrC, HfC, VC, NbC und TaC
C-Zr	SPMCAV,1962,1, ,272,274	P	Samsonov G.V.	The resistivity of refractory compounds at high temperatures
C-Zr	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
C-Zr	17HBA6,1963, , ,419,429	S P	Ivanov O.S.	Investigation of the structure of alloys of the systems UC-ZrC, UC-ThC, and ThC-ZrC
C-Zr	JACTAW,1963,46, ,566,	S	Smith D.K. Jr.	An X-ray investigation of polymorphism in ZrC
C-Zr	JAPIAU,1963,34, ,2033,2039	S P	Ingold J.H.	Thermionic properties of some refractory metal carbides

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C-Zr	JESOAN,1963,110, ,587,588	S P	Krikorian N.H.	Low-Temperature Thermal Expansion of the Group 4a Carbides
C-Zr	MOCMB7,1963,94, ,204,224	S	Rudy E.	Zur Kenntnis der Stabilität des Urandicarbids und der Kohlenstoff-stabilen Bereiche in den
C-Zr	MOCMB7,1963,94, ,518,526	S P	Bittner H.	Über einige Monocarbid-Mononitrid-Systeme und deren magnetische Eigenschaften
C-Zr	RJICAQ,1963,8, ,1040,1041	S	Gladyshevskii E.I.	Mutual solubility of zirconium, niobium, and hafnium carbides
C-Zr	COREAF,1964,258, ,221,223	S	Leprince Ringuet F.	Sur la préparation et la fusion au four a plasma de carbures, nitrures et oxynitrures réfractaires
C-Zr	JPCSAW,1964,25, ,359,366	P	Houska C.R.	Thermal expansion and atomic vibration amplitudes for TiC, TiN, ZrC, ZrN, and pure tungsten
C-Zr	MOCMB7,1964,95, ,1630,1645	S	Stecher P.	Untersuchungen in den Systemen Titan (Zirkonium,Hafnium)-Niob-Kohlenstoff
C-Zr	INOMAF,1965,1, ,12,22	P	Meerson G.A.	Research in the field of refractory and hard compounds
C-Zr	JACTAW,1965,48, ,243,247	S C	Sara R.V.	The system zirconium-carbon
C-Zr	ACCRA9,1966,21, ,611,612	S P	Houska C.R.	A useful relationship between atomic vibration amplitudes and thermal expansion for cubic solids
C-Zr	INOMAF,1966,2, ,1230,1233	S P	Avgustinik A.I.	Relation between certain electrical and thermophysical properties of zirconium monocarbide and
C-Zr	JACTAW,1966,49, ,456,	S	Aronson S.	Thermal expansion of nonstoichiometric zirconium carbides
C-Zr	JAPIAU,1966,37, ,3778,3783	P	Chang R.	Low-temperature elastic properties of ZrC and TiC
C-Zr	JAPUAW,1966,39, ,284,288	S	Ordan'yan S.S.	Structure of alloys in the system Zr-C-Nb
C-Zr	JAPUAW,1966,39, ,289,293	S	Avgustinik A.I.	Structure of alloys in the system Zr-C-Ta
C-Zr	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
C-Zr	TMSAAB,1966,236, ,972,977	C	Adelsberg L.M.	Kinetics of the Zirconium-Carbon Reaction at Temperatures Above 2000 °C
C-Zr	INOMAF,1967,3, ,49,53	S P	Alekseevskii N.E.	Superconductivities of solid solutions of transition metal carbides and nitrides
C-Zr	MOCMB7,1967,98, ,2164,2172	S	Yvon K.	Zur Kristallstruktur der Carbohydride von Übergangsmetallen
C-Zr	SPMCAV,1967,6, ,194,197	S	Denbnovetskaya E.N.	Sintered material and components. Preparation of solid solutions of some complex carbides of the
C-Zr	SPMCAV,1967,6, ,31,33	P	Bolgar A.S.	Thermodynamic properties of zirconium and hafnium carbides in the range 298-2500 K
C-Zr	SPMCAV,1967,6, ,403,405	S	Voroshilov Y.V.	Ternary systems Ti-Zr-C and Ti-Hf-C
C-Zr	INOMAF,1968,4, ,1195,1197	S P	Samsonov G.V.	Magnetic susceptibility of monocarbides of zirconium, hafnium, and niobium
C-Zr	INOMAF,1968,4, ,1915,1917	P	Neshpor V.S.	Thermal conductivity of cubic monocarbides and mononitrides of transition metals
C-Zr	JCOMAH,1968,14, ,1,22	P	Denker S.P.	Cohesion in cubic refractory monocarbides, mononitrides and monoxides
C-Zr	JCOMAH,1968,15, ,59,73	P	Clinard F.W. Jr.	Low-temperature electrical properties of some transition metals and transition-metal carbides
C-Zr	JERNAF,1968,152, ,517,523	S P	Ramqvist L.	Variation of lattice parameter and hardness with carbon content of group 4b metal carbides
C-Zr	JNUMAM,1968,28, ,79,92	S	Nickel H.	Zur Kenntnis des Systems Uran-Zirkonium-Kohlenstoff
C-Zr	JPCSAW,1968,29, ,19,38	S P C	Pessall N.	A Study Of Superconductivity in Interstitial Compounds
C-Zr	ZEMTAE,1968,59, ,935,940	S	Nickel H.	Beitrag zum System Zirkonium-Kohlenstoff
C-Zr	CPDDT0,1969, , ,162,164	S C	Rudy E.	Zr-C System
C-Zr	DUKABM,1970, , ,831,833	S	Samsonov G.V.	X-ray diffraction study of dynamic characteristics of crystal lattices of some interstitial phases
C-Zr	HTHPAK,1970,2, ,1,15	P	Sheindlin A.E.	Research on thermophysical properties of solids at high temperatures at the Institute for High
C-Zr	INOMAF,1970,6, ,1866,1870	S P	Borukhovich A.S.	The nature of the bond and electrical conductivity of cubic zirconium carbides and oxycarbides
C-Zr	JAPIAU,1970,41, ,1664,1666	S P	Gilman J.J.	Hardnesses of carbides and other refractory hard metals
C-Zr	JISIAX,1970,208, ,1087,1092	S	Stuart H.	Thermal expansion of some carbides and tessellated stresses in steels
C-Zr	MOCMB7,1970,101, ,65,82	S P	Kieffer R.	Über die Beständigkeit von Übergangsmetallcarbiden gegen Stickstoff bis zu 300 atm
C-Zr	SPMCAV,1970,9, ,713,716	S	Samsonov G.V.	Hot pressing of the transition metals and their carbides in their homogeneity regions
C-Zr	SPMCAV,1970,9, ,799,801	S	Naumenko V.Y.	Preparation of carbides of the IV-V groups transition metals in their homogeneity regions
C-Zr	HITEA4,1971,9, ,496,499	S P	Zainulin Y.G.	Coefficients of thermal expansion of cubic (NaCl type) oxycarbides and oxynitrides of zirconium
C-Zr	INOMAF,1971,7, ,1203,1205	P	Samsonov G.V.	Properties of zirconium monocarbide in its region of homogeneity
C-Zr	INOMAF,1971,7, ,1561,1566	S P	Funke V.F.	Phase diagrams of the systems molybdenum carbide - Carbides of metals of groups IV-V
C-Zr	INOMAF,1971,7, ,457,458	S P	Bukatov V.G.	Thermal expansion of nonstoichiometric zirconium carbides
C-Zr	MOCMB7,1971,102, ,1667,1678	S P	Samsonow G.W.	Carbohydride der Übergangsmetalle
C-Zr	INOMAF,1972,8, ,1558,1560	S P	Alyamovskii S.I.	Thermal expansion of titanium oxycarbides and oxinitrides with the NaCl structure
C-Zr	INOMAF,1972,8, ,77,80	S P	Gropyanov V.P.	Crystal structure of zirconium oxycarbides in the system ZrC-ZrO_2
C-Zr	MTLLAF,1972,26, ,701,708	S	Kieffer R.	Neue Untersuchungen über die Mischbarkeit von Elbergangsmetallnitriden und -karbiden
C-Zr	PRLTAO,1972,29, ,1593,1596	P	Allen P.B.	Superconductivity and Phonon Softening
C-Zr	SPMCAV,1972,11, ,74,79	S P	Samsonov G.V.	Effect of shock waves on the structure of refractory carbides
C-Zr	HITSAC,1973,5, ,291,310	S P C	Storms E.K.	The vaporization behavior of the defect carbides. IV. The zirconium-carbon system
C-Zr	HITSAC,1973,5, ,454,462	P	Storms E.K.	Thermal conductivity of sub-stoichiometric ZrC and NbC
C-Zr	HTHPAK,1973,5, ,29,33	P	Samsonov G.V.	Thermophysical properties of transition metal carbides and diborides
C-Zr	INOMAF,1973,9, ,130,132	S	Vil'k Y.N.	Reaction of rhenium with zirconium carbide at high temperatures
C-Zr	JMTSAS,1973,8, ,777,786	P	Kohlstedt D.L.	The temperature dependence of microhardness of the transition-metal carbides
C-Zr	PLRBAQ,1973,8, ,5082,5092	P	Weber W.	Lattice dynamics of transition-metal carbides
C-Zr	PLRBAQ,1973,8, ,5093,5097	P	Weber W.	Phonon anomalies in strongly coupled superconductors
C-Zr	RMLYAQ,1973, ,2,48,50	S P	Alyamovskii S.I.	Solid solutions of carbon and oxygen in α-zirconium
C-Zr	SPMCAV,1973,12, ,215,217	P	Turchanin A.G.	Thermodynamic properties of refractory carbides in the temperature range 0-3000 K. III.
C-Zr	INOMAF,1974,10, ,1399,1402	S P	Avgustinik A.I.	Temperature dependence of the elastic moduli of cubic carbides of the system Zr-Nb-C
C-Zr	INOMAF,1974,10, ,319,321	P	Buravoi S.E.	Thermophysical properties of carbides of titanium, zirconium, hafnium, and niobium at 50-1000
C-Zr	FMMTAK,1975,39, ,578,584	S P	Dement'yev L.N.	Investigation of Grain Size Influence on High-Temperature Creep of Zirconium Carbide
C-Zr	INOMAF,1975,11, ,1520,1522	S P	Gusev A.I.	Magnetic susceptibility and zone structure of solid solutions in the systems ZrC-NbN and
C-Zr	INOMAF,1975,11, ,310,312	S P	Bukatov V.G.	Temperature dependence of the Young's modulus of metalline carbides
C-Zr	MOCMB7,1975,106, ,1137,1147	S	Gatterer J.	Das kubische Tantalmononitrid (B1-Typ) und seine Mischbarkeit mit den isotypen
C-Zr	MOCMB7,1975,106, ,823,832	S C	Constant K.	Über das pseudoternäre System "ZrO"-ZrN-ZrC
C-Zr	PLRBAQ,1975,12, ,1105,1117	P	Alward J.F.	Band structures and optical properties of two transition-metal carbides-TiC and ZrC
C-Zr	RJPCAR,1975,49, ,792,	P	Kornilov A.N.	Heat of Formation of Zirconium Carbides
C-Zr	SSCOA4,1975,17, ,321,325	P	Haufe U.	Calculation of the superconducting transition temperature T_c for metals with phonon-anomalies
C-Zr	DNUNDU,1976, , ,80,85	S C	Eremenko V.N.	Study of alloys of ternary systems W-HfC-C and W-ZrC-C at subsolidus temperatures
C-Zr	INOMAF,1976,12, ,1149,1153	S P	Gusev A.I.	Some properties of solutions of the systems $ZrC_{0.97}$-$NbN_{0.93}$ and $Zr_{0.5}Nb_{0.5}C_xN_{0.98-x}$
C-Zr	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
C-Zr	JNUMAM,1976,60, ,39,42	S P	Obata N.	Superlattice formation in zirconium-carbon system
C-Zr	PHMMA6,1976,41,5,175,178	S	Karimov I.	Neutron diffraction investigation of zirconium carbides
C-Zr	PLRBAQ,1976,14, ,1707,1714	P	Ihara H.	Electronic band structures and x-ray photoelectron spectra of ZrC, HfC, and TaC
C-Zr	INOMAF,1977,13, ,1426,1428	S	Kats S.M.	High-temperature creep of solid solutions ZrC-TaC
C-Zr	INOMAF,1977,13, ,988,991	S P	Zubarev P.V.	Creep of carbides of transition metals of groups IV-V in the region of homogeneity
C-Zr	JCOMAH,1977,55, ,265,278	S P	Vahldiek F.W.	Slip and microhardness of IVa to VIa refractory materials
C-Zr	PHMMA6,1977,44,1,156,159	P	Karimov I.	Neutron diffraction determination of the Debye point and static distortions in the carbides of IV-

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C-Zr	SPMCAV,1977,16, ,968,973	S	P		Funke V.F.	Some physicomechanical properties of ZrC-NbC-MoC_{1-x} alloys
C-Zr	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
C-Zr	JCOMAH,1978,60, ,123,133	S			Benedict U.	Solubility study in the systems PuC-ZrC and PuC-TaC
C-Zr	SPMCAV,1978,17, ,523,525	S			Bezykornov A.I.	Reactions of some refractory compounds with VT3-1 titanium alloy
C-Zr	INOMAF,1979,15, ,1396,1400		P		Gorinskii S.G.	Electrical conductivity of carbide-carbon materials
C-Zr	INOMAF,1979,15, ,546,549	S	P		Ivashina G.A.	Physical and electrochemical properties of solid solutions TiC-ZrC and TiC-VC
C-Zr	INOMAF,1979,15, ,61,64	S	P		Lesnaya M.I.	Some properties of solid solutions TiC-ZrC
C-Zr	SSCOA4,1979,29, ,743,746		P		Gubanov V.A.	Electronic structure and X-ray photoelectron spectra of TiC and ZrC: Cluster and band structure
C-Zr	HITSAC,1981,14, ,161,169	S	P		Matsumoto O.	Preparation and properties of a ternary cubic solid solution in the Mo-Zr-C system
C-Zr	INOMAF,1981,17, ,1701,1702	S	P		Mitrokhin V.A.	Unit-cell periods of solid solutions of zirconium carbide in niobium carbide
C-Zr	INOMAF,1981,17, ,183,185		P		Turchanin A.G.	Temperature and concentration dependences of the enthalpy and specific heat of zirconium
C-Zr	JCOMAH,1981,79, ,139,143		P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. III: The heats of formation of
C-Zr	JCRGAE,1981,51, ,164,170			C	Otani S.	Preparation of ZrC_x single crystals with constant compositions by floating zone technique
C-Zr	RJICAQ,1982,27, ,1174,1176	S			Bazuev G.V.	Continuous Mutual Solubility in the $LaTiO_3$-$YTiO_3$ System
C-Zr	SSCOA4,1982,44, ,1071,1073		P		Yadav R.B.	Phonon spectrum and mean-square-atomic displacements of ZrC
C-Zr	INOMAF,1983,19, ,201,205		P		Mokhracheva L.P.	ZrC band structure and features of the electronic structure of ZrC, ZrN, TiC, and TiN solid
C-Zr	JACTAW,1984,67, ,C139,C140	S			Rahimzadeh E.	Thermal expansion of ZrC from 120 to 300 K by an X-ray powder method
C-Zr	PRBMDO,1985,32, ,7743,7747		P		Modine F.A.	Optical and electrical properties of single-crystalline zirconium carbide
C-Zr	PRBMDO,1986,33, ,6709,6717		P		Marksteiner P.	Electronic structure of substoichiometric carbides and nitrides of zirconium and niobium
C-Zr	INOMAF,1987,23, ,52,56	S	P		Kosukhin V.V.	Zirconium nitride and carbonitride coatings obtained by the chemical vapor deposition (CVD)
C-Zr	PRBMDO,1987,36, ,4681,4691		P		Lindberg P.A.P.	Angle-resolved photoemission study of the electronic band structure of the ZrC {1 0 0} surface
C-Zr	HTHPAK,1988,20, ,169,175		P		Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
C-Zr	PSSABA,1988,106, ,107,114	S	P		Capkova P.	Thermal Vibrations and Thermal Expansion of $ZrC_{0.98}$ Studied by X-Ray Diffraction
C-Zr	SSCOA4,1988,68, ,387,390		P		Allison C.Y.	Low-temperature electrical resistivity of transition-metal carbides
C-Zr	PRBMDO,1989,40, ,9558,9564		P		Modine F.A.	Electrical properties of transition-metal carbides of group IV
C-Zr	ACHSE7,1990,44, ,851,852	S			Christensen A.N.	A Neutron Diffraction Investigation on Single Crystals of Titanium Oxide, Zirconium Carbide
C-Zr	JAPIAU,1990,68, ,3401,3404		P		Hinrichs C.H.	Electrical resistivity of crystalline $ZrC_{0.93}$, 1000-3000 K
C-Zr	JNUMAM,1990,175, ,266,269	S			Tamura K.	The oxidation behavior of ZrC coating and powder studied by laser Raman spectroscopy and X-
C-Zr	PRBMDO,1992,45, ,11557,11567		P		Fernandez Guillermet A.	Cohesive properties of 4d-transition-metal carbides and nitrides in the NaCl-type structure
C-Zr	RJICAQ,1992,37, ,1,4	S	P		Zhilyaev V.A.	Principles of oxidation-reduction reactions in mixtures of carbides and oxides of metals in
C-Zr	JACTAW,1993,76, ,1409,1419			C	Butt D.P.	The U-Zr-C ternary phase diagram above 2473 K
C-Zr	PRBMDO,1993,47, ,16455,16459		P		Hakansson K.L.	k-space-resolved inverse-photoemission study of ZrC(100) and VC(100)
C-Zr	RJICAQ,1993,38, ,1811,1814	S			Askarova L.K.	Low-Temperature Oxidation of Cubic Carbides $(M^4,M^5)C_{1-x}$ in Air
C-Zr	JCOMEL,1994,6, ,4269,4276		P		Xia H.B.	First-principles calculation of the electronic structure of Ti_8C_{12} and Zr_8C_{12}
C-Zr	RJICAQ,1994,39, ,710,713	S			Askarova L.K.	High-Temperature Oxidation of Titanium and Zirconium Carbides at Decreased Air Pressures
C-Zr	JALCEU,1995,217, ,69,89		P	C	Fernandez Guillermet A.	Analysis of thermochemical properties and phase stability in the zirconium-carbon system
C-Zr	JPEQE6,1996,17, ,162,			C	Okamoto H.	C-Zr (Carbon-Zirconium)
C-Zr	PRBMDO,1996,54, ,1673,1681		P		Delin A.	Optical properties of the group-IVB refractory metal compounds
C-Zr	SSCOA4,1996,97, ,435,438		P		Edamoto K.	Surface induced state on ZrC(111): Angle-resolved photoemission study
C-Zr	CRTEDF,1998,33, ,341,374	S	P		Krajewski A.	Physiso-Chemical and Thermophysical Properties of Cubic Binary Carbides
C-Zr	JALCEU,1998,281, ,56,59	S			Tang W.	Studies on the structure and magnetic properties of $Sm_2(Fe,Al)_{17}C_y$ alloys with Zr additions
C-Zr	JPEQE6,2001,22, ,61,64		P		Bandyopadhyay D.	The C-Ti-Zr System (Carbon-Titanium-Zirconium)
C-Zr	PRBMDO,2001,63,134108,1,11		P		Hugosson H.W.	Phase stabilities and homogeneity ranges in 4d-transition-metal carbides: A theoretical study
C-Zr	JMACEP,2002,12, ,2189,2191	S			Chang Y.H.	Syntheses of nano-sized cubic phase early transition metal carbides from metal chlorides and n-
C-Zr	PHYBE3,2005,367, ,6,18		P		Das T.	Study of electronic structure and elastic properties of transition metal and actinide carbides
C-Zr	PRBMDO,2006,73,134107,1,9		P		Wang J.	First-principles prediction of the mechanical properties and electronic structure of ternary
C-Zr	JAPIAU,2007,102,043531,1,6		P		He L.F.	Elastic and thermal properties of $Zr_2Al_3C_4$: Experimental investigations and ab initio calculations
C-Zr	IINTEY,2008,48, ,1280,1284	S	P		Jung W.S.	Energetics for Interfaces between Group IV Transition Metal Carbides and bcc Iron
C-Zr	MSBTEK,2008,148, ,69,72	S	P		Nakamura K.	Crystal structure of NaCl-type transition metal monocarbides MC (M= V, Ti, Nb, Ta, Hf, Zr), a
C-Zr	JAPIAU,2009,105,013543,1,8	S	P		Scabarozi T.H.	Thermal expansion of select $M_{n+1}AX_n$ (M= early transition metal, A= A group element, X= C or
C-Zr	MCHPDR,2009,115, ,789,794	S	P		Fu H.	Structural and elastic properties of ZrC under high pressure
C-Zr	PHTRDP,2009,82, ,576,586	S	P		Singh A.	High pressure behavior and structural properties of transition metal carbides
C-Zr	SCSGCI,2009,52, ,1039,1042	S	P		Zhu J.	Thermodynamic properties of cubic ZrC under high pressure from first-principles calculations
C-Zr	JCOMEL,2010,22,375501,1,10	S	P		Vojvodic A.	Trends in bulk electron-structural features of rocksalt early transition-metal carbides
C-Zr	MTARCE,2010,51, ,574,577	S	P		Iikubo S.	First-principles calculation of the specific heats of cubic carbides and nitirides
C-Zr	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
C-Zr	JMREEE,2011,26, ,372,383	S	P		Zhang J.	Microstructure evolution of $Zr_2Al_3C_4$ in Cu matrix
C-Zr	MCHPDR,2011,129, ,99,104	S	P		Hao A.	First-principles investigations on electronic, elastic and thermodynamic properties of ZrC and
C-Zr	PHTRDP,2011,84, ,58,66	S			Srivastava A.	High-pressure phase transitions in transition metal carbides XC (X= Ti, Zr, Hf, V, Nb, Ta): A
C-Zr	SSCOA4,2011,151, ,602,606	S	P		Li H.	Structural, elastic and electronic properties of transition metal carbides TMC (TM= Ti, Zr, Hf and
C-Zr	SSCOA4,2011,151, ,61,66	S	P		Li H.	First-principles study of the structural, vibrational, phonon and thermodynamic properties of
C-Zr	INOCAJ,2012,51, ,5164,5172	S			Hu W.	Low-temperature diffusion of oxygen through ordered carbon vacancies in Zr_2C_x: The formation
C-Zr	JSSCBI,2012,194, ,91,99	S			Silva G.W.C.	Characterization of zirconium carbides using electron microscopy, optical anisotropy, Auger
C-Zr	PHTRDP,2012,85, ,1060,1069	S	P		Rathod N.	Dynamical stability and phase transition of ZrC under pressure
C-Zr	BKCSDE,2013,34, ,2171,2175	S	P		Kang D.B.	Effect of valence electron concentration on elastic properties of 4d transition metal carbides MC
C-Zr	DRMTE3,2013,40, ,93,106	S	P		Chauhan M.	Electronic, mechanical, phase transition and thermo-physical properties of TiC, ZrC and HfC:
C-Zr	JECSER,2013,33, ,2223,2226	S	P		Craciun V.	Very hard ZrC thin films grown by pulsed laser deposition
C-Zr	JMTSAS,2013,48, ,7743,7748	S	P		Sun X.	First-principles study of ZrC_xN_{1-x} alloys with electron concentration modulation
C-Zr	PHYBE3,2013,410, ,57,62		P		Abdollahi A.	First-principle calculations of thermodynamic properties of ZrC and ZrN at high pressures and
C-Zr	SSCOA4,2013,169, ,32,36	S	P		Rathod N.R.	First-principles structural, electronic and vibrational properties of zinc-blende zirconium carbide
C-Zr	CCCTD6,2014,46, ,87,91		P	C	Razumovskiy V.I.	Effect of carbon vacancies on thermodynamic properties of TiC-ZrC mixed carbides
C-Zr	JALCEU,2014,582, ,500,504		P		Liu Y.Z.	First principles study the stability and mechanical properties of MC (M= Ti, V, Zr, Nb, Hf and
C-Zr	JALCEU,2014,587, ,380,386	S	P		Gautam G.S.	Elastic, thermochemical and thermophysical properties of rock salt-type transition metal carbides
C-Zr	SSSCFJ,2014,28, ,1,8	S	P		Krasnenko V.	First-principles calculations of the structural, elastic and electronic properties of MN_xC_{1-x} (M= Ti,
Ca-Cd	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Ca-Cd	MEFGAZ,1946,1, ,31,34	S			Nowotny H.	Die Kristallstrukturen von Zn_9Th, Cd_2Ca und $(Ag,Mg)_2Ca$
Ca-Cd	GCITA9,1972,102, ,234,242	S		C	Bruzzone G.	The Ca-Cd and Ba-Cd systems
Ca-Cd	ZTAKDZ,1974,29, ,473,476	S			Marcoll J.D.	X-ray investigations of the intermetallic phases $CaCd_{1-x}Tl_x$ and $CaIn_{1-x}Tl_x$ and Knight shift

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Ca-Cd	PRBMDO,2000,62, ,R14605,R14608	S	Guo J.Q.	Stable icosahedral quasicrystals in binary Cd-Ca and Cd-Yb systems
Ca-Cd	ACIEF5,2001,40, ,4037,4039	S	Gomez C.P.	Structure of $Ca_{13}Cd_{76}$: A novel approximant to the $MCd_{5.7}$ quasicrystals (M= Ca, Yb)
Ca-Cd	PRBMDO,2003,68,024203,1,9	S	Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Ca-Cd	PRBMDO,2003,68,174105,1,5	P	Tamura R.	Low-temperature structural phase transition in a Cd_6Y 1/1 approximant
Ca-Cd	JALCEU,2004,378, ,290,293	P	Tamura R.	Novel phase transition in the Cd_6M intermetallics
Ca-Cd	JNCSBJ,2004,334/335, ,173,176	S	Tamura R.	Order-disorder transition in cubic Cd_6Yb and Cd_6Ca
Ca-Cd	JCOMEL,2008,20,315206,1,9	S	Nozawa K.	First-principles studies for structural transitions in ordered phase of cubic approximant Cd_6Ca
Ca-Cd	ZEKRDZ,2009,224, ,101,104	S P	Yamada T.	Effect of atom substitution on the low-temperature phase transitions in Cd- and Zn-based 1/1
Ca-Cd	ZNBSEN,2009,64, ,471,486	S P	Harms W.	Cadmium-aurides $A^{2+}Cd_2Au_{2-x}$ (A^{2+}= Ca, Sr) - Synthesis, crystal structure, chemical bonding
Ca-Cd	INOCAJ,2013,52, ,12875,12877	P	Berns V.M.	Problem solving with pentagons: Tsai-type quasicrystal as a structural response to chemical
Ca-Cd	JCOMEL,2013,25,235403,1,8	S P	Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Ca-Ce	BAPDDW,1987,8, ,511,512	C	Gschneidner K.A. Jr.	The Ca-Ce (Calcium-Cerium) System
Ca-Ce	JALCEU,2008,463, ,294,301	C	Zhang H.	Thermodynamic modeling of Mg-Ca-Ce system by combining first-principles and CALPHAD
Ca-Cl	ZEPYAA,1925,33, ,681,687	S	Mark H.	Über das Beugungsvermögen der Atome für Röntgenstrahlen
Ca-Cl	ZKKKAJ,1935,90, ,374,376	S	Bever A.K.V.	Kürzere Originalmitteilungen und Notizen. Die Kristallstruktur von Calciumchlorid, $CaCl_2$
Ca-Cl	AMMIAY,1937,22, ,48,56	S	Buerger M.J.	A common orientation and a classification for crystals based upon a marcasite-like packing
Ca-Cl	ZAACAB,1939,241, ,239,258	S	Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Ca-Cl	ANCEAD,1951,63, ,396,402	C	Klemm W.	Anomale Wertigkeiten
Ca-Cl	ANCEAD,1954,66, ,334d,	S	Ehrlich P.	Untersuchungen am System Ca/$CaCl_2$
Ca-Cl	ZAACAB,1954,276, ,72,76	S	Wehner G.	Zur Kenntnis des Calciumsubchlorides
Ca-Cl	BSCFAS,1960, , ,494,499	P	Guillaume I.	Magnétochimie de quelques sels de plomb
Ca-Cl	JESOAN,1960,107, ,540,545	S P	Carlson O.N.	Preparation and Refining of Yttrium Metal by Y-Mg Alloy Process
Ca-Cl	JPCHAX,1963,67, ,697,698	P	Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ca-Cl	ZAACAB,1963,323, ,114,125	C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Ca-Cl	ZAACAB,1963,324, ,113,128	P	Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Ca-Cl	TACAAH,1970,6, ,57,72	S P	Busing W.R.	An interpretation of the structure of alkaline earth clorides in terms of interatomic forces
Ca-Cl	PLRBAQ,1974,9, ,2679,2683	P	Sugiura C.	Chlorine-K-x-ray spectra and electronic band structures of $MgCl_2$, $CaCl_2$, $SrCl_2$, and $BaCl_2$
Ca-Cl	JSSCBI,1975,15, ,171,174	P	Derrington C.E.	Ionic Conductivity of Some Alkaline Earth Halides
Ca-Cl	PRLTAO,1975,35, ,250,254	P	Pantelides S.T.	Mechanisms That Determine the Electronic Dielectric Constants of Ionic Crystals
Ca-Cl	ZNBAD2,1975,30, ,165,168	S	Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Ca-Cl	ACACBN,1976,32, ,447,452	P	Skorczyk R.	The Calculation of Crystal Energies as an Aid in Structural Chemistry. I. A Semi-empirical
Ca-Cl	ZAACAB,1979,459, ,72,80	S	Beck H.P.	Zur Hochdruckpolymorphie der Dihalogenide MX_2 (M: Ca, Sr, Eu; X: F, Cl, Br)
Ca-Cl	SSIOD3,1982,7, ,141,150	S P	Colbourn E.A.	Mixed lattice disorder in ionic materials
Ca-Cl	PRBMDO,1983,27, ,3806,3810	P	Muramatsu S.	Relationship between x-ray spectra from some metal chlorides and their ionicity
Ca-Cl	CRTEDF,1984,19, ,1377,1383	S	Hodorowicz S.A.	A Study of Some Calcium Dihalides and Strontium Fluoride Halides Systems
Ca-Cl	INOCAJ,1985,24, ,2244,2253	S	Burdett J.K.	Electronic control of the geometry of rutile and related structures
Ca-Cl	JSSCBI,1987,69, ,274,279	S	Olejak Chodan M.	Characterization of the $CaCl_2$-$EuCl_2$ and $CaCl_2$-$SrCl_2$ Systems by X-Ray Powder Diffraction
Ca-Cl	JSSCBI,1989,80, ,222,226	S	Lasocha A.	Characterization of the $CaCl_2$-YbI_2 System by X-Ray Powder Diffraction
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Ca-Cl	SSCOA4,1990,75, ,1023,1027	P	Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ca-Cl	PRBMDO,1991,43, ,12668,12669	P	Raptis C.	Reply to "Comment on [Temperature-induced structural phase transition in $CaBr_2$ studied by
Ca-Cl	JPEQE6,1994,15, ,127,	C	Okamoto H.	Comment on Ca-Cl (Calcium-Chlorine)
Ca-Cl	MLETDJ,1996,28, ,491,498	S P	Li W.M.	Luminescence of Ce^{3+} in alkaline earth chloride lattices
Ca-Cl	JPCSAW,1998,59, ,1199,1204	S	Léger J.M.	Phase transition sequence induced by high-pressure in $CaCl_2$
Ca-Cl	JSSCBI,1998,136, ,233,246	S P	Wevers M.A.C.	Determination of Structure Candidates of Simple Crystalline AB_2 Systems
Ca-Cl	FEROA8,2000,237, ,73,80	S P	Valgoma J.A.	First-principles study of ferroelasticity in $CaCl_2$ and As_2O_5
Ca-Cl	PRBMDO,2005,72,214114,1,6	S P	Howard C.J.	Temperature-induced structural changes in $CaCl_2$, $CaBr_2$, and $CrCl_2$: A synchrotron x-ray powder
Ca-Cl	JCOMEL,2007,19,425225,1,7	S P	Liu Y.H.	Phase transition and optical properties of $CaCl_2$ under high pressure by ab initio pseudopotential
Ca-Co	NIKGAV,1937,1,5,177,190	C	Haschimoto U.	Relation between the Allotropic Transformation of Cobalt and Some Additional Elements
Ca-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Ca-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
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Ca-Cu	ZEMTAE,1942,34, ,247,253	S	Nowotny H.	Die Kristallstrukturen von Ni_5Ce, Ni_5La, Ni_5Ca, Cu_5La, Cu_5Ca, Zn_5La, Zn_5Ca, Ni_2Ce, MgCe,
Ca-Cu	AANLAW,1967,42, ,504,509	S	Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Ca-Cu	JCOMAH,1971,25, ,361,366	S C	Bruzzone G.	The binary systems calcium-copper, strontium-copper and barium-copper
Ca-Cu	ACBCAR,1981,37, ,500,503	S	Merlo F.	The Structures of α-CaCu, β-CaCu, SrAg and BaAg: Four Different Stacking Variants Based on
Ca-Cu	ACBCAR,1982,38, ,2235,2236	S P	Fornasini M.L.	Ca_2Cu with Trigonal-Prismatic Coordination of the Copper Atoms Forming Infinite Chains
Ca-Cu	CCHRAM,1983,49, ,76,116	S P C	Hubberstey P.	Elements of group 2
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Ca-Cu	RMLYAQ,1992, ,6,161,165	S	Yamson T.I.	Features of component interaction in the ternary (Ca,Eu,Sr)-Cu-Al systems
Ca-Cu	JALCEU,1995,220, ,62,75	P	Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Cu	CCCTD6,1996,20, ,151,160	C	Risold D.	Thermodynamic optimization of the Ca-Cu and Sr-Cu systems
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Ca-Eu	24WEAC,1971, , ,186,188	C	Stroganova V.F.	Equilibrium diagrams of the calcium systems with rare earth metals
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Ca-Eu	BAPDDW,1987,8, ,513,514	C	Gschneidner K.A. Jr.	The Ca-Eu (Calcium-Europium) System
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Ca-F	PRLAAZ,1914,89, ,468,489	S	Bragg W.L.	The Analysis of Crystals by the X-ray Spectrometer
Ca-F	PHZTAO,1922,23, ,114,120	S	Gerlach W.	Das K_a-Dublett, nebst einer Neubestimmung der Gitterkonstanten einiger Kristalle
Ca-F	SUNVAQ,1926, ,2,1,101	S	Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
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Ca-F	ZAACAB,1952,271, ,17,28	S	Hund F.	Das quinäre Fluorid $NaCaCdYF_8$
Ca-F	NBSCAA,1953,539,1,69,70	S	Swanson H.E.	Standard X-ray diffraction patterns. Calcium Fluoride, CaF_2 (Cubic)
Ca-F	PHRVAO,1955,99, ,1737,1743	S	Smakula A.	Precision Determination of Lattice Constants with a Geiger-Counter X-Ray Diffractometer
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Ca-F	ZKKKAJ,1961,115, ,52,79	S	Parthé E.	Space filling of crystal structures. A contribution to the graphical presentation of geometrical
Ca-F	HPACAK,1963,36, ,505,520	S P	Sierro J.	Résonance paramagnétique électronique de Gd^{3+} dans CaF_2, SrF_2 et BaF_2
Ca-F	JPCHAX,1963,67, ,1860,1861	S	Short J.	Conformation of defect character in calcium fluoride - yttrium fluoride crystalline solutions
Ca-F	JCPSA6,1964,41, ,2324,2329	S P	Batchelder D.N.	Lattice Constants and Thermal Expansivities of Silicon and of Calcium Fluoride between 6 and
Ca-F	ACCRA9,1965,18, ,75,76	S	Willis B.T.M.	The Anomalous Behaviour of the Neutron Reflexions of Fluorite
Ca-F	INOMAF,1965,1, ,1853,1887	S P	Kaminskii A.A.	Inorganic laser materials with ionic structure
Ca-F	INOMAF,1965,1, ,334,339	S	Sobolev B.P.	Phase composition of the systems CaF_2-YF_3, SrF_2-YF_3 and BaF_2-YF_3
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Ca-F	JESOAN,1965,112, ,506,510	P	Lichter B.D.	Solid and Liquid Phase Miscibility of Calcium Metal and Calcium Fluoride
Ca-F	INOCAJ,1966,5, ,736,739	P	Weller P.F.	Electrical and optical studies of doped CdF_2-CaF_2 crystals
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Ca-F	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Ca-F	SSCOA4,1966,4, ,43,46	P	Gee A.R.	Raman scattering and fluorescence in calcium fluoride
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Ca-F	INOMAF,1967,3, ,993,1000	S P	Krotova L.V.	Fluorite crystals containing impurities of scandium, yttrium, and lanthanum
Ca-F	JAPIAU,1967,38, ,2535,2540	P	Chung D.H.	The Voigt-Reuss-Hill approximation and elastic moduli of polycrystalline MgO, CaF_2, β-ZnS,
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Ca-F	ACACBN,1968,24, ,628,639	S	MacKenzie J.K.	Reproducibility of Intensity Measurements by X-ray Diffractometers. A New Assessment of Data
Ca-F	BSCFAS,1968, , ,2721,2726	S	Besse J.P.	Etude des systèmes CeF_3-MF_2-M'F (M= Ca, Sr, Pb et Ba; M'= Na et K)
Ca-F	INOMAF,1968,4, ,1188,1189	S	Ippolitov E.G.	X-ray phase analysis of the InF_3-CaF_2 system
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Ca-F	TMSAAB,1968,242, ,1111,1115	S	Witt F.	X-Ray Investigations on the Structure of Silver Films Evaporated on CaF_2 and NaCl Single-
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Ca-F	CHDCAQ,1970,270, ,2059,2061	S	Grannec J.	Les systèmes MF_2-InF_3 (M= Ca, Sr, Ba)
Ca-F	JMTSAS,1970,5, ,831,836	S P	Matzke H.	Fluorine Self-Diffusion in CaF_2 and BaF_2
Ca-F	PLRBAQ,1970,1, ,882,890	P	Harrington J.A.	Phonon Scattering by Point Defects in CaF_2, SrF_2, and BaF_2
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Ca-F	CHDCAQ,1971,272, ,1321,1324	S P	L'Helgoualch H.	Phases cubiques MY_{2+x} et MY_{3+x} non stoechiométriques dans le système ZrF_4-CaF_2
Ca-F	JPCHAX,1971,75, ,2340,2344	P C	Dworkin A.S.	Miscibility of Liquid Metals with Salts. X. Various Studies in Alkaline Earth Metal-Metal
Ca-F	JPSOAW,1971,4, ,3107,3121	S	Cheetham A.K.	Defect structure of calcium fluoride containing excess anions: I. Bragg scattering
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Ca-F	PLRBAQ,1971,3, ,2689,2693	P	Dresner J.	Mobilities of Electrons and Holes in CaF_2
Ca-F	PRLTAO,1971,26, ,1317,1320	P	Rubloff G.W.	Far-ultraviolet reflectance spectra of ionic crystals
Ca-F	RVCMA8,1971,8, ,805,811	S C	De Kozak A.	Miscibilite cristalline des fluorures de calcium, de strontium et de plomb dans le fluorure de
Ca-F	JKPSDV,1972,5, ,63,68	S P	Kim J.H.	Electron Paramagnetic Resonance in CaF_2: $NaYF_4$
Ca-F	JPCSAW,1972,33, ,763,766	P	Ruppin R.	Raman spectrum of hexagonal zinc sulfide at high pressures
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Ca-F	PSSABA,1972,11, ,367,371	P	Bollmann W.	Concentration and mobility of fluorine ion vacancies in CaF_2
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Ca-F	JPCHAX,1994,98, ,1989,1992		P		Pearson R.G.	Principle of Maximum Physical Hardness
Ca-F	PRBMDO,1994,49, ,5858,5868	S	P		Martin Pendas A.	Static simulations of CaF_2 polymorphs
Ca-F	PRBMDO,1994,50, ,9035,9045		P		Rubensson J.E.	Electron correlation in CaF_2 studied in threshold-excited soft-x-ray fluorescence
Ca-F	SSCOA4,1994,89, ,265,267		P		Bedi S.S.	Effect of temperature on the Raman frequency of fluorite solids
Ca-F	ACACEQ,1995,51, ,323,328	S	P		Lichanot A.	Theoretical Ab Initio Calculations of the Structure Factors of Fluorite (CaF_2)
Ca-F	JCOMEL,1995,7, ,9127,9145		P		Pyper N.C.	The cohesion of solid cubic calcium fluoride
Ca-F	PRBMDO,1995,52, ,1596,1611		P		Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
Ca-F	PRBMDO,1995,52, ,9611,9619		P		Jensen J.	Dipolar broadening of I= 1/2 NMR spectra of solids
Ca-F	CYSTE3,1996,41, ,413,418	S			Zhurova E.A.	Structural Studies of CaF_2 (at 296 K) and $Ca_{1-x}Pr_xF_{2+x}$ (at 296 and 170 K) Crystals with x= 0.1:
Ca-F	PRBMDO,1996,53, ,7099,7110		P		De Groot F.M.F.	3s2p inelastic x-ray scattering of CaF_2
Ca-F	JPEQE6,1997,18, ,401,			C	Okamoto H.	Ca-F (Calcium-Fluorine)
Ca-F	JSSCBI,1998,136, ,233,246	S	P		Wevers M.A.C.	Determination of Structure Candidates of Simple Crystalline AB_2 Systems
Ca-F	JKPSDV,1999,35, ,S440,S443	S	P		Kim D.Y.	Electrical and Structural Properties of CaF_2 Films
Ca-F	JPEQE6,1999,20, ,288,294		P	C	Selleby M.	The Sharpness of Melting Maxima
Ca-F	KJCRY0,1999,10, ,20,27	S	P		Jang Y.N.	The Growth of CaF_2 Single Crystal by Tammann Method
Ca-F	MRBUAC,1999,34, ,2093,2100	S			Achary S.N.	Synthesis and characterization of mixed fluorides $Y_{1-x}Ca_{2+1.5x}F_7$ ($-1.33 \le x \le 1.0$)
Ca-F	PRBMDO,1999,59, ,5441,5451		P		Benedict L.X.	Ab initio calculation of $\varepsilon_2(\omega)$ including the electron-hole interaction: Application to GaN and
Ca-F	PRBMDO,1999,60, ,898,908		P		Topp K.A.	Glasslike excitations in chemically disordered crystals: Alkali-earth lanthanum fluoride mixed
Ca-F	MRBUAC,2000,35, ,47,52		P		Zhu B.	Proton and oxygen ion conduction in nonoxide ceramics
Ca-F	JPCSAW,2001,62, ,1117,1122	S	P		Morris E.	Crystal structure and bonding in the high-pressure form of fluorite (CaF_2)
Ca-F	PRBMDO,2001,63,075110,1,7		P		Lindner R.	Time-dependent luminescence of self-trapped excitons in alkaline-earth fluorides excited by
Ca-F	PRBMDO,2001,64,241102R,1,4		P		Burnett J.H.	Intrinsic birefringence in calcium fluoride and barium fluoride
Ca-F	MRBUAC,2003,38, ,1413,1422	S			Grover V.	Synthesis and characterization of $M_{1-x}Nd_xF_{2+x}$ (M= Sr^{2+}, Ca^{2+}; $0.00 \le x \le 1.00$)
Ca-F	PHYBE3,2003,328, ,283,290	S	P		Kanchana V.	Structural phase stability of CaF_2 and SrF_2 under pressure

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Ca-F	PHYBE3,2004,352, ,220,226		P		Saravanan R.	Bonding in fluorite compound CaF_2 using MEM
Ca-F	DKPCAG,2005,401, ,53,55	S			Fedorov P.P.	CaF_2-BaF_2 Phase Diagram
Ca-F	JSSCBI,2006,179, ,1119,1128	S	P		Scholz G.	Nanocrystalline CaF_2 particles obtained by high-energy ball milling
Ca-F	CHEMA0,2008,1, ,235,243	S			Slyusarenko E.M.	Phase transitions and formation of polytypes in crystal structures of ionic compounds
Ca-F	CYSTE3,2008,53, ,868,880	S	P		Sobolev B.P.	Mechanochemical synthesis of nonstoichiometric nanocrystals $La_{1-y}Ca_yF_{3-y}$ with a tysonite
Ca-F	JALCEU,2008,451, ,290,292		P		Czaja M.	Luminescence properties of rare earth ions in fluorite, apatite and scheelite minerals
Ca-F	NNOTER,2008,19,075603,1,8	S	P		Zhang X.	Solvothermal synthesis of well-dispersed MF_2 (M= Ca, Sr, Ba) nanocrystals and their optical
Ca-F	CMMSEM,2009,47, ,41,45	S	P		Cui S.	Structural stabilities, electronic and optical properties of CaF_2 under high pressure: a first-
Ca-F	CYSTE3,2009,54, ,572,583	S	P		Sul'yanova E.A.	Defect Structure and Ionic Conductivity of $Ca_{1-x}Sc_xF_{2+x}$ ($0.02 \le x \le 0.15$) Single Crystals
Ca-F	FKTTA7,2009,10, ,406,410	S	P		Tarasenko S.O.	Modifying of Fluoroapatites by Eu(II) Ions Sorption from the Melt NaCl-KCl
Ca-F	JCOMEL,2009,21,255902,1,11		P		Silans T.P.	Temperature dependence of the dielectric permittivity of CaF_2, BaF_2 and Al_2O_3: Application to
Ca-F	PSSBBD,2009,246, ,1099,1104		P		Rogulis U.	Luminescence-detected EPR of oxygen-fluorine vacancy complexes in CaF_2
Ca-F	BUMSDW,2010,33, ,413,418	S	P		Wang C.S.	Properties of calcium fluoride up to 95 kbar: A theoretical study
Ca-F	JALCEU,2010,489, ,592,595	S	P		Pandurangappa C.	Synthesis and characterization of CaF_2 nanocrystals
Ca-F	JLUMA8,2010,130, ,2277,2280	S	P		Shiran N.	Peculiarities of cascade photon emission and energy storage in $M_{1-x}Pr_xF_{2+x}$ (M= Ca, Sr, Ba, $x \approx$
Ca-F	PRBMDO,2010,81,174121,1,13	S	P		Dorfman S.M.	Phase transitions and equations of state of alkaline earth fluorides CaF_2, SrF_2, and BaF_2 to Mbar
Ca-F	EPJBFY,2011,81, ,115,120	S	P		Cadelano E.	Electronic structure of fluorides: General trends for ground and excited state properties
Ca-F	JCRGAE,2011,320, ,63,68	S	P		Furuya Y.	Crystal growth and characterization of $(Na_xCa_{1-2x}Lu_x)F_2$ single crystals
Ca-F	PSSBBD,2011,248, ,1115,1118	S	P		Wang J.	Pressure-induced structural transition in CaF_2 nanocrystals
Ca-F	APEPC4,2012,5,086501,1,3	S	P		Li Y.	Accelerated fabrication and upconversion luminescence of Yb^{3+}/Er^{3+}-codoped CaF_2 nanocrystal
Ca-F	CYSTE3,2012,57, ,299,307	S	P		Nikolaichik V.I.	Effect of high-energy electron irradiation in an electron microscope column on fluorides of
Ca-F	EPJBFY,2012,85,292,1,7		P		Nicoara I.	Growth and spectroscopic characterization of Pb^{2+}:CaF_2 crystals
Ca-F	STCHES,2012,23, ,1045,1052	S			Krivovichev S.V.	Information-based measures of structural complexity: Application to fluorite-related structures
Ca-F	ACIEF5,2013,52, ,6671,6676		P		Zheng W.	Sub-10 nm lanthanide-doped CaF_2 nanoprobes for time-resolved luminescent biodetection
Ca-F	INOMAF,2013,49, ,427,429		P		Popov P.A.	Thermal conductivity of single crystals of $M_{1-x}M'_xF_2$ (M= Ca, Sr; M'= Mn, Co) isovalent solid
Ca-F	JACGAR,2013,46, ,1049,1057	S	P		Abdellatief M.	Combined X-ray diffraction and solid-state ^{19}F magic angle spinning NMR analysis of lattice
Ca-F	PHYBE3,2013,426, ,13,19	S	P		Qi Y.Y.	Phase transition and thermodynamic properties of CaF_2 via first principles
Ca-F	CYSTE3,2014,59, ,874,877	S			Chernaya T.S.	X-ray diffraction study of an as-grown crystal of a two-phase sample of $Lu_{0.65}Ca_{0.35}F_{2.65}$
Ca-F	JACSAT,2014,136, ,2974,2977		P		Xie N.	Macromolecular metallurgy of binary mesocrystals via designed multiblock terpolymers
Ca-F	JAPIAU,2014,115,053903,1,6	S	P		Aswathy P.M.	Microstructural refinement and enhanced transport properties in binary doped NdFeAsO
Ca-F	JCOMEL,2014,26,105402,1,9	S	P		Dessovic P.	^{229}Thorium-doped calcium fluoride for nuclear laser spectroscopy
Ca-F	JMCCCX,2014,2, ,9439,9450	S	P		Lorbeer C.	Charge compensation in RE^{3+} (RE= Eu, Gd) and M^+ (M= Li, Na, K) co-doped alkaline earth
Ca-F	ZAACAB,2014,640, ,1868,1875	S	P		Mu X.	Influence of a second cation (M= Ca^{2+}, Mg^{2+}) on the phase evolution of $(Ba_xM_{1-x})F_2$ starting from
Ca-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Ca-Fe	STRSEY,1987,58, ,399,405			C	Schürmann E.	Schmelzgleichgewichte im System Fe-C-Ca
Ca-Fe	RMLYAQ,1993, ,6,113,115			C	Gladkii V.N.	New data on the Fe-Ca phase diagram
Ca-Fe	JPEQE6,1994,15, ,565,566			C	Okamoto H.	Comment on Ca-Fe (Calcium-Iron)
Ca-Fe	JPEDAV,2010,31, ,88,90			C	Okamoto H.	Ca-Fe (Calcium-Iron)
Ca-Ga	NATWAY,1943,31, ,145,	S			Laves F.	Die Kristallstrukturen von $CaGa_2$, $LaGa_2$ und $CeGa_2$
Ca-Ga	ACCRA9,1965,18, ,1081,1082	S			Bruzzone G.	MX_4 compounds of alkaline earth metals with IIIB group elements
Ca-Ga	BSFCAY,1966,24, ,113,132	S		C	Bruzzone G.	I sistemi binari Ca-Ga, Sr-Ga, Ba-Ga
Ca-Ga	SPHCA6,1966,10, ,392,394	S			Krypyakevych P.I.	Binary intermetallic compounds of the $BaAl_4$ type containing gallium
Ca-Ga	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Ca-Ga	JCOMAH,1979,63, ,105,109	S			Palenzona A.	The ytterbium-gallium system
Ca-Ga	ACSCEE,1986,42, ,394,396	S			Fornasini M.L.	$Ca_{28}Ga_{11}$, a Structure with Three Types of Coordination Polyhedra around the Gallium Atoms
Ca-Ga	JCOMAH,1986,119, ,45,61	S			Merlo F.	The pseudobinary systems $SrAg_{1-x}Zn_x$, $CaCu_{1-x}Ga_x$ and $CaCu_{1-x}Ge_x$ and their use for testing
Ca-Ga	ZAACAB,1986,539, ,33,38	S			Cordier G.	Elektronenmangelverbindungen des Galliums. Zur Kenntnis von Ca_3Ga_5
Ca-Ga	JCOMAH,1987,135, ,195,198	S			Iandelli A.	Crystallographic studies of the systems MAl_2-MGa_2 (M= Yb, Ca, Eu, Sr)
Ca-Ga	SSCOA4,1988,66, ,855,858		P		Massidda S.	Interlayer states and chemical bonds in hexagonal $CaGa_2$
Ca-Ga	ZEKRDZ,1988,185, ,179,	S			Bruzzone G.	New phases in the calcium-gallium system
Ca-Ga	HHHPD7,1989,16, ,179,182	S			He J.	Crystal structure determination of $CaGa_4$ by X-ray powder diffraction
Ca-Ga	JCOMAH,1989,154, ,67,77	S		C	Bruzzone G.	Re-examination of the Ca-Ga system and crystal structure of $CaGa_4$, a monoclinic distortion of
Ca-Ga	ZEKRDZ,1989,187, ,111,115	S			Fornasini M.L.	The crystal structure of $Ca_{11}Ga_7$
Ca-Ga	JPEQE6,1992,13, ,273,277			C	Itkin V.P.	The Ca-Ga (Calcium-Gallium) System
Ca-Ga	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Ga	JALCEU,2002,334, ,110,117	S			Zhao J.T.	Synthesis, structures and properties of CaGa, YGa and Y(Ga,Zn) phases: a model for the
Ca-Ga	ZAACAB,2004,630, ,1768b,	S			Wendorff M.	Erdalkalimetallreiche Gallide und Indide
Ca-Ga	CCCTD6,2007,31, ,120,124		P	C	Wang J.F.	Thermodynamic description of the Ca-Ga system
Ca-Ga	ZNBSEN,2007,62, ,177,194	S	P	C	Harms W.	Gemischte Erdalkalimetall-Trielide $A(II)M1_x(III)M2_{2-x}(III)$ (A(II)= Ca, Sr, Ba; M(III)= Al, Ga,
Ca-Ga	CEUJED,2009,15, ,1673,1684	S	P		Haarmann F.	Electronic structure, chemical bonding, and solid-state NMR spectroscopy of the digallides of
Ca-Ga	JALCEU,2009,469, ,89,101	S			Harms W.	Structure and bonding of ternary gallides $CaGa_{1-x}(Si/Sn/Al/In)_x$ with the CrB type and related
Ca-Ga	CCCTD6,2013,43, ,52,60			C	Li X.	Thermodynamic assessment of the Ga-X (X= B, Ca, Sr, Ba) systems supported by first-principles
Ca-Ge	NATWAY,1944,32, ,76a,	S			Wallbaum H.J.	Über intermetallische Germaniurnverbindungen
Ca-Ge	AANLAW,1955,19, ,307,313	S			Iandelli A.	Legami covalenti nei composti intermetallici. I composti PrGe e CaGe
Ca-Ge	ZAACAB,1955,280, ,321,331	S			Eckerlin P.	Die Kristallstruktur von Ca_2Si und Ca_2Ge
Ca-Ge	ZAACAB,1955,281, ,322,328	S			Eckerlin P.	Die Kristallstruktur von CaSn und CaGe
Ca-Ge	ZAACAB,1963,320, ,86,100	S			Helleis O.	Die Kristallstrukturen der intermetallischen Phasen $Ca_{33}Ge$, Ca, Ge, Ca_3Pb und Ca_5Pb_3
Ca-Ge	INOMAF,1965,1, ,1646,1649			C	Bol'shakov K.A.	Study of the phase diagram of the germanium-calcium system by the method of thermal analysis
Ca-Ge	INOMAF,1968,4, ,1609,1611			C	Kalabukhova V.F.	The solubility of calcium in germanium
Ca-Ge	INOMAF,1971,7, ,521,523			C	Sokolov E.B.	Phase similarity in binary systems of calcium with Si and Ge
Ca-Ge	MRBUAC,1974,9, ,549,553		P		Evers J.	Electrical properties of alkaline earth disilicides and digermanides
Ca-Ge	ZNBAD2,1974,29, ,460,463	S			Eisenmann B.	Die Kristallstrukturen der Verbindungen Ca_5Si_3 und Ca_5Ge_3
Ca-Ge	SSCOA4,1975,17, ,41,43		P		Evers J.	Electrical properties of CrB type alkaline earth monosilicides and monogermanides
Ca-Ge	JALCEU,1995,220, ,62,75		P	C	Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Ge	JCRGAE,2001,223, ,573,576	S			Vogg G.	Epitaxial alloy films of Zintl-phase $Ca(Si_{1-x}Ge_x)_2$
Ca-Ge	JSSCBI,2001,159, ,149,162	S	P		Leon Escamilla E.A.	Hydrogen Impurity Effects. A_5Tt_3 Intermetallic Compounds between A= Ca, Sr, Ba, Eu and Tt=
Ca-Ge	JALCEU,2002,345, ,144,147	S		C	Palenzona A.	The phase diagram of the Ca-Ge system
Ca-Ge	JPEQE6,2003,24, ,581,			C	Okamoto H.	Ca-Ge (Calcium-Germanium)

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Ca-Ge	JSSCBI,2007,180, ,1575,1581	S	P		Tobash P.H.	Synthesis, structure and electronic structure of a new polymorph of $CaGe_2$
Ca-Ge	JALCEU,2010,497, ,74,79			C	Djaballah Y.	Thermodynamic assessment of the calcium-germanium system
Ca-Ge	JSSCBI,2010,183, ,136,143	S	P		Yang Z.	First-principle studies of Ca-X (X= Si, Ge, Sn, Pb) intermetallic compounds
Ca-Ge	IERME5,2012,28, ,108,119	S	P		Bouderba H.	Temperature and pressure effects on phase stabilities in the Ca-Ge system from first-principles
Ca-Ge	INOCAJ,2012,51, ,5509,5511	S	P		Schnelle W.	Dumbbells of five-connected Ge atoms and superconductivity in $CaGe_3$
Ca-Ge	JECMA5,2013,42, ,1365,1368		P		Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ca-Ge	JPEDAV,2013,34, ,172,173			C	Okamoto H.	Ca-Ge (calcium-germanium)
Ca-H	ZEAPAA,1935,41, ,33,52	S			Zintl E.	Konstitution der Erdalkalihydride
Ca-H	ANCPAC,1956,1, ,399,435	S			Bichara M.	La réduction du bioxyde de titane et de la silice par l'hydrure de calcium: Etude des réactions
Ca-H	JPCHAX,1961,65, ,2062,2064	S		C	Peterson D.T.	Calcium-calcium hydride phase system
Ca-H	ACCRA9,1962,15, ,92,93	S			Bergsma J.	The crystal structure of calcium hydride
Ca-H	INOCAJ,1966,5, ,1814,1816	S			Messer C.E.	Preliminary crystallographic studies on the systems calcium-lanthanum-hydrogen and calcium-
Ca-H	JCOMAH,1968,15, ,377,383	S	P		Messer C.E.	A crystallographic study of the orthorhombic to cubic phase transition in ytterbium dihydride
Ca-H	HITSAC,1975,7, ,152,158	S			Haschke J.M.	Phase equilibria and crystal growth of alkaline earth and lanthanide dihydrides
Ca-H	JSSCBI,1977,20, ,93,101		P		Andresen A.F.	Calcium Hydride and Deuteride Studied by Neutron Diffraction and NMR
Ca-H	JSSCBI,1977,20, ,93,101	S			Andresen A.F.	Calcium Hydride and Deuteride Studied by Neutron Diffraction and NMR
Ca-H	JCOMAH,1982,88, ,217,220		P		Wakamori K.	Electrical resistance of some alkaline earth metal hydrides and alkali metal aluminium hydrides
Ca-H	SSCOA4,1984,51, ,805,808		P		Weaver J.H.	Electronic structure and bonding in CaH_2: Experiment and theory
Ca-H	JCOMEL,1994,6, ,8539,8547		P		Xiao C.Y.	Electronic structure and Compton profile of CaH_2
Ca-H	EJSCE5,1996,33, ,453,461	S			Sichla T.	Single crystal X-ray structure determinations on calcium and strontium deuteride, CaD_2 and SrD_2
Ca-H	JPEQE6,1999,20, ,165,			C	Okamoto H.	Ca-H (Caltium-Hydrogen)
Ca-H	JALCEU,2002,333, ,266,273	S			Takeshita H.T.	Disproportionation of $CaNi_3$ hydride: formation of new hydride, $CaNiH_3$
Ca-H	INOCAJ,2006,45, ,3849,3851	S			Weidenthaler C.	First crystal structure studies of $CaAlH_5$
Ca-H	JALCEU,2007,427, ,18,24	S	P		Colognesi D.	Hydrogen self-dynamics in orthorhombic alkaline earth hydrides through incoherent inelastic
Ca-H	JALCEU,2007,436, ,51,55		P		Wu H.	Structure and vibrational spectra of calcium hydride and deuteride
Ca-H	JALCEU,2007,436, ,51,55	S	P		Wu H.	Structure and vibrational spectra of calcium hydride and deuteride
Ca-H	JCOMEL,2007,19,226205,1,7	S	P		Li B.	Raman evidence of a new high-pressure phase in calcium hydride
Ca-H	PRBMDO,2007,75,064101,1,15	S	P		Wolverton C.	Hydrogen storage in calcium alanate: First-principles thermodynamics and crystal structures
Ca-H	PRBMDO,2007,75,134108,1,5	S	P		Tse J.S.	Structural phase transition in CaH_2 at high pressures
Ca-H	ZEKRDZ,2007,S26, ,503,508	S			Karmous M.S.	Simulation of the XRD patterns, structural properties of a synthetic Na-hectorite exchanged Cu^{2+}
Ca-H	JCOMEL,2008,20,045211,1,8	S	P		Li Y.	High-pressure phase transformations in CaH_2
Ca-H	JMACEP,2009,19, ,2766,2770	S	P		Verbraeken M.C.	Structural and electrical properties of calcium and strontium hydrides
Ca-H	JPCCCK,2009,113, ,15091,15098	S	P		Wu H.	Crystal chemistry and dehydrogenation/rehydrogenation properties of perovskite hydrides
Ca-H	INOCAJ,2010,49, ,11062,11068	S	P		Helps R.M.	$Sr_3Co_2O_{4.33}H_{0.84}$: An extended transition metal oxide-hydride
Ca-H	JACSAT,2010,132, ,17523,17530	S	P		Lang D.A.	Ca_2LiC_3H: A new complex carbide hydride phase grown in metal flux
Ca-H	ZKCMAJ,2010,225, ,225,229	S			Alonso J.A.	Crystal structure and bond valence of CaH_2 from neutron powder diffraction data
Ca-H	ZNBSEN,2010,65, ,493,498	S			Reckeweg O.	New calcium hydride halides with familiar structures. Syntheses and crystal structures of
Ca-H	IJHEDX,2011,36, ,13632,13639	S	P	C	Wang K.	Ab initio and thermodynamic investigation on the Ca-H system
Ca-H	INOCAJ,2012,51, ,5325,5331	S	P		Romero F.D.	Structure and magnetism of the topotactically reduced oxychloride $Sr_4Mn_3O_{6.5}Cl_2$
Ca-H	JPEDAV,2012,33, ,89,96			C	Wang M.	Thermodynamic modeling of the Li-H and Ca-H systems
Ca-H	JPCCCK,2013,117, ,9991,9998	S	P		Franco F.	Coupling solid-state NMR with GIPAW ab initio calculations in metal hydrides and
Ca-H	SSSCFJ,2013,25, ,45,54		P		Szczesniak R.	The thermodynamic properties of the high-pressure superconducting state in the hydrogen-rich
Ca-H	INOCAJ,2014,53, ,11833,11848		P		Nicholson K.M.	First-principles screening of complex transition metal hydrides for high temperature applications
Ca-H	JSSCBI,2014,211, ,81,89	S	P		Sveinbjörnsson D.	Ionic conductivity and the formation of cubic CaH_2 in the $LiBH_4$-$Ca(BH_4)_2$ composite
Ca-Hg	ZAACAB,1926,151, ,96,104			C	Eilert A.	Das Zustandsdiagramm Calcium/Quecksilber
Ca-Hg	AANLAW,1964,37, ,165,168	S			Iandelli A.	Su alcuni composti intermetallici dell'Europio con Zinco, Cadmio e Mercurio
Ca-Hg	JCOMAH,1973,32, ,237,241	S		C	Bruzzone G.	The calcium-mercury system
Ca-Hg	CCACAA,1978,51, ,75,79	S			Puselj M.	Beitrag zur Kenntnis des Systems Quecksilber-Calcium
Ca-Hg	ZNBAD2,1980,35, ,1594,1595	S			Puselj M.	Ternäre Gamma-Messing Phasen in den Systemen Calcium-M(Ib/IIb)-Quecksilber
Ca-Hg	BBPCAX,1983,87, ,818,820		P		Hilpert K.	Prediction of Formation Enthalpies of the Compounds MgHg(s) and CaHg(s)
Ca-Hg	ZEMTAE,1984,75, ,70,75		P	C	Hilpert L.	Study of the Vaporization of Ca-Amalgams with a New Knudsen Cell - Mass Spectrometer
Ca-Hg	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Ca-Hg	JALCEU,1993,196, ,145,148	S			Merlo F.	RMX compounds formed by alkaline earths, europium and ytterbium. III. Ternary phases with
Ca-Hg	JPEQE6,1993,14, ,90,96			C	Guminski C.	The Ca-Hg (Calcium-Mercury) System
Ca-Hg	ZAACAB,1994,620, ,1845,1849	S			Druska C.	Darstellung und Kristallstruktur von Ca_5Hg_3 und Sr_5Cd_3
Ca-Hg	PJCHDQ,2004,78, ,1733,1751			C	Guminski C.	Contribution of electrochemistry to the knowledge on structure and properties of amalgams
Ca-Hg	INOCAJ,2008,47, ,1313,1318	S	P		Tkachuk A.V.	Alkaline-earth metal mercury intermetallics $A_{11-x}Hg_{54+x}$ (A= Ca, Sr)
Ca-I	ZPCBAL,1933,22, ,298,304	S			Blum H.	Die Kristallstruktur des wasserfreien Magnesiumjodids und Calciumjodids
Ca-I	JPCHAX,1963,67, ,697,698		P		Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ca-I	ZAACAB,1963,323, ,114,125			C	Emons H.H.	Zur Frage der Existenz von Erdalkalimetallsubhalogeniden
Ca-I	ZAACAB,1963,324, ,113,128		P		Ehrlich P.	Thermochemische Messungen an den Hydridhalogeniden der Erdalkalimetalle
Ca-I	SPHCA6,1966,11, ,333,337		P		Fedorov F.I.	Debye temperatures of cubic crystals
Ca-I	PRLTAO,1975,35, ,250,254		P		Pantelides S.T.	Mechanisms That Determine the Electronic Dielectric Constants of Ionic Crystals
Ca-I	ZNBAD2,1975,30, ,165,168	S			Hadenfeldt C.	Darstellung und Eigenschaften von Ca_2PCl und Sr_2PCl
Ca-I	CRTEDF,1984,19, ,1377,1383	S			Hodorowicz S.A.	A Study of Some Calcium Dihalides and Strontium Fluoride Halides Systems
Ca-I	SSCOA4,1990,75, ,1023,1027		P		Line M.E.	Bond-orbital theory of electronic response in the alkaline earth halides
Ca-I	JPEQE6,1994,15, ,364,			C	Okamoto H.	Comment on Ca-I (Calcium-Iodine)
Ca-In	JCOMAH,1964,7, ,368,372	S		C	Bruzzone G.	The equilibrium diagram of the calcium-indium system
Ca-In	ZAACAB,1964,330, ,221,232	S	P		Iandelli A.	MX_2-Verbindungen der Erdalkali- und Seltenen Erdmetalle mit Gallium, Indium und Thallium
Ca-In	ZTAKDZ,1974,29, ,473,476	S			Marcoll J.D.	X-ray investigations of the intermetallic phases $CaCd_{1-x}Tl_x$ and $CaIn_{1-x}Tl_x$ and Knight shift
Ca-In	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Ca-In	PHBCDQ,1981,106, ,178,194		P		Klaasse J.C.P.	Systematics in intermetallic compounds containing intermediate-valent ytterbium
Ca-In	ACSCEE,1987,43, ,613,616	S			Fornasini M.L.	Ca_8In_3, a Structure Related to the BiF_3 Type
Ca-In	ACSCEE,1988,44, ,395,396	S			Marsh R.E.	On the structure of Ca_8In_3
Ca-In	JPEQE6,1991,12, ,379,383			C	Okamoto H.	The Ca-In (Calcium-Indium) System
Ca-In	INOCAJ,1996,35, ,6922,6932	S	P		Nuspl G.	The Four-Connected Net in the $CeCu_2$ Structure and Its Ternary Derivatives. Its Electronic and
Ca-In	ZAACAB,2004,630, ,1768b,	S			Wendorff M.	Erdalkalimetallreiche Gallide und Indide
Ca-In	ZEKRDZ,2004,S21, ,187b,	S			Wendorff M.	Neue und alte Erdalkalimetall-Indide: Struktur und Bindung

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Ca-In	ZNBSEN,2004,59, ,619,628	S P	Wendorff M.	Neue Erdalkalimetall-reiche binäre Indide: Ca_2In, $Sr_{28}In_{11}$ und Sr_5In_3
Ca-In	ZAACAB,2005,631, ,338,349	S	Wendorff M.	Binary Indides AIn_x (x= 1, 2, 4; A= Ca, Sr, Ba, K, Rb) - Studies on Structural Chemistry and
Ca-In	JPEDAV,2013,34, ,447,452	C	Wang L.	Thermodynamic basis and related phase equilibria for In-Na and In-Ca binary systems
Ca-Ir	ACCRA9,1958,11, ,429,433	S	Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ca-Ir	ICCIC9,2005, , ,39,	S	Pani M.	New phases in the Ca-Ir and Ca-Rh systems
Ca-Ir	JALCEU,2007,436, ,91,94	S	Pani M.	Ca_5Rh and Ca_5Ir: Isotypic compounds with a new structure type
Ca-La	ZNOKAQ,1958,3, ,756,762	P C	Savitskii E.M.	Phase diagrams of alloys of lanthanum with cerium, and lanthanum with calcium
Ca-La	BAPDDW,1987,8, ,515,516	C	Gschneidner K.A. Jr.	The Ca-La (Calcium-Lanthanum) System
Ca-La	JPEQE6,1997,18, ,327,337	C	Predel B.	Constitution and Thermodynamics of Monotectic Alloys - A Survey
Ca-Li	ZKKKAJ,1943,105, ,134,143	S	Hellner E.	Die Kristallstrukturen von $SrMg_2$, $BaMg_2$ und $CaLi_2$
Ca-Li	TASEA7,1957,49, ,794,804	C	Wolfson M.R.	Phase relationships of the calcium-lithium system
Ca-Li	BAPDDW,1987,8, ,125,127	C	Bale C.W.	The Ca-Li (Calcium-Lithium) System
Ca-Li	JALCEU,1993,197, ,109,121	S P	Nesper R.	A covalent view of chemical bonding in Laves phases $CaLi_xAl_{2-x}$
Ca-Li	JPEQE6,1994,15, ,473,478	C	Hubberstey P.	Phase Relationships in Lithium-Alkaline Earth Metal Systems
Ca-Li	ZAACAB,2003,629, ,1934,1936	S	Fischer D.	A New Modification of the Laves Phase $CaLi_2$
Ca-Li	PRBMDO,2008,78,214517,1,10	S P	Debessai M.	Superconductivity under high pressure in the binary compound $CaLi_2$
Ca-Li	PRLTAO,2008,100,197003,1,4	S P	Matsuoka T.	Pressure-Induced Superconductivity in $CaLi_2$
Ca-Li	EPLAC4,2009,86,56001,1,6	S P	Tse J.S.	Instability of $CaLi_2$ at high pressure: Theoretical prediction and experimental results
Ca-Li	PHSTBO,2011,84,055603,1,9	S P	Mo Z.S.	Study of the structural, elastic and electronic properties of ordered $Ca(Mg_{1-x}Li_x)_2$ alloys from
Ca-Li	IERME5,2012,23, ,76,79	P	Zakulski W.	Enthalpy of formation of the $CaLi_2$ phase
Ca-Li	PHSTBO,2013,88,025704,1,5	P	Szczesniak R.	$CaLi_2$ superconductor under the pressure of 100 GPa: The thermodynamic critical field and the
Ca-Mg	ZACMAH,1911,70, ,352,394	C	Baar N.	Über die Legierungen des Molybdäns mit Nickel, Mangans mit Tballium und des Calciums mit
Ca-Mg	ZAACAB,1923,129, ,141,160	P	Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Ca-Mg	JIMEAP,1937,61, ,241,246	C	Haughton J.L.	Alloys of magnesium. Part VI. - The constitution of the magnesium-rich alloys of magnesium
Ca-Mg	NATWAY,1937,25, ,795,	S	Witte H.	Die Kristallstruktur des $CaMg_2$
Ca-Mg	ZEMTAE,1937,29, ,236,237	C	Vosskühler H.	Der Aufbau der magnesiumreichen Magnesium-Kalzium-Legierungen
Ca-Mg	ZEMTAE,1940,32, ,39,42	P C	Nowotny H.	Untersuchungen in den Systemen Aluminium-Kalzium, Magnesium-Kalzium und Magnesium-
Ca-Mg	MEFGAZ,1946,1, ,31,34	S	Nowotny H.	Die Kristallstrukturen von Zn_9Th, Cd_2Ca und $(Ag,Mg)_2Ca$
Ca-Mg	MEFGAZ,1946,1, ,70,	C	Bulian W.	Über die Löslichkeit von Kalzium in Magnesium
Ca-Mg	ZACMAH,1947,255, ,2,12	C	Klemm W.	Über das Verhalten des Magnesiums zu Calcium, Strontium und Barium
Ca-Mg	TAIMAF,1955,203, ,285,286	C	Burke E.C.	Solid Solubility of Calcium in Magnesium
Ca-Mg	JAPIAU,1958,29, ,1523,1525	P	Smith J.F.	Electrical properties and thermal expansion of the Laves phases, $CaMg_2$ and $MgCu_2$
Ca-Mg	JAPIAU,1962,33, ,2283,2286	P	Sumer A.	Elastic constants of single-crystal $CaMg_2$
Ca-Mg	AMETAR,1964,12, ,87,97	P	King R.C.	A thermochemical study of some selected Laves phases
Ca-Mg	SCRMBU,1968,2, ,631,634	P	Joseph R.R.	The Debye temperature and radius ratio of Laves phases
Ca-Mg	TMSAAB,1968,242, ,2045,2049	P	Davison J.E.	Enthalpy of formation of $CaMg_2$
Ca-Mg	TMSAAB,1968,242, ,2051,2054	P	Davison J.E.	Low-temperature heat capacity and high-temperature enthalpy of $CaMg_2$
Ca-Mg	BAPDDW,1987,8, ,58,65	C	Nayeb Hashemi A.A.	The Ca-Mg (Calcium-Magnesium) System
Ca-Mg	PRBMDO,1988,38, ,7311,7319	P	Jaswal S.S.	Atomic and electronic structure of crystalline and amorphous alloys. I. Calcium-magnesium
Ca-Mg	RJPCAR,1990,64, ,1498,1499	P	Pyagai I.N.	Heats of formation of intermetallic compounds in the magnesium - calcium (strontium, barium)
Ca-Mg	ZEKRDZ,1993,206, ,313,314	S	Gingl F.	Crystal structure of calcium dimagnesium, $CaMg_2$
Ca-Mg	JALCEU,1994,215, ,315,323	P	Ninomiya R.	An electronic approach to the prediction of the mechanical properties of magnesium alloys
Ca-Mg	RMLYAQ,1994, ,2,118,121	S C	Rokhlin L.L.	Melt-quenched Mg-Ca and Mg-Nd alloys
Ca-Mg	ZEMTAE,1995,86, ,103,108	C	Agarwal R.	Calorimetric Measurements and Thermodynamic Optimization of the Ca-Mg System
Ca-Mg	JPEQE6,1998,19, ,490,	C	Okamoto H.	Ca-Mg (Calcium-Magnesium)
Ca-Mg	INOCAJ,2003,42, ,1467,1474	S	Amerioun S.	Laves-Phase Structural Changes in the System $CaAl_{2-x}Mg_x$
Ca-Mg	JALCEU,2004,384, ,98,105	S	Reckeweg O.	Reactions of alkaline earth metals and nitrogen in sealed niobium ampoules: the formation of
Ca-Mg	CCCTD6,2005,29, ,289,302	S P C	Islam F.	The phase equilibria in the Mg-Ni-Ca system
Ca-Mg	JPEDAV,2005,26, ,5,19	P	Smith J.F.	Crystallography and Phase Equilibria. A Review: Part III - Second-Order Transitions and
Ca-Mg	JALCEU,2006,421, ,172,178	P	Zhong Y.	Thermodynamics modeling of the Mg-Sr and Ca-Mg-Sr systems
Ca-Mg	CCCTD6,2008,32, ,240,251	C	Aljarrah M.	Thermodynamic modelling of the Mg-Ca, Mg-Sr, Ca-Sr and Mg-Ca-Sr systems using the
Ca-Mg	IERME5,2008,16, ,299,315	S P C	Kozlov A.Y.	Phase equilibria, thermodynamics and solidification microstructures of Mg-Sn-Ca alloys, Part 1:
Ca-Mg	IERME5,2009,17, ,847,864	C	Wasiur Rahman S.	Critical assessment and thermodynamic modeling of the binary Mg-Zn, Ca-Zn and ternary Mg-
Ca-Mg	IERME5,2009,17, ,878,885	S P	Zhang H.	Enthalpies of formation of magnesium compounds from first-principles calculations
Ca-Mg	MSFOEP,2009,610/613, ,848,852	S P	Wang N.	First-principles study of the mechanical properties of Mg-based alloys with FCC and hexagonal
Ca-Mg	MTARCE,2011,52, ,1840,1843	S	Chino Y.	Solid solution softening mechanisms in Mg-Ca alloy
Ca-Mg	PHSTBO,2011,84,055603,1,9	S P	Mo Z.S.	Study of the structural, elastic and electronic properties of ordered $Ca(Mg_{1-x}Li_x)_2$ alloys from
Ca-Mg	JMREEE,2012,27, ,1631,1637	S P	Zhang H.	A first-principles study on hot crack mechanism in Mg-Al-Ca alloys
Ca-Mg	PMLEEG,2012,92, ,417,427	C	Hänzi A.C.	Design considerations for achieving simultaneously high-strength and highly ductile magnesium
Ca-Mg	IERME5,2013,32, ,156,161	S P	Yang Z.	First principles studies on the structural, elastic, electronic properties and heats of formation of
Ca-Mg	CCCTD6,2014,46, ,134,147	P C	Mezbahul Islam M.	Critical assessment and thermodynamic modeling of Mg-Ca-Zn system supported by key
Ca-Mg	JCOMEL,2014,26,445004,1,10	S P	Moitra A.	Solute effect on basal and prismatic slip systems of Mg
Ca-Mn	MTLLAF,1963,17, ,1205,1208	C	Obinata I.	Über das System Mangan-Kalzium
Ca-Mn	NIKGAV,1963,27, ,251,256	C	Obinata I.	Über das System Mangan Kalzium
Ca-Mn	MTLLAF,1965,19, ,21,35	S C	Obinata I.	Über die Legierungen des Mangans und Siliziums mit Alkali- und Erdalkalimetallen
Ca-Mn	RMLYAQ,1973, ,1,141,144	S	Frankevich D.P.	The crystallographic analogy between europium, ytterbium, calcium and barium in alloys with
Ca-Mn	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Ca-Mn	JACSAT,2008,130, ,6728,6730	P	Sproviero E.M.	A model of the oxygen-evolving center of photosystem II predicted by structural refinement
Ca-N	ANCEAD,1931,44, ,382,383	P	Franck H.H.	Die Bildungswärme des Calciumnitrids
Ca-N	NATWAY,1933,21, ,330,331	S	Franck H.H.	Zur Kristallstruktur der Calcium-Stickstoffverbindungen
Ca-N	ZPCBAL,1933,22, ,305,322	S	Von Stackelberg M.	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle
Ca-N	ZAACAB,1934,218, ,190,192	S	Hartmann H.	Zur Azotierung des Calciums
Ca-N	COREAF,1964,259, ,1132,1134	S	Laurent Y.	Sur la variété jaune du nitrure de calcium
Ca-N	CCOMA8,1966, , ,829,830	S	Keve E.T.	Ca_2N: A Nitride with a Layer Structure
Ca-N	CHDCAQ,1966,263, ,340,343	S	Laurent Y.	Etude des phases riches en Ca_3N_2 dans le binaire Ca_3N_2-Si_3N_4
Ca-N	JINCAO,1966,28, ,1803,1812	S C	Bradley R.S.	The reactivity and polymorphism of selected nitrides at high temperatures and high pressures
Ca-N	ACBCAR,1968,24, ,494,499	S	Laurent Y.	Structure du nitrure de calcium α
Ca-N	INOCAJ,1968,7, ,1757,1761	S	Keve E.T.	The crystal structure of dicalcium nitride

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Ca-N	MOCMB7,1968,99, ,2134,2141	S	Krischner H.	Calciumazid und die Calciumazidhydrate
Ca-N	RVCMA8,1968,5, ,1019,1050	S	Laurent Y.	Contribution a l'étude des systèmes calcium-azote et calcium-silicium-azote
Ca-N	ACBCAR,1969,25, ,199,203	S P	Laurent Y.	Structure d'un nouveau nitrure de calcium: $Ca_{11}N_8$
Ca-N	CHDCAQ,1969,269, ,771,773	S	David J.	Un nouveau nitrure ternaire: $Mg_3Ca_3N_4$
Ca-N	RVCMA8,1975,12, ,105,112	S	Brice J.F.	Sur les nitrures "anormaux" des métaux alcalino-terreux: "Ca_2N, Sr_2N et SrN"
Ca-N	ZAACAB,1982,494, ,203,206	S	Krischner H.	Kristallstrukturbestimmung von Strontiumazid und Calciumazid
Ca-N	INOMAF,1986,22, ,609,611	P	Lesunova R.P.	Electrochemical properties of lanthanum nitride with calcium nitride additions
Ca-N	SSIOD3,1986,20, ,255,258	P	Palguev S.F.	Ionic conductivity of nitrides
Ca-N	SSIOD3,1989,36, ,275,278	P	Lesunova R.P.	The investigation of electrical conductivity of lanthanum, calcium and aluminium nitrides
Ca-N	BAPDDW,1990,11, ,497,503	C	Itkin V.P.	The Ca-N (Calcium-Nitrogen) System
Ca-N	JPCSAW,1993,54, ,1667,1673	P	Tokumoto M.	Characterization of superconducting alkali and alkaline-earth fullerides prepared by thermal
Ca-N	JSSCBI,1998,137, ,33,41	S P	Heyns A.M.	The Vibrational Spectra and Decomposition of α-Calcium Nitride (Ca_3N_2) and Magnesium
Ca-N	JMACEP,2000,10, ,1635,1641	S P	Gregory D.H.	Dicalcium nitride, Ca_2N - a 2D "excess electron" compound; synthetic routes and crystal
Ca-N	ACSEBH,2001,57, ,i6,i7	S	Baker C.F.	Calcium nitride (Ca_2N), a redetermination
Ca-N	ZAACAB,2001,627, ,371,377	S	Reckeweg O.	About Binary and Ternary Alkaline Earth Metal Nitrides
Ca-N	JMACEP,2002,12, ,2475,2479	S P	Orhan E.	Binary nitrides α-M_3N_2 (M= Be, Mg, Ca): a theoretical study
Ca-N	SSSCFJ,2002,4, ,575,584	S	Reckeweg O.	Alkaline earth metal nitride compounds with the composition M_2NX (M= Ca, Sr, Ba; X= □, H,
Ca-N	PHYBE3,2003,337, ,122,129	S P	Mokhtari A.	Ab initio calculations of the electronic and structural properties of beryllium-, magnesium- and
Ca-N	ZNBSEN,2003,58, ,1097,1104	S P	Reckeweg O.	Azide und Cyanamide - ähnlich und doch anders
Ca-N	CRCOCR,2005,8, ,1897,1905	S P	Vajenine G.V.M.	Interplay of metallic and ionic bonding in layered subnitrides AE_2N (AE= Ca, Sr, or Ba) under
Ca-N	JALCEU,2006,423, ,191,193	P	Volnianska O.	Magnetism of CaAs, CaP, and CaN half-metals
Ca-N	MLETDJ,2007,61, ,2266,2269	S C	Wang G.	Thermodynamic assessment of the Ca-Ca_3N_2 system
Ca-N	CEUJED,2009,15, ,3419,3425	S P	Höhn P.	β-Ca_3N_2, a metastable nitride in the system Ca-N
Ca-N	JPCCCK,2009,113, ,2943,2949	S P	Römer S.R.	Density functional study of calcium nitride: refined geometries and prediction of high-pressure
Ca-N	JPCCCK,2010,114, ,16750,16755	S P	Hao J.	Experimental determinations of the high-pressure crystal structures of Ca_3N_2
Ca-N	JACSAT,2011,133, ,4307,4315	S P	Braun C.	Ca_3N_2 and Mg_3N_2: Unpredicted high-pressure behavior of binary nitrides
Ca-N	INOCAJ,2012,51, ,2366,2373	S P	Schneider S.B.	Synthesis of alkaline earth diazenides $MAEN_2$ (MAE= Ca, Sr, Ba) by controlled thermal
Ca-N	JAPIAU,2012,111,113918,1,6	P	Özdogan K.	Robustness and stability of half-metallic ferromagnetism in alkaline-earth metal mononitrides
Ca-N	CAAJBI,2013,8, ,743,754	P	Kulkarni A.	Structure prediction of binary pernitride MN_2 compounds (M= Ca, Sr, Ba, La, and Ti)
Ca-N	JMMMDC,2013,341, ,56,59	P	Nourbakhsh Z.	First-principles insights into p magnetism in CaC and CaN ionic compounds
Ca-N	JMMMDC,2013,346, ,26,37	S P	Palanichamy R.R.	Half metallic ferromagnetism in alkaline-earth metal nitrides XN (X= Ca, Sr and Ba): A first
Ca-N	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Ca-Na	ZAACAB,1929,179, ,281,286	C	Lorenz R.	Das Zustandsdiagramm Calcium-Natrium
Ca-Na	COREAF,1931,192, ,1378,1381	C	Rinck E.	Diagramme de solidification des alliages calcium-sodium
Ca-Na	BAPDDW,1985,6, ,35,37	C	Pelton A.D.	The Ca-Na (Calcium-Sodium) System
Ca-Na	ASBSDK,1987,43, ,326,333	S	Kumao A.	Structure Images and Superstructure Model of Calcic Plagioclase
Ca-Nd	24WEAC,1971, , ,186,188	C	Stroganova V.F.	Equilibrium diagrams of the calcium systems with rare earth metals
Ca-Nd	BAPDDW,1987,8, ,517,518	C	Gschneidner K.A. Jr.	The Ca-Nd (Calcium-Neodymium) System
Ca-Ni	ZEMTAE,1942,34, ,247,253	S	Nowotny H.	Die Kristallstrukturen von Ni_5Ce, Ni_5La, Ni_5Ca, Cu_5La, Cu_5Ca, Zn_5La, Zn_5Ca, Ni_2Ce, MgCe,
Ca-Ni	NIKGAV,1965,29, ,806,810	S C	Takéuchi Y.	Über das System Nickel-Kalzium
Ca-Ni	MTLLAF,1966,20, ,2,8	S C	Takéuchi Y.	Über die Legierungen des Nickels mit Alkali- und Erdalkalimetallen
Ca-Ni	AANLAW,1967,42, ,504,509	S	Palenzona A.	Su alcune nuove fasi di formula MX_5 dell'Eu e dell'Yb aventi struttura tipo $CaCu_5$
Ca-Ni	DUKABM,1968, , ,944,947	S	Bodak O.I.	X-ray diffraction investigation of the system Ca-Ni-Si and alloys of related systems
Ca-Ni	JCOMAH,1974,38, ,95,98	S	Buschow K.H.J.	Calcium-nickel intermetallic compounds
Ca-Ni	MRBUAC,1980,15, ,275,283	S P	Oesterreicher H.	Hydriding behavior in Ca-Mg-Ni-B
Ca-Ni	PRBMDO,1980,21, ,5636,5641	P	Takeshita T.	Low-temperature heat-capacity study of Haucke compounds $CaNi_5$, YNi_5, $LaNi_5$, and $ThNi_5$
Ca-Ni	AXRAAA,1983,26, ,163,170	S	Gainsford G.J.	An X-ray diffraction study of $CaNi_5$ hydrides using in situ hydriding and profile fitting methods
Ca-Ni	JCOMAH,1983,90, ,65,73	S	Murray J.J.	The thermodynamics of the system $CaNi_5$-H_2 using differential heat conduction calorimetry
Ca-Ni	MRBUAC,1984,19, ,107,113	S	Calvert L.D.	Crystal structure of $CaNi_5H$ using X-ray diffraction with in situ hydriding
Ca-Ni	JCOMAH,1985,107, ,301,320	S	Spada F.E.	Hydrogen absorption by the ternary borides RCo_4B (R= La, Pr, Sm) and RNi_4B (R= Ca, La, Pr)
Ca-Ni	MRBUAC,1985,20, ,209,215	S	Gavra Z.	Isotherms and crystallography of the hydrides of the system $Ca_xEu_{1-x}Ni_5$
Ca-Ni	JCOMAH,1986,118, ,227,233	C	Saindrenan G.	Etude structurale des alliages nickel-calcium entre 0 % et 15 % en poids de calcium
Ca-Ni	PHYBE3,1988,152, ,303,346	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Ca-Ni	JCOMAH,1990,162, ,221,229	S P C	Notin M.	Experimental diagram and numerical optimization of the Ca-Ni system
Ca-Ni	JALCEU,1995,220, ,62,75	P	Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Ni	JALCEU,1998,280, ,204,208	S	Yoshikawa A.	Determination of the position and occupancy of deuterium in $CaNi_5$ deuterides by neutron
Ca-Ni	JALCEU,2000,302, ,304,313	S	Chen J.	Hydriding properties of $LaNi_3$ and $CaNi_3$ and their substitutes with $PuNi_3$-type structure
Ca-Ni	VLDUAB,2004,44, ,23,27	S C	Kozlov A.	Phase equilibria in the {Ti, Ca}-Ni-Zn systems at 670 K
Ca-Ni	CCCTD6,2005,29, ,289,302	S P C	Islam F.	The phase equilibria in the Mg-Ni-Ca system
Ca-Ni	JPEDAV,2007,28, ,299,	C	Okamoto H.	Ca-Ni (Calcium-Nickel)
Ca-Ni	PRBMDO,2012,85,224432,1,6	S P	Jesche A.	Nearly itinerant ferromagnetism in $CaNi_2$ and $CaNi_3$
Ca-Ni	IJHEDX,2013,38, ,2325,2331	S P	Chumphongphan S.	Effect of Al and Mo substitution on the structural and hydrogen storage properties of $CaNi_5$
Ca-Ni	JALCEU,2014,582, ,466,474	S P	Miletic G.I.	DFT study of the $CaNi_5H_x$ compounds ($0.0 \leq x \leq 1.0$)
Ca-O	PHRVAO,1920,15, ,333,	S	Davey W.P.	Crystal Analysis of Metallic Oxides
Ca-O	ZEPYAA,1922,9, ,184,192	S	Gerlach W.	Die Gitterstruktur der Erdalkalioxyde
Ca-O	PHRVAO,1923,21, ,213a,	S	Davey W.P.	Precision measurement of the crystalline structure of calcium oxide, calcium sulfide, and calcium
Ca-O	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ca-O	ZEPCAC,1927,128, ,154,158	S	Oftedal I.	Die Gitterkonstanten von CaO, CaS, CaSe, CaTe
Ca-O	CJREAE,1929,1, ,36,47	S	Thorvaldson T.	The hydration of the aluminates of calcium. I. A new crystalline form of hydrated tricalcium
Ca-O	GCITA9,1929,59, ,129,143	S	Natta G.	Soluzioni solide, isomorfismo e simmorfismo tra gli ossidi dei metalli bivalenti: I Sistemi: CaO-
Ca-O	ZFKHA9,1941,15, ,1057,1058	S	Kotov V.	About CaO_2 structure
Ca-O	JISIAX,1946,152, ,15,18	S	Jay A.H.	Note on oxide systems pertaining to steel-making furnace slags. Feo-MnO, FeO-MgO, CaO-
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Ca-O	NATUAS,1956,177, ,238,	S	Brosset C.	Formation of Calcium Superoxide
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Ca-O	JCPSA6,1959,31, ,332,337	S	Atoji M.	Structures of Calcium Dicarbide and Uranium Dicarbide by Neutron Diffraction
Ca-O	JUPSAU,1960,15, ,2018,2024	S	Suzuki T.	X-Ray Study on the Binding Properties of Cu_2O and Ag_2O Crystals
Ca-O	NATUAS,1961,192, ,350,351	P	Mee C.H.B.	Electrical Conductivity of Calcium Oxide at High Electric Fields
Ca-O	TMSAAB,1962,224, ,1006,1009	P	Kaufman L.	Estimation of the entropy of NaCl type compounds
Ca-O	JACTAW,1963,46, ,313,316	S C	Doman R.C.	Phase equilibria in the system CaO-MgO
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Ca-O	JACGAR,1968,1, ,246,249	S	Smith D.K. Jr.	Low-temperature thermal expansion of LiH, MgO and CaO
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Ca-O	SSCOA4,1972,10, ,61,62	S P	Tateno J.	An empirical relation on the melting temperature of some ionic crystals
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Ca-O	RJPCAR,1988,62, ,1000,1001	C	Terekhov S.V.	Calculation of Diagrams of the Eutectic Type with Components Immiscible in the Solid State
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Ca-P	JALCEU,2006,423, ,191,193	P	Volnianska O.	Magnetism of CaAs, CaP, and CaN half-metals
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Ca-Pb	HPACAK,1954,27, ,193,195	S P	Busch G.	Conductibilité électrique des combinaisons intermétalliques Ca_2Si, Ca_2Sn, Ca_2Pb, ZnSb
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Ca-Pb	JPEQE6,1992,13, ,162,169			C	Itkin V.P.	The Ca-Pb (Calcium-Lead) System
Ca-Pb	JALCEU,1995,220, ,62,75	S	P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Pb	JSSCBI,2000,152, ,474,477	S			Ganguli A.K.	Concerning the $Ca_{2-x}Mg_xTt$ Systems, Tt= Sn, Pb
Ca-Pb	JPEDAV,2005,26, ,643,644			C	Okamoto H.	Ca-Pb (Calcium-Lead)
Ca-Pb	IERME5,2006,14, ,287,296		P		Sommer F.	Enthalpy of formation of Ca-Pb and Ba-Pb alloys
Ca-Pb	CCCTD6,2008,32, ,64,73			C	Idbenali M.	A thermodynamic reassessment of the Ca-Pb system
Ca-Pb	JECMA5,2013,42, ,1365,1368		P		Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ca-Pb	JALCEU,2014,595, ,14,21	S	P		Duan Y.H.	Anisotropic elastic properties of the Ca-Pb compounds
Ca-Pb	JALCEU,2014,614, ,334,344	S	P		Duan Y.H.	Structural and anisotropic elastic properties of Zintl M_2Pb (M= Ca, Sr and Ba) compounds as a
Ca-Pd	ACCRA9,1958,11, ,429,433	S			Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ca-Pd	JCOMAH,1973,32, ,314,316	S			Mendelsohn M.H.	A new cubic phase in the calcium-palladium system
Ca-Pd	JCOMAH,1974,38, ,1,7	S			Iandelli A.	The europium-palladium system
Ca-Pd	JCOMAH,1980,76, ,317,324	S	P		Iandelli A.	On the mixed valence behaviour of ytterbium in the compound YbPd
Ca-Pd	JCOMAH,1982,85, ,307,312	S		C	Palenzona A.	Phase equilibria in the Ca-Pd system
Ca-Pd	ZPCMDN,1986,64, ,305,316		P		Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Ca-Pd	SCRMEX,1990,24, ,1697,1700	S			Mejbar J.	A new $CaCu_5$-structure in the (Ca,Pd) system
Ca-Pd	JPEQE6,1992,13, ,99,100			C	Okamoto H.	Ca-Pd (Calcium-Palladium)
Ca-Pd	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Pd	JPEQE6,1997,18, ,219,			C	Okamoto H.	Ca-Pd (Calcium-Palladium)
Ca-Pd	JUPSAU,2012,81,034704,1,5	S	P		Ayukawa S.	Synthesis and specific heat of $CaPdH_{3-d}$ with the perovskite structure
Ca-Po	JPCHAX,1960,64, ,434,440	S			Witteman W.G.	The preparation and identification of some intermetallic compounds of polonium
Ca-Pt	ACCRA9,1958,11, ,429,433	S			Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ca-Pt	ZAACAB,1962,319, ,58,81	S	P	C	Bronger W.	Darstellung von Legierungen des Platins mit unedlen Metallen
Ca-Pt	JCOMAH,1981,78, ,P49,P53	S		C	Palenzona A.	Contribution to the study of the binary phase diagrams Ca-Pt and Sr-Pt
Ca-Pt	CCHRAM,1983,49, ,76,116	S	P	C	Hubberstey P.	Elements of group 2
Ca-Pt	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Pu	PNMFAR,1959,2, ,579,599	S		C	Schonfeld F.W.	Plutonium constitutional diagrams
Ca-Pu	BAPDDW,1989,10, ,472,473			C	Axler K.M.	The Ca-Pu (Calcium-Plutonium) System
Ca-Rh	ACCRA9,1958,11, ,429,433	S			Wood E.A.	Laves-Phase Compounds of Alkaline Earths and Noble Metals
Ca-Rh	JALCEU,2007,436, ,91,94	S			Pani M.	Ca_5Rh and Ca_5Ir: Isotypic compounds with a new structure type
Ca-S	PHZTAO,1922,23, ,257,262	S			Küstner H.	Scharfe Spektrallinien bei kurzer Expositionszeit nach der Debye-Scherrer-Methode
Ca-S	PHRVAO,1923,21, ,213a,	S			Davey W.P.	Precision measurement of the crystalline structure of calcium oxide, calcium sulfide, and calcium
Ca-S	ZAACAB,1923,126, ,179,182	S			Holgersson S.	Die Struktur der Sulfide von Mg, Ca, Sr und Ba
Ca-S	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ca-S	ZEPCAC,1927,128, ,154,158	S			Oftedal I.	Die Gitterkonstanten von CaO, CaS, CaSe, CaTe
Ca-S	JACSAT,1948,70, ,2043,2046	S			Primak W.	X-ray diffraction studies of systems involved in the preparation of alkaline earth sulfide and
Ca-S	ZKKKAJ,1956,107, ,357,361	S			Güntert O.J.	Präzisionsbestimmung der Gitterkonstanten der Erdalkalisulfide MgS, CaS, SrS und BaS
Ca-S	NBSCAA,1957,539,7,15,16	S			Swanson H.E.	Calcium sulfide (oldhamite), CaS (cubic)
Ca-S	JCOMAH,1959,1, ,145,151		P		Livey D.T.	The high temperature stability of oxides and sulphides
Ca-S	RJICAQ,1960,5, ,922,923	S			Nikonov B.P.	Reduction of alkaline-earth sulphates and selenites with hydrogen
Ca-S	BSCFAS,1961, , ,105,108	S		C	Flahaut J.	Combinaisons formées par les sulfures des éléments du groupe des terres rares. II. Le diagramme
Ca-S	COREAF,1961,253, ,1454,1456	S			Flahaut J.	Sur les solutions cubiques a faces centrées, formées par le sulfure d'yttrium avec les sulfures
Ca-S	BSCFAS,1962, , ,159,163	S			Flahaut J.	Combinaisons formées par les sulfures des éléments du groupe des terres rares. V. Vue
Ca-S	BSCFAS,1962, , ,2048,2054	S	P		Flahaut J.	Combinaisons formées par les sulfures des éléments du groupe des terres rares. VI. Etude
Ca-S	CUSCAM,1964,33, ,428,	S	P		Sirdeshmukh D.B.	Lattice thermal expansion of rubidium iodide and calcium sulphide
Ca-S	RJICAQ,1964,9, ,512,516	S			Kondrashev Y.D.	X-ray diffraction examination of some oxide and sulphide systems
Ca-S	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Ca-S	BSCFAS,1970, , ,2888,2890	S			Vo Van T.	Etude des combinaisons entre les sulfures SmS et Eus avec les sulfures MS (M= Mg, Ca, Sr, Ba);
Ca-S	COINAV,1970,180,2,157,168	S	P		Gorochov M.O.	Propriétés électriques et magnétiques de quelques composés ternaires contenant de l'europium(II)
Ca-S	INOMAF,1970,6, ,1803,1804	S			Bamburov V.G.	Solid solutions in the system EuS-CaS
Ca-S	JISIAX,1970,208, ,699,700	S			Kiessling R.	The MnS-CaS system and its metallurgical significance
Ca-S	CHDCAQ,1971,273, ,1428,1430	S			Sallavuard G.	Sur une synthèse nouvelle de quelques familles de sulfures mixtes a base de lanthanides
Ca-S	JPCSAW,1972,33, ,273,274		P		Wagner G.R.	ESR of Mn^{2+} in single crystal CaS
Ca-S	PLRBAQ,1973,8, ,6033,6034		P		Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ca-S	ZAACAB,1973,396, ,173,177	S			Petzel T.	Über die Darstellung von CaS, SrS und BaS aus den Metallen und Schwefelwasserstoff in
Ca-S	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ca-S	JSSCBI,1976,18, ,363,368	S	P		Franzen H.F.	XPS Spectra of Some Transition Metal and Alkaline Earth Monochalcogenides
Ca-S	38NEA6,1977, , ,61,70	S	P	C	Jayaraman A.	The phase diagram and some aspects of the substituted SmS compounds
Ca-S	JACTAW,1979,62, ,613,616	S			Leung C.	Solubility limits in binary (Ca,Mn) chalcogenides
Ca-S	JPCSAW,1979,40, ,781,785	S	P		Kobayashi T.	Preparation and semiconductive properties of rock salt type solid solution systems, $Cd_{1-x}M_xS$
Ca-S	PRBMDO,1979,19, ,4154,4161	S			Jayaraman A.	Study of the valence transition in Eu-, Yb-, and Ca-substituted SmS under high pressure and
Ca-S	JSSCBI,1980,33, ,197,202	S			Susa K.	High-Pressure Synthesis of Rock-Salt Type CdS Using Metal Sulfide Additives
Ca-S	JUPSAU,1982,51, ,2247,2254	S	P		Kaneko Y.	Optical Properties of Alkaline-Earth Chalcogenides. I. Single Crystal Growth and Infrared
Ca-S	ANCPAC,1983,8, ,483,507	S	P		Oudet X.	Structures cristallines et liaisons
Ca-S	JUPSAU,1983,52, ,3506,3513	S	P		Yamashita J.	Cohesive Properties of Alkali Halides and Simple Oxides in the Local-Density Formalism
Ca-S	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Ca-S	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ca-S	JCRGAE,1988,86, ,72,78		P		Kaneko Y.	New developments in IIa-VIb (alkaline-earth chalcogenide) binary semiconductors
Ca-S	PRBMDO,1989,39, ,10325,10330		P		Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ca-S	PSSBBD,1989,155, ,215,220		P		Stepanyuk V.S.	An Electronic Band Structure Calculation and the Optical Properties of Alkaline-Earth Sulphides
Ca-S	IJOPAU,1990,28, ,167,170		P		Ramakrishna Rao T.V.	Dissociation energies of monosulphides of group IIA elements
Ca-S	MRBUAC,1990,25, ,271,276		P		Yagubov N.I.	Interaction studies in $CaS-Ga_2S_3$ system
Ca-S	RJICAQ,1990,35, ,723,726	S	P		Andreev O.V.	Phase equilibria in the $CaS-Ln_2S_3$ systems (Ln= Nd, Gd, or Dy)

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Ca-S	PRBMDO,1991,43, ,9228,9237		P		Pandey R.	Ab initio band-structure calculations for alkaline-earth oxides and sulfides
Ca-S	JACTAW,1992,75, ,1988,1989	S			Vanderah T.A.	Yttrium substitution in CaS
Ca-S	JUPSAU,1992,61, ,2538,2542		P		Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Ca-S	JESOAN,1993,140, ,1752,1755	S			Collins B.T.	Synthesis and Cathodoluminescence of Orange-Yellow-to Red-Emitting $Ca_{1-x}Mg_xS$:Mn
Ca-S	PRBMDO,1993,48, ,6646,6649		P		Schlosser H.	High-pressure equation of state for partially ionic solids
Ca-S	PRBMDO,1994,50, ,16232,16237	S	P		Luo H.	Structural phase transformations and the equations of state of calcium chalcogenides at high
Ca-S	JAPNDE,1995,34, ,5539,5545	S	P		Yamashita N.	Photoluminescence spectra of Eu^{2+} centers in Ca(S,Se):Eu and Sr(S,Se):Eu
Ca-S	MRBUAC,1995,30, ,671,678	S			El Fadli Z.	Study of the Cross Section Yb_2S_3-CaS. Solid Solutions and Crystal Structures of $Ca_{3.86}Yb_{0.09}S_4$,
Ca-S	PRBMDO,1995,52, ,1596,1611		P		Ching W.Y.	Band theory of linear and nonlinear susceptibilities of some binary ionic insulators
Ca-S	RJICAQ,1996,41, ,284,288	S			Andreev O.V.	Phase Equilibria in the CaS-Y_2S_3 System
Ca-S	JSSCBI,1997,131, ,101,107	S	P		Choi H.	Structural and Luminescence Properties of $Ca_{1-x}La_xS$ (x= 0.0.3)
Ca-S	HPRSEL,2001,21, ,31,40	S	P		Ghandehari K.	Ultrahigh pressure equation of state of CaS to 1.5 Mbar
Ca-S	JKPSDV,2001,39, ,692,697	S	P		Jin M.S.	Optical Properties of Undoped and Co^{2+}-Doped CaS, CaSe, BaS, and BaSe Single Crystals
Ca-S	HPRSEL,2002,22, ,459,463	S	P		Rodriguez Hernandez P.	Relative stability of calcium chalcogenides from ab initio theory
Ca-S	ZNOKAQ,2002,47, ,132,134	S			Kertman A.V.	Reactions in the CaS-In_2S_3 System
Ca-S	ZNOKAQ,2004,49, ,1896,1899	S			Andreev O.V.	Phase Diagram for the CaS-Er_2S_3
Ca-S	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ca-S	PHYBE3,2007,391, ,193,198	S	P		Chen Z.J.	Structural and electronic properties of CaS Crystal: A density functional theory investigation
Ca-S	EPJBFY,2008,62, ,439,446	S	P		Shaukat A.	First principles calculations of structural, electronic and optical properties of various phases of
Ca-S	JCOMEL,2008,20,115203,1,7	S	P		Guo Y.D.	The phase transition, and elastic and thermodynamic properties of CaS derived from first-
Ca-S	HPRSEL,2009,29, ,187,203	S	P		Bayrakci M.	A first-principle study of the structural and lattice dynamical properties of CaX (X= S, Se, and
Ca-S	JALCEU,2009,484, ,239,245		P		Varshney D.	High-pressure induced structural phase transition in alkaline earth CaX (X= S, Se and Te)
Ca-S	HPRSEL,2010,30, ,310,317	S	P		Hao A.M.	First-principles investigations on structural and elastic properties of CaX (X= S, Se and Te)
Ca-S	JALCEU,2010,489, ,4,8	S	P		Adhikary S.	Thermoluminescence investigations in X-ray irradiated CaS phosphor
Ca-S	PHYBE3,2010,405, ,2683,2686		P		Kholiya K.	High-pressure behavior of calcium chalcogenides
Ca-S	PHTRDP,2011,84, ,624,638	S	P		Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ca-S	JSSCBI,2012,191, ,142,146		P		Wang L.	Investigation and application of quantitative relationship between sp energy levels of Bi^{3+} ion
Ca-S	EPSLA2,2013,369/370, ,233,238		P		Helbert J.	Visible and near-infrared reflectance spectra of thermally processed synthetic sulfides as a
Ca-S	JALCEU,2013,573, ,83,89	S	P		Yogeswari M.	Electronic structure and half-metallic ferromagnetism in (C, Si, Ge and Sn) doped alkaline-earth
Ca-S	CJOPAW,2014,52, ,1081,1090	S	P		Labidi S.	First principles calculations of the structural, elastic, and thermal properties of the rocksalt CaX
Ca-S	CJOPAW,2014,52, ,1120,1138	S	P		Ameri M.	First-principles investigation of the structural, electronic and thermodynamic properties of
Ca-S	JACSAT,2014,136, ,1628,1635	S	P		Hao S.	Theoretical prediction and experimental confirmation of unusual ternary ordered semiconductor
Ca-Sb	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Ca-Sb	RJICAQ,1962,7, ,479,480		P	C	Ugai Y.A.	Properties of Ca_3Sb_2, prepared by Vekshinskii's method
Ca-Sb	ACBCAR,1974,30, ,1083,1087	S	P		Martinez Ripoll M.	The Crystal Structure of Ca_5Sb_3
Ca-Sb	ZNBAD2,1974,29, ,13,15	S			Eisenmann B.	Die Kristallstrukturen der Verbindungen Ca_2Sb und Ca_2Bi
Ca-Sb	ACBCAR,1975,31, ,427,430		P		Hamon C.	Etude structurale de Ca_2Sb
Ca-Sb	INOMAF,1976,12, ,1074,1075	S		C	Niyazova Z.U.	Phase diagram of the system Ca-Sb
Ca-Sb	ZAACAB,1976,425, ,104,108	S			Deller K.	Darstellung und Kristallstruktur von $CaSb_2$
Ca-Sb	ZNBAD2,1976,31, ,29,34	S			Deller K.	Zur Kenntnis von $Ca_{11}Sb_{10}$ und $Ca_{11}Bi_{10}$
Ca-Sb	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Ca-Sb	COMCC0,1980, ,9,139,175	S			Bärnighausen H.	Group-subgroup relations between space groups: A useful tool in crystal chemistry
Ca-Sb	CMATEX,1989,1, ,311,319	S			Hurng W.M.	Alkaline-Earth-Metal Antimonides and Bismuthides with the A_5Pn_3 Stoichiometry. Interstitial
Ca-Sb	JALCEU,1995,220, ,62,75		P	C	Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Sb	INOCAJ,1997,36, ,703,710	S			Leon Escamilla E.A.	Synthesis, Structure, and Properties of $Ca_{16}Sb_{11}$, a Complex Zintl Phase. Twelve Other Isotypic
Ca-Sb	JPEQE6,1997,18, ,313,			C	Okamoto H.	Ca-Sb (Calcium-Antimony)
Ca-Sb	ZEMTAE,1997,88, ,250,255		P	C	Zaitsev A.I.	Thermodynamic properties and phase equilibria in the Ca-Sb system
Ca-Sb	JALCEU,1998,265, ,104,114	S			Leon Escamilla E.A.	Hydrogen stabilization. Nine isotypic orthorhombic A_5Pn_3H phases (among A= Ca, Sr, Ba, Sm,
Ca-Sb	JALCEU,1999,287, ,167,169			C	Bouhajib A.	Investigation of the short-range order in the Ca-Sb melts
Ca-Sb	CMATEX,2006,18, ,4782,4792	S	P		Leon Escamilla E.A.	Hydrogen in polar intermetallics. Binary pnictides of divalen metals with Mn_5Si_3-type structures
Ca-Sb	JALCEU,2006,423, ,191,193		P		Volnianska O.	Magnetism of CaAs, CaP, and CaN half-metals
Ca-Sb	JSSCBI,2007,180, ,1414,1420		P		Brown S.R.	High-temperature thermoelectric studies of $A_{11}Sb_{10}$ (A= Yb, Ca)
Ca-Sb	JUPSAU,2007,76,074717,1,4	S	P		Geshi M.	Half-metallic p-electron ferromagnetism in Ca and Sr pnictides
Ca-Sb	JALCEU,2009,484, ,80,85		P		Ponnambalam V.	Thermoelectric properties and electronic structure calculations of low thermal conductivity Zintl
Ca-Sb	JSSCBI,2013,207, ,140,146	S	P		Nia B.A.	Ab initio density functional theory investigation of the structural, electronic and optical
Ca-Sc	DANTAL,1986,29, ,472,475			C	Dzhuraev T.D.	Phase equilibria in the systems Y(Se)-alkaline-earth metal and Al-Y(Se)-alkaline-earth metal
Ca-Sc	JPEDAV,2012,33, ,40,45		P	C	Bu M.J.	Thermodynamic optimization of the Sc-X (X= La, Li, Ca, Cr) systems
Ca-Se	PHRVAO,1923,21, ,213a,	S			Davey W.P.	Precision measurement of the crystalline structure of calcium oxide, calcium sulfide, and calcium
Ca-Se	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ca-Se	ZEPCAC,1927,128, ,154,158	S			Oftedal I.	Die Gitterkonstanten von CaO, CaS, CaSe, CaTe
Ca-Se	ZAACAB,1939,242, ,92,96	S			Senff H.	Ytterbochalkogenide
Ca-Se	RJICAQ,1960,5, ,922,923	S			Nikonov B.P.	Reduction of alkaline-earth sulphates and selenites with hydrogen
Ca-Se	COREAF,1965,260, ,6385,6388	S			Mehdi Golabi S.	Systèmes formés entre le séléniure de calcium et les séléniures de terres rares L_2Se_3
Ca-Se	RHTRAA,1965,2, ,263,273	S	P		Golabi S.M.	Solutions solides formées par addition de séléniures de terres rares aux séléniures MSe cubiques
Ca-Se	CHDCAQ,1973,277, ,639,641	S			Hamon C.	Etude d'halogénopnictures alcalinoterreux. Les phases $M_{3+x}Z_{1+x}I_{3-x}$ cubiques (M= Ca, Sr, Ba; Z=
Ca-Se	PLRBAQ,1973,8, ,6033,6034		P		Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ca-Se	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ca-Se	JSSCBI,1976,18, ,363,368	S	P		Franzen H.F.	XPS Spectra of Some Transition Metal and Alkaline Earth Monochalcogenides
Ca-Se	ZAACAB,1977,437, ,193,196	S			Kohle J.	Über die Darstellung von CaSe, SrSe, BaSe und EuSe durch Reaktion der Metalle mit
Ca-Se	JACTAW,1979,62, ,613,616	S			Leung C.	Solubility limits in binary (Ca,Mn) chalcogenides
Ca-Se	JUPSAU,1982,51, ,2247,2254	S	P		Kaneko Y.	Optical Properties of Alkaline-Earth Chalcogenides. I. Single Crystal Growth and Infrared
Ca-Se	ANCPAC,1983,8, ,483,507	S	P		Oudet X.	Structures cristallines et liaisons
Ca-Se	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Ca-Se	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ca-Se	PRBMDO,1989,39, ,10325,10330		P		Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ca-Se	JUPSAU,1992,61, ,2538,2542		P		Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Ca-Se	PRBMDO,1992,46, ,4976,4977		P		Pandey R.	Electronic structure of alkaline-earth selenides
Ca-Se	ZAACAB,1992,614, ,7,11		P		Marx V.	Über die Verdampfungsthermodynamik und die Bildungsenthalpien von CaSe, SrSe und BaSe

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Ca-Se	PRBMDO,1994,50, ,16232,16237	S	P		Luo H.	Structural phase transformations and the equations of state of calcium chalcogenides at high
Ca-Se	JAPNDE,1995,34, ,5539,5545	S	P		Yamashita N.	Photoluminescence spectra of Eu^{2+} centers in Ca(S,Se):Eu and Sr(S,Se):Eu
Ca-Se	PRBMDO,1998,58, ,9793,9800		P		Cervantes P.	Band structures of CsCl-structured BaS and CaSe at high pressure: Implications for metallization
Ca-Se	JKPSDV,2001,39, ,692,697	S	P		Jin M.S.	Optical Properties of Undoped and Co^{2+}-Doped CaS, CaSe, BaS, and BaSe Single Crystals
Ca-Se	HPRSEL,2002,22, ,459,463	S	P		Rodriguez Hernandez P.	Relative stability of calcium chalcogenides from ab initio theory
Ca-Se	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ca-Se	PHYBE3,2006,371, ,12,19	S	P		Khenata R.	Structural, electronic, elastic and high-pressure properties of some alkaline-earth chalcogenides:
Ca-Se	HPRSEL,2009,29, ,187,203	S	P		Bayrakci M.	A first-principle study of the structural and lattice dynamical properties of CaX (X= S, Se, and
Ca-Se	JALCEU,2009,484, ,239,245		P		Varshney D.	High-pressure induced structural phase transition in alkaline earth CaX (X= S, Se and Te)
Ca-Se	MRBUAC,2009,44, ,1093,1096		P		Zhang J.	Luminescence properties of $Ca_{1-x}Sr_xSe$:Ce phosphors and their potential application for GaN-
Ca-Se	HPRSEL,2010,30, ,310,317	S	P		Hao A.M.	First-principles investigations on structural and elastic properties of CaX (X= S, Se and Te)
Ca-Se	PHYBE3,2010,405, ,2683,2686		P		Kholiya K.	High-pressure behavior of calcium chalcogenides
Ca-Se	PHTRDP,2011,84, ,624,638	S	P		Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ca-Se	AFRPR0,2012,7, ,171,176	S	P		Madu C.A.	Electronic and structural properties of MgSe, CaSe, SrSe, and BaSe
Ca-Se	CJOPAW,2014,52, ,1081,1090	S	P		Labidi S.	First principles calculations of the structural, elastic, and thermal properties of the rocksalt CaX
Ca-Si	ZACMAH,1909,62, ,81,88			C	Tamaru S.	Über Silicium-Calciumiegierungen
Ca-Si	ZAACAB,1926,151, ,1,20			C	Wöhler L.	Die Silicide des Calciums und Magnesiums
Ca-Si	ZAACAB,1927,160, ,152,164	S			Böhm J.	Die Kristallstruktur des Calciumsilicids $CaSi_2$
Ca-Si	ZAACAB,1939,242, ,117,127	S			Louis V.	Die Silicide des Calciums
Ca-Si	ZACMAH,1950,261, ,226,236	S			Hellner E.	Die Kristallstruktur des CaSi
Ca-Si	HPACAK,1954,27, ,193,195	S	P		Busch G.	Conductibilité électrique des combinaisons intermétalliques Ca_2Si, Ca_2Sn, Ca_2Pb, ZnSb
Ca-Si	ZAACAB,1955,280, ,321,331	S			Eckerlin P.	Die Kristallstruktur von Ca_2Si und Ca_2Ge
Ca-Si	ZKKKAJ,1961,115, ,52,79	S			Parthé E.	Space filling of crystal structures. A contribution to the graphical presentation of geometrical
Ca-Si	ZEMTAE,1962,53, ,605,610	S			Schubert K.	Zur Deutung regelmässiger Stapelvariation in einigen Überstrukturen
Ca-Si	JPCHAX,1963,67, ,1919,1920	S			Silverman M.S.	New high pressure form of calcium disilicide
Ca-Si	ACCRA9,1967,22, ,919,922	S			Rieger W.	Alkaline earth silicides, germanides and stannides with CrB structure type
Ca-Si	JCOMAH,1967,12, ,75,76	S	P		McWhan D.B.	Crystal structure and superconductivity of a high-pressure phase of $CaSi_2$
Ca-Si	ZENBAX,1968,23, ,1544,	S			Janzon K.H.	Zur Struktur der Phase $CaSi_2$
Ca-Si	INOMAF,1971,7, ,521,523			C	Sokolov E.B.	Phase similarity in binary systems of calcium with Si and Ge
Ca-Si	HITSAC,1972,4, ,192,204	S		C	Wynnyckyj J.R.	Investigations on the constitution of the calcium-silicon system
Ca-Si	AREIAT,1974,45, ,367,371			C	Schürmann E.	Investigations of the melting equilibria of the phase-equilibrium diagram calcium-silicon
Ca-Si	MRBUAC,1974,9, ,549,553		P		Evers J.	Electrical properties of alkaline earth disilicides and digermanides
Ca-Si	ZNBAD2,1974,29, ,460,463	S			Eisenmann B.	Die Kristallstrukturen der Verbindungen Ca_5Si_3 und Ca_5Ge_3
Ca-Si	SSCOA4,1975,17, ,41,43		P		Evers J.	Electrical properties of CrB type alkaline earth monosilicides and monogermanides
Ca-Si	ECM376,1976, , ,348,350	S			Evers J.	Structures of divalent metal disilicides MSi_2 (M= Yb, Ca, Eu, Sr, Ba) at high pressure
Ca-Si	JSSCBI,1977,20, ,173,181	S	P		Evers J.	Effect of Pressure on the Structures of Divalent Metal Disilicides MSi_2 (M= Ca, Eu, Sr)
Ca-Si	JCOMAH,1978,60, ,249,258	S			Evers J.	Solid solutions of ternary disilicides $M_{1-x}M'_xSi_2$ (M, M'= Ca, Eu, Sr) with the α-$ThSi_2$ structure
Ca-Si	JSSCBI,1979,28, ,369,377	S	P		Evers J.	Transformation of Three-Connected Silicon Nets in $CaSi_2$
Ca-Si	JCOMAH,1980,69, ,389,391		P		Evers J.	Superconductivity of $SrSi_2$ and $BaGe_2$ with the α-$ThSi_2$-type structure
Ca-Si	ZNBAD2,1982,37, ,1487,1488	S			Evers J.	Einkristall-Daten der Hochdruck-Hochtemperaturphase von $CaSi_2$
Ca-Si	JCOMAH,1983,90, ,L19,L23		P		Evers J.	Strukturelle und magnetische Daten von $EuSi_2$
Ca-Si	PRBMDO,1989,40, ,10194,10209		P		Bisi O.	Chemical bond and electronic states in calcium silicides: Theory and comparison with
Ca-Si	PRBMDO,1989,40, ,10210,10217		P		Chemelli C.	Empty electronic states of calcium silicides: An inverse-photoemission investigation in the
Ca-Si	PRBMDO,1990,41, ,7587,7592	S	P		Fahy S.	Electronic and structural properties of $CaSi_2$
Ca-Si	JCOMAH,1991,167, ,329,337	S	P		Hirano T.	Single-crystal growth and electrical properties of $CaSi_2$
Ca-Si	PRBMDO,1995,52, ,4904,4909		P		Jia J.J.	Occupied electronic states of $CaSi_2$ and CaSi: Soft-x-ray-fluorescence spectroscopy
Ca-Si	ZAACAB,1996,622, ,501,508	S			Currao A.	$Ca_{14}Si_{19}$ - a Zintl Phase with a Novel Twodimensional Silicon Framework
Ca-Si	ZAACAB,1996,622, ,85,94	S			Currao A.	Kann man die Arten von Zintl-Anionen steuern? Variationen über das Thema Si^{2-} im System
Ca-Si	JCOMEL,1997,9, ,10159,10171		P		Kulatov E.	The influence of the stacking sequence on the electronic structure and optical properties of $CaSi_2$
Ca-Si	JALCEU,1998,274, ,68,73		P		Affronte M.	Low temperature properties of calcium mono- and disilicides
Ca-Si	ZKNSFT,1998,213, ,232,	S			Dick S.	Crystal structure of calciumdisilicide, 3R-$CaSi_2$
Ca-Si	IERME5,2000,8, ,223,228	S	P	C	Manfrinetti P.	The phase diagram of the Ca-Si system
Ca-Si	JALCEU,2000,299, ,20,23		P		Canepa F.	Heat capacity and thermodynamic properties of some Ca silicides
Ca-Si	PRBMDO,2000,61, ,R3800,R3803		P		Sanfilippo S.	Superconducting high pressure $CaSi_2$ phase with T_c up to 14 K
Ca-Si	PRBMDO,2000,62, ,11392,11397	S	P		Bordet P.	Structural phase transitions in $CaSi_2$ under high pressure
Ca-Si	JALCEU,2001,317/318, ,525,531		P		Brutti S.	Thermodynamic stabilities of intermediate phases in the Ca-Si system
Ca-Si	JCRGAE,2001,223, ,573,576	S			Vogg G.	Epitaxial alloy films of Zintl-phase $Ca(Si_{1-x}Ge_x)_2$
Ca-Si	JSSCBI,2001,159, ,149,162	S			Leon Escamilla E.A.	Hydrogen Impurity Effects. A_5Tt_3 Intermetallic Compounds between A= Ca, Sr, Ba, Eu and Tt=
Ca-Si	PRBMDO,2001,64,104507,1,9	S	P		Satta G.	Electronic and structural properties of superconducting MgB_2, $CaSi_2$, and related compounds
Ca-Si	IERME5,2003,11, ,1065,1074			C	Gröbner J.	Experimental study of ternary Ca-Mg-Si phase equilibria and thermodynamic assessment of Ca-
Ca-Si	ZEKRDZ,2004,219, ,348,358	S	P		Becker D.	Ab initio investigations of TlI-type compounds under high pressure
Ca-Si	IERME5,2006,14, ,1472,1486	S	P		Brutti S.	Lattice stability of Ca, Sr and Yb disilicides
Ca-Si	JPEDAV,2006,27, ,220,230		P	C	Heyrman M.	Thermodynamic Evaluation and Optimization of the Ca-Si System
Ca-Si	CMATEX,2007,19, ,329,334	S			Wu H.	Hydrogen storage in a novel destabilized hydride system, Ca_2SiH_x: effects of amorphization
Ca-Si	JALCEU,2007,446/447, ,101,105	S	P		Wu H.	Structure and hydrogenation properties of the ternary alloys $Ca_{2-x}Mg_xSi$ ($0 \le x \le 1$)
Ca-Si	JCOMEL,2007,19,346207,1,8	S	P		Migas D.B.	New semiconducting silicide Ca_3Si_4
Ca-Si	JPEDAV,2007,28, ,404,			C	Okamoto H.	Ca-Si (calcium-silicon)
Ca-Si	CHPLBC,2008,460, ,432,437	S	P		Wu H.	Structural variations and hydrogen storage properties of Ca_5Si_3 with Cr_5B_3-type structure
Ca-Si	JPCSDZ,2008,121,052010,1,4	S	P		Nakanishi A.	Origin of enhanced superconducting transition temperature through structural transformation in
Ca-Si	JUPSAU,2008,77,104712,1,5	S	P		Nakanishi A.	Theoretical evidences for enhanced superconducting transition temperature of $CaSi_2$ in a high-
Ca-Si	CCCTD6,2009,33, ,260,264	S	P		Brutti S.	Electronic, electrical and thermodynamic properties of Ca_5Si_3 by first principles calculations and
Ca-Si	JSSCBI,2010,183, ,136,143	S	P		Yang Z.	First-principle studies of Ca-X (X= Si, Ge, Sn, Pb) intermetallic compounds
Ca-Si	SSTEET,2010,25,105002,1,8	S	P		Verma U.P.	Ab initio studies of structural, electronic, magnetic and mechanical properties of alkali earth
Ca-Si	JJAPB6,2011,50,101801,1,5	S	P		Imai M.	Thermal expansion of alkaline-earth-metal disilicides $AeSi_2$ (Ae= Ca, Sr, and Ba)
Ca-Si	VLDUAB,2011,52, ,33,40	S			Rovinska K.	The section $CaAl_2$-$CaSi_2$ at 500 °C
Ca-Si	JACSAT,2012,134, ,13558,13561	S	P		Schwarz U.	Dumbbells of five-connected silicon atoms and superconductivity in the binary silicides MSi_3
Ca-Si	JPCCCK,2012,116, ,2536,2542		P		Reyes E.C.	Electronic structure and properties of the alkaline earth monosilicides
Ca-Si	JSSCBI,2012,194, ,179,187	S	P		Tao X.	First-principles investigation of the thermo-physical properties of Ca_3Si_4

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Ca-Si	JALCEU,2013,550, ,109,113	S	P		Bouderba H.	What is the exact structure of the AlB_2-like polymorph of the $CaSi_2$ compound?
Ca-Si	JECMA5,2013,42, ,1365,1368		P		Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ca-Si	ACIEF5,2014,53, ,3029,3032	S	P		Kurylyshyn I.M.	Probing the Zintl-Klemm concept: A combined experimental and theoretical charge density study
Ca-Si	ACMAFD,2014,81, ,41,49			C	Yaokawa R.	Growth of $CaSi_2$ single-phase polycrystalline ingots using the phase relationship between $CaSi_2$
Ca-Sn	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Ca-Sn	JIMEAP,1926,35, ,295,361			C	Hume Rothery W.	Researches on the nature, properties, and conditions of formation of intermetallic compounds,
Ca-Sn	ZEAPAA,1933,39, ,86,97	S			Zintl E.	Über Legierungsphasen vom Typus $NaPd_3$. (9. Mitteilung über Metalle und Legierungen)
Ca-Sn	HPACAK,1954,27, ,193,195	S	P		Busch G.	Conductibilité électrique des combinaisons intermétalliques Ca_2Si, Ca_2Sn, Ca_2Pb, ZnSb
Ca-Sn	ZAACAB,1955,281, ,322,328	S			Eckerlin P.	Die Kristallstruktur von CaSn und CaGe
Ca-Sn	ZAACAB,1961,307, ,145,156	S			Eckerlin P.	Die Kristallstruktur von Ca_2Sn und Ca_2Pb
Ca-Sn	AMETAR,1966,14, ,605,609	S			Kane R.H.	New metastable phases in binary tin alloy systems
Ca-Sn	ACBCAR,1977,33, ,3476,3479	S			Fornasini M.L.	The Crystal Structure of $Ca_{31}Sn_{20}$
Ca-Sn	SSCOA4,1980,33, ,1001,1002		P		Klaasse J.C.P.	Observation of the de Haas-van Alphen effect in powdered $YbSn_3$ and $CaSn_3$
Ca-Sn	INOCAJ,1993,32, ,4349,4353	S			Ganguli A.K.	$Ca_{31}Sn_{20}$ and related compounds: Novel Zintl phases containing dimers and pentamers of tin or
Ca-Sn	ZAACAB,1993,619, ,897,900	S			Beck H.P.	Thermische Dilatation und Hochdruckverhalten der Zintl-Phasen CaSn und BaSn
Ca-Sn	JALCEU,1995,220, ,62,75		P		Notin M.	The thermodynamic properties of calcium intermetallic compounds
Ca-Sn	JALCEU,2000,312, ,165,171	S	P	C	Palenzona A.	Phase diagram of the Ca-Sn system
Ca-Sn	JSSCBI,2000,152, ,474,477	S	P		Ganguli A.K.	Concerning the $Ca_{2-x}Mg_xTt$ Systems, Tt= Sn, Pb
Ca-Sn	JPEQE6,2001,22, ,589,590			C	Okamoto H.	Ca-Sn (Calcium-Tin)
Ca-Sn	ZEKRDZ,2004,219, ,348,358	S	P		Becker D.	Ab initio investigations of TlI-type compounds under high pressure
Ca-Sn	ZEMTAE,2005,96, ,1308,1313		P	C	Cartigny Y.	Thermodynamic assessment of the Ca-Sn system
Ca-Sn	JSSCBI,2010,183, ,136,143	S	P		Yang Z.	First-principle studies of Ca-X (X= Si, Ge, Sn, Pb) intermetallic compounds
Ca-Sn	JECMA5,2013,42, ,1365,1368		P		Katsura Y.	MgSrSi-type compounds as a possible new family of thermoelectric materials
Ca-Sr	ZAACAB,1941,248, ,155,166	S			Klemm W.	Über das Verhalten der Erdalkalimetalle zueinander
Ca-Sr	JACSAT,1942,64, ,1226,1227	S			King A.J.	An X-ray study of the calcium-strontium alloy series
Ca-Sr	JPCHAX,1958,62, ,1446,1449	S		C	Schottmiller J.C.	The calcium-strontium metal phase system
Ca-Sr	BAPDDW,1986,7, ,455,457			C	Alcock C.B.	The Ca-Sr (Calcium-Strontium) System
Ca-Sr	RMLYAQ,1992, ,6,115,123			C	Grigorovich V.K.	Phase diagrams and electronic structure
Ca-Sr	JALCEU,1999,285, ,1,6		P		Bogdanow H.	Concentration dependent variation of the electron properties of random binary alloys
Ca-Sr	JALCEU,2006,421, ,172,178		P		Zhong Y.	Thermodynamics modeling of the Mg-Sr and Ca-Mg-Sr systems
Ca-Sr	CCCTD6,2008,32, ,240,251			C	Aljarrah M.	Thermodynamic modelling of the Mg-Ca, Mg-Sr, Ca-Sr and Mg-Ca-Sr systems using the
Ca-Sr	JPEDAV,2010,31, ,491,			C	Okamoto H.	Ca-Sr (Calcium-Strontium)
Ca-Te	SUNVAQ,1926, ,2,1,101	S			Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Ca-Te	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Ca-Te	ZEPCAC,1927,128, ,154,158	S			Oftedal I.	Die Gitterkonstanten von CaO, CaS, CaSe, CaTe
Ca-Te	ZAACAB,1939,242, ,92,96	S			Senff H.	Ytterbochalkogenide
Ca-Te	ACCRA9,1948,1, ,142,149		P		Lonsdale K.	Vibration Amplitudes of Atoms in Cubic Crystals
Ca-Te	BSCFAS,1969, , ,6,9	S			Pardo M.P.	Les systèmes CaTe-L_2Te_3 formés avec les éléments L des terres rares et l'yttrium
Ca-Te	CHDCAQ,1973,277, ,639,641	S			Hamon C.	Etude d'halogénopnictures alcalinoterreux. Les phases $M_{3+x}Z_{1+x}I_{3-x}$ cubiques (M= Ca, Sr, Ba; Z=
Ca-Te	PLRBAQ,1973,8, ,6033,6034		P		Dalven R.	Empirical Relation between Energy Gap end Lattice Constant in Cubic Semiconductors
Ca-Te	JINCAO,1975,37, ,645,649		P		Thakur K.P.	Properties of alkaline earth sulfides, selenides and tellurides
Ca-Te	JACTAW,1979,62, ,613,616	S			Leung C.	Solubility limits in binary (Ca,Mn) chalcogenides
Ca-Te	ACACEQ,1983,39, ,1,13		P		Reid J.S.	Debye-Waller Factors of Zinc-Blende-Structure Materials - A Lattice Dynamical Comparison
Ca-Te	ANCPAC,1983,8, ,483,507	S	P		Oudet X.	Structures cristallines et liaisons
Ca-Te	PRBMDO,1985,32, ,4066,4070	S	P		Zimmer H.G.	High-pressure phase transitions in CaTe and SrTe
Ca-Te	RVCMA8,1986,23, ,253,263		P		Ludwigs J.	Über die Verdampfungsthermodynamik und die Bildungsenthalpien von CaTe, SrTe und BaTe
Ca-Te	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Ca-Te	PODIE2,1988,3, ,113,121	S			Wong Ng W.	Standard X-Ray Diffraction Powder Patterns of Fourteen Ceramic Phases
Ca-Te	PRBMDO,1989,39, ,10325,10330		P		Straub G.K.	Self-consistent tight-binding theory of elasticity in ionic solids
Ca-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Ca-Te	JUPSAU,1992,61, ,2538,2542		P		Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Ca-Te	PRBMDO,1994,50, ,16232,16237	S	P		Luo H.	Structural phase transformations and the equations of state of calcium chalcogenides at high
Ca-Te	HPRSEL,2002,22, ,459,463	S	P		Rodriguez Hernandez P.	Relative stability of calcium chalcogenides from ab initio theory
Ca-Te	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Ca-Te	PHYBE3,2006,371, ,12,19	S	P		Khenata R.	Structural, electronic, elastic and high-pressure properties of some alkaline-earth chalcogenides:
Ca-Te	HPRSEL,2009,29, ,187,203	S	P		Bayrakci M.	A first-principle study of the structural and lattice dynamical properties of CaX (X= S, Se, and
Ca-Te	JALCEU,2009,484, ,239,245		P		Varshney D.	High-pressure induced structural phase transition in alkaline earth CaX (X= S, Se and Te)
Ca-Te	SSSCFJ,2009,11, ,1451,1455	S	P		Palomino Rojas L.A.	Structural properties and phase transformations under pressure of XTe compounds (X= Be, Mg,
Ca-Te	HPRSEL,2010,30, ,310,317	S	P		Hao A.M.	First-principles investigations on structural and elastic properties of CaX (X= S, Se and Te)
Ca-Te	PHYBE3,2010,405, ,2683,2686		P		Kholiya K.	High-pressure behavior of calcium chalcogenides
Ca-Te	PHTRDP,2011,84, ,624,638	S	P		Pandey V.	Lattice energy and phase transition of alkaline earth chalcogenide
Ca-Te	CJOPAW,2014,52, ,1081,1090	S	P		Labidi S.	First principles calculations of the structural, elastic, and thermal properties of the rocksalt CaX
Ca-Ti	TASEA7,1960,52, ,1072,1083	S		C	Obinata I.	The system titanium-calcium
Ca-Tl	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Ca-Tl	ZACMAH,1911,70, ,352,394			C	Baar N.	Über die Legierungen des Molybdäns mit Nickel, Mangans mit Tballium und des Calciums mit
Ca-Tl	ZEAPAA,1933,39, ,86,97	S			Zintl E.	Über Legierungsphasen vom Typus $NaPd_3$. (9. Mitteilung über Metalle und Legierungen)
Ca-Tl	ZPCBAL,1933,20, ,245,271	S			Zintl E.	Über die Valenzelektronenregel und die Atomradien unedler Metalle in Legierungen (10.
Ca-Tl	ANCRAI,1966,56, ,1306,1319	S		C	Bruzzone G.	Sui sistemi binari Sr-Tl, Ba-Tl e Ca-Tl
Ca-Tl	JPCSAW,1970,31, ,2653,2662	S	P		Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Ca-Tl	ZTAKDZ,1974,29, ,473,476	S			Marcoll J.D.	X-ray investigations of the intermetallic phases $CaCd_{1-x}Tl_x$ and $CaIn_{1-x}Tl_x$ and Knight shift
Ca-Tl	CCCTD6,1978,2, ,239,278		P	C	Wang F.E.	Phase equilibrium diagrams and the liquid state
Ca-Tl	ZAACAB,2009,635, ,1925,1932	S	P		Kim S.J.	Influence of element substitution on the cluster arrangement in the novel structures Ca_3Tl_5,
Ca-V	BAPDDW,1988,9, ,466,469			C	Smith J.F.	The Ca-V (Calcium-Vanadium), Sr-V (Strontium-Vanadium), and Ba-V (Barium-Vanadium)
Ca-Y	24WEAC,1971, , ,186,188			C	Stroganova V.F.	Equilibrium diagrams of the calcium systems with rare earth metals
Ca-Y	25CZAG,1974, , ,55,61	S		C	Stroganova V.F.	Alloys of calcium with rare earth metals
Ca-Y	DANTAL,1986,29, ,472,475			C	Dzhuraev T.D.	Phase equilibria in the systems Y(Se)-alkaline-earth metal and Al-Y(Se)-alkaline-earth metal
Ca-Y	BAPDDW,1987,8, ,519,520			C	Gschneidner K.A. Jr.	The Ca-Y (Calcium-Yttrium) System
Ca-Yb	JCOMAH,1968,16, ,361,365		P	C	Soderquist S.D.	The calcium-ytterbium system

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Ca-Yb	BAPDDW,1987,8, ,521,522			C	Gschneidner K.A. Jr.	The Ca-Yb (Calcium-Ytterbium) System
Ca-Yb	RMLYAQ,1992, ,6,115,123			C	Grigorovich V.K.	Phase diagrams and electronic structure
Ca-Zn	ZACMAH,1908,57, ,185,219			C	Donski L.	Über die Legierungen des Calciums mit Zink, Cadmium, Aluminium, Thallium, Blei, Zinn,
Ca-Zn	ZAACAB,1940,244, ,17,22	S			Haucke W.	Kristallstruktur von $CaZn_5$ und $CaCu_5$
Ca-Zn	ZEMTAE,1942,34, ,247,253	S			Nowotny H.	Die Kristallstrukturen von Ni_5Ce, Ni_5La, Ni_5Ca, Cu_5La, Cu_5Ca, Zn_5La, Zn_5Ca, Ni_2Ce, MgCe,
Ca-Zn	NATWAY,1961,48, ,401,	S			Wieting J.	Die Kristallstruktur von $CaZn_2$
Ca-Zn	ZEMTAE,1961,52, ,743,746	S			Schulze G.E.R.	Über Bauprinzipien des $CaZn_2$-Gitters
Ca-Zn	ASMQAW,1963,56, ,345,350	S		C	Messing A.F.	Contribution to the Phase Diagram Calcium-Zinc
Ca-Zn	JCOMAH,1967,12, ,333,343	S			Iandelli A.	Zinc-rich phases of the rare-earth-zinc alloys
Ca-Zn	TMSAAB,1967,239, ,536,541		P		Chiotti P.	Thermodynamic Properties of the Calcium-Zinc System
Ca-Zn	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Ca-Zn	ACBCAR,1980,36, ,1739,1744	S			Fornasini M.L.	$CaZn_3$: a Structure with Mixed $BaLi_4$- and $CeCu_2$-Like Ordering
Ca-Zn	JCOMAH,1981,79, ,111,119	S			Fornasini M.L.	Crystal structures of Ca_3Zn and CaZn
Ca-Zn	CCHRAM,1983,49, ,76,116	S	P	C	Hubberstey P.	Elements of group 2
Ca-Zn	BAPDDW,1990,11, ,328,333			C	Itkin V.P.	The Ca-Zn (Calcium-Zinc) System
Ca-Zn	JALCEU,1993,201, ,5,10	S			Druska C.	Darstellung und Kristallstruktur von Ca_5Zn_3
Ca-Zn	CCCTD6,2001,25, ,381,390			C	Brubaker C.O.	A computational thermodynamic assessment of the Ca-Zn system
Ca-Zn	VLDUAB,2004,44, ,23,27	S		C	Kozlov A.	Phase equilibria in the {Ti, Ca}-Ni-Zn systems at 670 K
Ca-Zn	JALCEU,2006,421, ,24,34	S	P		Wendorff M.	Polar binary Zn/Cd-rich intermetallics: Synthesis, crystal and electronic structure of $A(Zn/Cd)_{13}$
Ca-Zn	JSSCBI,2006,179, ,2690,2697	S			Söderberg K.	Crystal structures and phase stability in pseudobinary $CaAl_{2-x}Zn_x$
Ca-Zn	ZEKRDZ,2006,221, ,357,374	S	P	C	Yokosawa T.	Microscopic structures of Laves phases and structurally related compounds: a transmission
Ca-Zn	ZNBSEN,2007,62, ,1549,1562	S			Wendorff M.	Zinc-rich Alkaline Earth Compounds AZn_5 and AZn_{11}: Crystal Structures and Chemical Bonding
Ca-Zn	CCCTD6,2008,32, ,423,431			C	Spencer P.J.	Thermodynamic assessment of the Ca-Zn, Sr-Zn, Y-Zn and Ce-Zn systems
Ca-Zn	JSSCBI,2008,181, ,1998,2005	S			Söderberg K.	Electron charge distribution of $CaAl_{2-x}Zn_x$: maximum entropy method combined with Rietveld
Ca-Zn	JSSCBI,2008,181, ,3016,3023	S	P		Kal S.	High-pressure modifications of $CaZn_2$, $SrZn_2$, $SrAl_2$, and $BaAl_2$: implications for Laves phase
Ca-Zn	IERME5,2009,17, ,847,864			C	Wasiur Rahman S.	Critical assessment and thermodynamic modeling of the binary Mg-Zn, Ca-Zn and ternary Mg-
Ca-Zn	STAMCV,2011,12,025003,1,13	S		C	Zhang Y.N.	Experimental study of the Ca-Mg-Zn system using diffusion couples and key alloys
Ca-Zn	JALCEU,2012,523, ,75,82	S		C	Zhang Y.N.	Homogeneity range and crystal structure of the $Ca_2Mg_5Zn_{13}$ compound
Ca-Zn	JALCEU,2012,524, ,53,58	S	P		Yang Z.	Structural, elastic, electronic properties and heats of formation of Ca-Zn intermetallics from first
Ca-Zn	CCCTD6,2014,46, ,134,147		P	C	Mezbahul Islam M.	Critical assessment and thermodynamic modeling of Mg-Ca-Zn system supported by key
Cd-Ce	GCITA9,1937,67, ,638,644	S			Iandelli A.	Sulla struttura cristallina di alcuni composti intermetallici delle terre rare
Cd-Ce	GCITA9,1954,84, ,463,478	S			Iandelli A.	Sulle leghe del cadmio col lantanio, cerio e praeseodimio
Cd-Ce	AANLAW,1963,35, ,48,52	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. II. I sistemi Ce-Zn, Ce-Cd,
Cd-Ce	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Ce	INOCAJ,1965,4, ,691,697	S			Roof R.B. Jr.	X-ray diffraction evidence for microphases in $CeCd_{4.5}$ solid solutions
Cd-Ce	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Ce	JCOMAH,1968,15, ,272,284	S	P		Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Ce	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Cd-Ce	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Ce	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Ce	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Ce	JMMMDC,1985,52, ,428,430		P		Fujii H.	Magnetic properties of CeCd and NdCd single crystals
Cd-Ce	LAREEK,1985,1, ,41,47	S	P	C	Canepa F.	The phase diagram of the Ce-Cd system
Cd-Ce	SSCOA4,1985,56, ,627,629	S			Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Ce	JPFMAT,1987,17, ,305,308		P		Kadomatsu H.	Structural phase transition in CsCl-type RM compounds (R= La, Ce, Pr, Nd; M= Ag, Cd, Tl)
Cd-Ce	BAPDDW,1988,9, ,21,23			C	Gschneidner K.A. Jr.	The Cd-Ce (Cadmium-Cerium) System
Cd-Ce	JMMMDC,1988,75, ,355,360	S	P		Tang J.	The influence of crystalline electric field on the low temperature properties of $CeCd_{11}$
Cd-Ce	JUPSAU,1988,57, ,953,961	S	P		Nakazato M.	X-Ray Diffraction Studies of LaCd, CeCd and PrCd at Low Temperatures
Cd-Ce	JCOMAH,1989,149, ,341,347	S	P		Tang J.	Searching for new heavy fermion materials in cerium intermetallic compounds
Cd-Ce	JMMMDC,1992,104/107, ,1308,1310		P		Continenza A.	Electronic properties of isostructural intermetallics of Ce
Cd-Ce	JMMMDC,1992,109, ,316,322		P		Malik S.K.	Crystalline electric field effects in $CeCd_{11}$ and $PrCd_{11}$
Cd-Ce	PRBMDO,1992,46, ,6217,6224	S	P		Continenza A.	Volume effects on the magnetic properties of cubic isostructural intermetallics of Ce
Cd-Ce	PRBMDO,1993,47, ,14622,14625		P		Monachesi P.	Magnetic instabilities in Ce compounds: Effect of pressure and chemical substitutions
Cd-Ce	JPEQE6,1999,20, ,636,			C	Okamoto H.	Cd-Ce (Cadmium-Cerium)
Cd-Ce	JALCEU,2000,307, ,141,148	S			Armbrüster M.	Reassessing the compound $CeCd_6$: the structure of Ce_6Cd_{37}
Cd-Ce	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-Ce	INOCAJ,2008,47, ,1079,1086	S			Piao S.Y.	All the disorder mechanisms in the 13:58 phases come together. Out of the modulated confusion
Cd-Ce	JUPSAU,2010,79,044601,1,11	S	P		Yoshiuchi S.	Low-temperature magnetic orderings and Fermi surface properties of $LaCd_{11}$, $CeCd_{11}$, and
Cd-Ce	PRBMDO,2010,81,184201,1,5	S			Nishimoto K.	In situ transmission electron microscopy observation of an orientational order-disorder transition
Cd-Ce	PHYBE3,2012,407, ,198,203	S	P		Srivastava V.	Theoretical investigation on first-principles electronic and thermal properties of some CdRE
Cd-Ce	PHYBE3,2012,407, ,4831,4836	S	P		Long J.	First-principles investigations of the physical properties of RCd (R= Ce, La, Pr, Nd)
Cd-Ce	CCCTD6,2014,44, ,14,20		P	C	Skolyszewska Kühberger B.	Thermodynamic study of the cerium-cadmium system
Cd-Cl	PNASA6,1929,15, ,709,712	S			Pauling L.	On the crystal structure of the chlorides of certain bivalent elements
Cd-Cl	ZKKKAJ,1930,74, ,546,551	S			Pauling L.	The crystal structure of cadmium chloride
Cd-Cl	ZFKHA9,1941,15, ,1005,1010	S			Pinsker Z.G.	Electronographic study of cadmium chloride
Cd-Cl	BCSJA8,1942,17, ,196,201	S			Yamaguchi S.	Eine Forschung über die Korrosion des Makromoleküls mit Elektronenbeugung (das Zersetzen
Cd-Cl	DANKAS,1954,96, ,535,538			C	Urazov G.G.	About the solubility of metals in their chlorides
Cd-Cl	RJICAQ,1959,4, ,1166,1168			C	Palkin A.P.	Interaction in the ternary system $CdCl_2 + 2Tl <-> Tl_2Cl_2 + Cd$
Cd-Cl	RJPCAR,1959,33, ,236,237		P		Maslov P.G.	Thermodynamic properties of halides, hydrates, and ammines of cadmium. IV
Cd-Cl	RJPCAR,1959,33, ,60,62		P		Itskevich E.S.	Low temperature thermodynamics. VIII. Heat capacity of $CdCl_2$ and CdI_2 between 1.6 K and 300
Cd-Cl	NBSCAA,1960,539,9,18,19	S	P		Swanson H.E.	Cadmium Chloride, $CdCl_2$ (trigonal)
Cd-Cl	RJPCAR,1960,34, ,627,629		P		Itskevich E.S.	Thermodynamic studies at low temperatures. IX. The heat capacity of cadmium bromide
Cd-Cl	ACCRA9,1963,16, ,846,847	S			Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit-cell parameters of some anhydrous
Cd-Cl	ACCRA9,1963,16, ,A27c,	S			Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit cell parameters of some anhydrous
Cd-Cl	CHDBAN,1970,270, ,88,90		P		Pantaloni J.	Conductivité électrique du mélange solide LiCl-$CdCl_2$
Cd-Cl	RJICAQ,1970,15, ,1761,1762	S		C	Andreev Y.V.	Investigation of the $CdCl_2$-CdS Equilibrium Diagram
Cd-Cl	JCPSA6,1973,59, ,4907,4910		P		Sugiura C.	Electron transfer band in the chlorine K-x-ray absorption spectra of some transition metal
Cd-Cl	JOSAAH,1973,63, ,374,382		P		Lockwood D.J.	Lattice vibrations of $CdCl_2$, $CdBr_2$, $MnCl_2$, and $CoCl_2$: infrared and Raman spectra

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Cd-Cl	PLRBAQ,1973,7, ,1650,1652	P	Neelmani	Thermal Conductivity of $FeCl_2$ and $CdCl_2$
Cd-Cl	JCPSA6,1975,62, ,1111,1115	P	Sugiura C.	X-ray spectra and electronic band structures of $PdCl_2$ and $CdCl_2$
Cd-Cl	SSCOA4,1975,16, ,811,816	P	Ghos P.N.	Dynamics of the cadmium-chloride-type layer structures
Cd-Cl	SSCOA4,1977,24, ,695,697	P	Kondo S.	Optical reflection spectra of cadmium halides
Cd-Cl	PHBCDQ,1980,99, ,276,280	P	Bringans R.D.	The dielectric functions of CdI_2, $CdBr_2$ and $CdCl_2$
Cd-Cl	JUPSAU,1981,50, ,2379,2384	P	Kondo S.	Reflection Spectra of $CdCl_2$-$CdBr_2$ Mixed Crystals in the Region of Band Gap Excitons
Cd-Cl	JUPSAU,1982,51, ,1441,1448	P	Kondo S.	Optical Constants and Polarization-Dependent Reflection Spectra of $CdCl_2$ and $CdBr_2$ Single
Cd-Cl	HTHPAK,1983,15, ,539,546	P C	Klement W. Jr.	Melting and solid-solid transitions at high pressures for $PbCl_2$, $PbBr_2$, $CdCl_2$, $CdBr_2$, CdI_2, $SrBr_2$,
Cd-Cl	SSCOA4,1985,55, ,439,442	P	Singh P.	Average energy gaps and photoconducting applications of some complicated semiconductors
Cd-Cl	JPSOAW,1986,19, ,6761,6766	S P	Yu W.L.	Determination of the temperature variation of the crystal structure of $CdCl_2$ from the EPR data
Cd-Cl	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Cd-Cl	PRBMDO,1986,33, ,5747,5755	P	Pollini I.	Optical reflectivity and electronic structure of layered cadmium halides
Cd-Cl	JSSCBI,1991,95, ,176,183	S	Partin D.E.	The Structures and Crystal Chemistry of Magnesium Chloride and Cadmium Chloride
Cd-Cl	PRBMDO,1992,46, ,12038,12041	P	Zheng W.C.	Determination of the structural parameters of the crystal $CdCl_2$ by use of transition-metal-ion
Cd-Cl	JPEQE6,1999,20, ,455,	C	Okamoto H.	Cd-Cl (Cadmium-Chlorine)
Cd-Co	NIKGAV,1938,2,2,67,77	C	Haschimoto U.	The Effect of Various Elements on the α <-> β AllotropicTransformation Point of Cobalt
Cd-Co	ZEMTAE,1955,46, ,787,791	S	Lihl F.	Die Legierungen des Kadmiums mit Kobalt, Eisen und Nickel
Cd-Co	PHBCDQ,1988,151, ,401,432	P C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. IV. Alloys of cobalt
Cd-Cr	SSCOA4,1978,25, ,655,659	P	Claeson T.	Estimates of the s-d interaction in CdCr from superconducting transition temperature and
Cd-Cr	PHBCDQ,1982,113, ,18,41	P C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Cd-Cr	JPEQE6,1992,13, ,169,171	C	Moser Z.	The Cd-Cr System (Cadmium-Chromium)
Cd-Cr	JPEQE6,1996,17, ,163,164	C	Okamoto H.	Cd-Cr (Cadmium-Chromium)
Cd-Cr	PRBMDO,2006,73,165111,1,8	S P	Javad Hashemifar S.	Density functional theory study of the structural, electronic, and magnetic properties of dilute Cr-
Cd-Cs	ZEAPAA,1938,44, ,104,111	S	Zintl E.	Konstitution der intermetallischen Phasen $NaZn_{13}$, KZn_{13}, KCd_{13}, $RbCd_{13}$ und $CsCd_{13}$
Cd-Cs	BAPDDW,1987,8, ,541,542	C	Pelton A.D.	The Cd-Cs (Cadmium-Cesium) System
Cd-Cs	JALCEU,2006,421, ,24,34	S	Wendorff M.	Polar binary Zn/Cd-rich intermetallics: Synthesis, crystal and electronic structure of $A(Zn/Cd)_{13}$
Cd-Cu	ZACMAH,1906,49, ,301,310	C	Sahmen R.	Über Kupfer-Kadmiumlegierungen
Cd-Cu	ZAACAB,1923,129, ,141,160	P	Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Cd-Cu	JIMEAP,1924,31, ,257,273	C	Jenkins C.H.M.	The constitution of the alloys of copper and cadmium
Cd-Cu	JIMEAP,1927,38, ,271,303	C	Jenkins C.H.M.	The constitution and physical properties of some of the alloys of copper, zinc, and cadmium
Cd-Cu	PHMAA4,1931,12, ,143,162	S	Bradley A.J.	A Comparison of the Crystal Structures of Cu_5Zn_8 and Cu_5Cd_8
Cd-Cu	NIKGAV,1942,6,2,75,84	C	Sato T.	The Equilibrium Diagram of the Cadmium-Silver-Copper System
Cd-Cu	MEFGAZ,1947,2, ,119,120	S C	Raub E.	Die Löslichkeit des Kadmiums in festem Kupfer
Cd-Cu	DANKAS,1952,82, ,253,256	S	Krypyakevych P.I.	Crystal structure of the phase Cu_2Cd
Cd-Cu	CJPHAD,1960,38, ,908,926	P	Henry W.G.	The magnetic susceptibilities of some diamagnetic alloys. The primary solid solutions of
Cd-Cu	NATUAS,1962,195, ,259,262	S	Samson S.	Crystal structure of $NaCd_2$
Cd-Cu	ZEMTAE,1964,55, ,750,762	P	Köster W.	Leitfähigkeit und Hallkonstante. XXXII. Allgemeine Bemerkungen zu den
Cd-Cu	ACCRA9,1965,18, ,572,574	S	Krishna Rao K.V.	Crystal data for robustic acid methyl ether
Cd-Cu	ACCRA9,1967,23, ,586,600	S	Samson S.	The crystal structure of the intermetallic compound Cu_4Cd_3
Cd-Cu	JUPSAU,1967,22, ,449,456	P	Hishiyama Y.	Ordinary Transport Properties of the γ Phase Alloys
Cd-Cu	ACSAA4,1968,22, ,653,661	S	Von Heidenstam O.	A Redetermination of the Distribution of Atoms in Cu_5Zn_8, Cu_5Cd_8, and Cu_9Al_4
Cd-Cu	ACBCAR,1974,30, ,1412,1417	S	Brandon J.K.	New Refinements of the γ Brass Type Structures Cu_5Zn_8, Cu_5Cd_8 and Fe_3Zn_{10}
Cd-Cu	JACGAR,1975,8, ,492,493	S	Chatterjee S.C.	Lattice parameters of some binary and ternary copper alloys
Cd-Cu	RMLYAQ,1978, ,4,177,179	P	Kazitsyn V.N.	Magnetic properties of copper-cadmium alloys
Cd-Cu	ACBCAR,1980,36, ,2513,2516	S	Andersson S.	An Alternative Description of the Structure of Cu_4Cd_3
Cd-Cu	BAPDDW,1980,1,1,62,63	C	?	The Cd-Cu (Cadmium-Copper) System
Cd-Cu	SNMRDV,1981,9, ,170,174	P C	Glazov V.M.	Investigation and analysis of the retrograde solidus curve in the copper-cadmium system
Cd-Cu	RJPCAR,1982,56, ,93,95	P	Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Cd-Cu	ZEMTAE,1982,73, ,262,264	S C	Rajasekharan T.P.	Kristallstruktur von Cu_3Cd_{10}
Cd-Cu	RMLYAQ,1983, ,3,176,178	S P C	Akopyan R.A.	Investigation of the solubility of cadmium in copper
Cd-Cu	ZEKRDZ,1987,179, ,175,186	S	Hellner E.	An application of a symbolism for different description of the Cu_4Cd_3 structure type
Cd-Cu	RMLYAQ,1988, ,2,105,107	S	Kuksa L.V.	Structural metastability of copper alloys quenched from the liquid state
Cd-Cu	PNASA6,1989,86, ,1431,1433	S	Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Cd-Cu	BAPDDW,1990,11, ,160,169	C	Subramanian P.R.	The Cd-Cu (Cadmium-Copper) System
Cd-Cu	CYSTE3,2010,55, ,1100,1105	S	Blatov V.A.	New Method for Computer Analysis of Complex Intermetallic Compounds and Nanocluster
Cd-Cu	PMHABF,2010,90, ,1985,2008	S P	Mizutani U.	Hume-Rothery electron concentration rule across a whole solid solution range in a series of
Cd-Cu	JPEDAV,2013,34, ,65,	C	Okamoto H.	Cd-Cu (cadmium-copper)
Cd-Dy	MOCMB7,1964,95, ,1504,1513	S	Laube E.	Über einige Y- und Dy-haltige Legierungsphasen
Cd-Dy	TMSAAB,1964,230, ,1485,1487	S	Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Dy	JCOMAH,1965,9, ,1,6	S P	Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Dy	JAPIAU,1966,37, ,2631,2632	S	Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Dy	JUPSAU,1967,23, ,507,510	S P	Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Dy	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Dy	JAPIAU,1973,44, ,1817,1820	S P	Buschow K.H.J.	Magnetic properties of DyCd and related CsCl-type compounds
Cd-Dy	JCOMAH,1973,30, ,361,375	S	Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Dy	JCPSA6,1974,61, ,4666,4670	S P	Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Dy	CCUSBN,1978, ,5,1,36	S	Dagerhamn T.	The Crystal Structure of $DyCd_6$
Cd-Dy	JMMMDC,1984,42, ,151,159	P	Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Dy	JMMMDC,1984,46, ,233,244	P	Aléonard R.	Magnetic and quadrupolar properties of DyCu and related dysprosium cubic compounds
Cd-Dy	JMMMDC,1985,50, ,128,138	P	Aléonard R.	Magnetic properties of equiatomic rare earth cadmium compounds
Cd-Dy	SSCOA4,1985,56, ,627,629	S P	Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Dy	PRBMDO,2003,68,024203,1,9	S	Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Dy	JUPSAU,2012,81,024720,1,10	S P	Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Dy	JCOMEL,2013,25,235403,1,8	S P	Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Dy	NMAACR,2013,12, ,714,718	S P C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Er	TMSAAB,1964,230, ,1485,1487	S	Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Er	JCOMAH,1965,9, ,1,6	S P	Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Er	DUKRA4,1966, , ,1025,1027	S	Kuz'ma Y.B.	Crystal structures of some compounds of rare earth metals with cadmium

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Cd-Er	JAPIAU,1966,37, ,2631,2632	S	Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Er	JUPSAU,1967,23, ,507,510	S P	Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Er	JCOMAH,1968,15, ,272,284	S	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Er	ACBCAR,1972,28, ,3094,3096	S	Fornasini M.L.	Crystal Structure of $ErCd_3$ and Its Isomorphous Compounds
Cd-Er	JCOMAH,1973,30, ,361,375	S	Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Er	JCPSA6,1974,61, ,4666,4670	S P	Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Er	JMMMDC,1984,42, ,151,159	P	Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Er	JMMMDC,1985,50, ,128,138	P	Aléonard R.	Magnetic properties of equiatomic rare earth cadmium compounds
Cd-Er	ZNBSEN,2006,61, ,644,649	S	Piao S.Y.	Structural study of the disordered $RECd_6$ quasicrystal approximants (RE= Tb, Ho, Er, Tm and
Cd-Er	JUPSAU,2012,81,024720,1,10	S P	Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Er	JCOMEL,2013,25,235403,1,8	S P	Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Er	NMAACR,2013,12, ,714,718	S P C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Eu	AANLAW,1964,37, ,165,168	S P	Iandelli A.	Su alcuni composti intermetallici dell'Europio con Zinco, Cadmio e Mercurio
Cd-Eu	TMSAAB,1964,230, ,1485,1487	S	Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Eu	JCOMAH,1965,9, ,1,6	S P	Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Eu	ZEMTAE,1965,56, ,695,703	S C	Köster W.	Der Aufbau der Systeme des Europiums mit Silber, Kadmium und Indium sowie das System
Cd-Eu	JAPIAU,1966,37, ,2631,2632	S	Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Eu	JCOMAH,1968,15, ,272,284	P	Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Eu	JCOMAH,1969,17, ,13,24	P	Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Cd-Eu	JCOMAH,1971,25, ,367,372	S	Palenzona A.	The ytterbium-cadmium system
Cd-Eu	JCOMAH,1973,30, ,361,375	S	Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Eu	PHBCDQ,1977,85, ,122,126	S P	Buschow K.H.J.	Magnetic properties and Mössbauer effect of some Eu-Cd compounds
Cd-Eu	BAPDDW,1988,9, ,26,28	C	Gschneidner K.A. Jr.	The Cd-Eu (Cadmium-Europium) System
Cd-Eu	PRBMDO,2003,68,024203,1,9	S	Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Eu	CEUJED,2004,10, ,3279,3285	S	Gomez C.P.	Superstructure of Eu_4Cd_{25}: A Quasicrystal Approximant
Cd-Eu	PRBMDO,2010,81,184201,1,5	S	Nishimoto K.	In situ transmission electron microscopy observation of an orientational order-disorder transition
Cd-Eu	CYSTE3,2012,57, ,1,9	S	Pankova A.A.	Nanoclusters based on pentagondodecahedra with shells in the form of D32, D42, and D50
Cd-Eu	JUPSAU,2014,83,074714,1,7	S P	Nakamura A.	Magnetic and Fermi surface properties of antiferromagnet $EuCd_{11}$
Cd-F	MAMMAQ,1924,3, ,340a,	S	Kolderup N.H.	Über die Kristallstruktur von Blei, Bleiglanz, Bleifluorid und Cadmiumfluorid
Cd-F	HCACAV,1943,26, ,2177,2195	S	Feltknecht W.	Zur Chemie und Morphologie der basischen Salze zweiwertiger Metalle XII
Cd-F	JACSAT,1951,73, ,5218,5219	S	Haendler H.M.	The Reaction of Fluorine with Cadmium and Some of its Binary Compounds. The Crystal
Cd-F	ZAACAB,1952,271, ,17,28	S	Hund F.	Das quinäre Fluorid $NaCaCdYF_8$
Cd-F	RJPCAR,1959,33, ,236,237	P	Maslov P.G.	Thermodynamic properties of halides, hydrates, and ammines of cadmium. IV
Cd-F	INOCAJ,1965,4, ,1545,1551	P	Weller P.F.	Electrical and optical properties of rare earth doped cadmium fluoride single crystals
Cd-F	INOCAJ,1966,5, ,736,739	P	Weller P.F.	Electrical and optical studies of doped CdF_2-CaF_2 crystals
Cd-F	JCRGAE,1967,1, ,183,186	P	Krukowska Fulde B.	Preparation and some properties of CdF_2 single crystals
Cd-F	SSCOA4,1968,6, ,859,864	P	Khosla R.P.	Effective mass and scattering mechanisms in semiconducting CdF_2 at high temperatures
Cd-F	INOCAJ,1969,8, ,1446,1450	P	Simo C.	The low-temperature spectrum of Co^{2+} in cadmium difluoride
Cd-F	JAPIAU,1969,40, ,3115,3118	P	Young K.F.	Temperature and pressure dependence of dielectric constant of cadmium fluoride
Cd-F	JCPSA6,1970,53, ,3691,3697	P	Tan Y.T.	Ionic Conductivity and Association in CdF_2
Cd-F	RVCMA8,1971,8, ,805,811	S C	De Kozak A.	Miscibilite cristalline des fluorures de calcium, de strontium et de plomb dans le fluorure de
Cd-F	JPCSAW,1976,37, ,577,579	P	Shaharabany D.	Thermal expansion of cadmium fluoride
Cd-F	SSCOA4,1976,20, ,187,190	P	Paracchini C.	Electrical properties of CdF_2 films
Cd-F	HITSAC,1977,9, ,35,43	P	Wakihara M.	Enthalpies of mixing of the liquid mixtures of cadmium fluoride with the fluorides of lithium,
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Cd-F	SSCOA4,1977,21, ,1107,1110	P	Paracchini C.	Electroluminescence in CdF_2 crystals
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Cd-F	PLRBAQ,1978,17, ,866,867	P	Pederson D.O.	Low-temperature heat capacity of cadmium fluoride
Cd-F	PRBMDO,1979,20, ,1733,1739	P	Poole R.T.	Electronic structure of ZnF_2, CdF_2, and HgF_2 studied by ultraviolet photoelectron spectroscopy
Cd-F	JCRGAE,1980,50, ,575,577	S P	Kosacki I.	Preparation and structure of mixed $Cd_{1-x}Pb_xF_2$ crystals
Cd-F	INOMAF,1982,18, ,149,150	S P	Murin I.V.	Electrical properties of solid solutions in the PbF_2-CdF_2 system
Cd-F	SSCOA4,1982,44, ,417,419	P	Ciepielewski P.	The first-order Raman scattering of $CdI_{1-x}Pb_xF_2$ mixed crystals
Cd-F	SSCOA4,1982,44, ,819,822	P	Orlowski B.A.	The valence and conduction band structure in $Cd_{1-x}Mn_xF_2$ crystal by means of UPS
Cd-F	PSSBBD,1984,126, ,285,292	P	Orlowski B.A.	Electronic Band Structure of CdF_2. Photoemission Experiment and Pseudopotential Calculations
Cd-F	JPCSAW,1985,46, ,401,403	P	Acuna L.A.	Thermal expansion of cadmium fluoride crystals at high temperatures
Cd-F	PRBMDO,1985,31, ,8153,8156	P	Manasreh M.O.	Attenuation of transverse ultrasonic waves near the diffuse solid electrolyte transition in CdF_2
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Cd-F	SSCOA4,1985,55, ,625,628	P	Frigerio G.	Electronic transport in La, Ce or Eu doped CdF_2 crystals
Cd-F	PRBMDO,1986,33, ,5972,5973	P	Kosacki I.	Fundamental absorption edge of PbF_2 and $Cd_{1-x}Pb_xF_2$ crystals
Cd-F	SSCOA4,1987,62, ,777,779	P	Gupta H.C.	Lattice dynamics of $Pb_xCd_{1-x}F_2$ mixed superionic crystals
Cd-F	JCOMEL,1989,1, ,929,934	P	Kosacki I.	Anion disordering and specific heat of $Cd_{1-x}Pb_xF_2$ super-ionic crystals
Cd-F	PRBMDO,1989,39, ,3337,3350	P	Adair R.	Nonlinear refactive index of optical crystals
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Cd-F	SPHCA6,1992,37, ,651,656	S	Fedorov P.P.	Concentration dependence of unit-cell parameters of phases $M_{1-x}R_xF_{2+x}$ with the fluorite structure
Cd-F	SSCOA4,1993,85, ,805,809	P	Bedi S.S.	Temperature dependence of the second order elastic constants of fluorite solids
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Cd-F	SSIOD3,2002,147, ,135,139	S P	Silva M.A.P.	Structural studies on lead-cadmium fluoride solid solutions
Cd-F	KRISAJ,2004,49, ,668,675	S	Ryzhova E.A.	Growth and Defect Crystal Structure of CdF_2 and Nonstoichiometric $Cd_{1-x}R_xF_{2+x}$ Phases (R=
Cd-F	EPJBFY,2006,50, ,521,526	S P	Wu X.	Theoretical calculations of the high-pressure phases of ZnF_2 and CdF_2
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Cd-F	SSCOA4,2011,151, ,1899,1902	S P	Liu G.	Phase transition of cadmium fluoride under high pressure
Cd-F	JALCEU,2013,575, ,339,343	P	Boubekri H.	Synthesis and optical properties of Tb^{3+} doped CdF_2 single crystals
Cd-F	PRBMDO,2013,87,075203,1,9	S P	Cappellini G.	Electronic and optical properties of cadmium fluoride: The role of many-body effects

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Cd-Fe	ZEMTAE,1955,46, ,787,791	S			Lihl F.	Die Legierungen des Kadmiums mit Kobalt, Eisen und Nickel
Cd-Fe	PHBCDQ,1983,115, ,285,309		P	C	Boom R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. III. Alloys of iron
Cd-Fe	CCCTD6,2014,47, ,83,91		P	C	Qin A.	Thermodynamic assessment of the Cd-X (X= Sn, Mn, Fe) systems
Cd-Ga	ZAACAB,1932,209, ,329,334			C	Puschin N.A.	Über die Legierungen des Galliums mit Zink, Cadmium, Quecksilber, Zinn, Blei, Wismut und
Cd-Ga	ZEMTAE,1958,49, ,226,231			C	Predel B.	Bestimmung thermodynamischer Aktivitäten nach einem Dampfdruck-Vergleichsverfahren am
Cd-Ga	ZEMTAE,1958,49, ,90,95			C	Heumann T.	Die Zustandsbilder von Gallium-Kadmium und Gallium-Zink
Cd-Ga	JIMEAP,1964/65,93, ,329,338			C	Kubaschewski O.	Calculation of Metallurgical Equilibrium Diagrams from Thermochemical Data
Cd-Ga	RMLYAQ,1975, ,1,159,162		P		Magomedov A.M.A.	The speed of ultrasound in and compressibility of Ga-Cd alloys
Cd-Ga	JCOMAH,1979,63, ,1,13	S	P		Yvon K.	Constitution et structure des alliages du gallium avec les métaux de transition
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Cd-Gd	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Cd-Gd	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Gd	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Gd	JUPSAU,1966,21, ,684,692	S	P		Sekizawa K.	Magnetic Properties of Rare Earth Intermetallic Compounds in Gd(Ag,Cd,In) and Gd(Cu,Ag,Au)
Cd-Gd	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Gd	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Gd	JCOMAH,1971,25, ,295,301	S	P	C	Bruzzone G.	The gadolinium-cadmium system
Cd-Gd	JAPIAU,1973,44, ,1817,1820	S	P		Buschow K.H.J.	Magnetic properties of DyCd and related CsCl-type compounds
Cd-Gd	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Gd	REMTDV,1980,2, ,341,346		P		Sousa J.B.	Critical behaviour of transport properties in GdCd compounds
Cd-Gd	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Gd	JMMMDC,1985,50, ,128,138		P		Aléonard R.	Magnetic properties of equiatomic rare earth cadmium compounds
Cd-Gd	JPFMAT,1985,15, ,1413,1426		P		De Vries J.W.C.	Volume effects on the Mössbauer isomer shift in intermetallic compounds containing gadolinium
Cd-Gd	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Gd	JMMMDC,1987,70, ,294,296	S	P		Kasamatsu Y.	Pressure dependences of hyperfine fields in ferromagnetic compounds GdX (X= Zn, Cd and Hg)
Cd-Gd	BAPDDW,1988,9, ,29,31			C	Gschneidner K.A. Jr.	The Cd-Gd (Cadmium-Gadolinium) System
Cd-Gd	JMMMDC,1988,72, ,152,166	S	P		Pinto R.P.	Electrical and thermoelectric transport properties of RZn and RCd compounds (R= Tb, Gd, Nd,
Cd-Gd	JALCEU,1996,234, ,26,33	S	P		Tang J.	Physical metallurgy and magnetic behavior of Cd-stabilized b.c.c. β-Gd alloys
Cd-Gd	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
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Cd-Gd	SSCOA4,2006,137, ,431,435		P		Gomes M.B.	On the magnetocaloric effect in $Gd(Zn_{1-x}Cd_x)$
Cd-Gd	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Gd	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Gd	NMAACR,2013,12, ,714,718	S	P	C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
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Cd-Gd	PRBMDO,2014,90,014424,1,13		P	C	Kong T.	Magnetic and transport properties of i-R-Cd icosahedral quasicrystals (R= Y, Gd-Tm)
Cd-Ge	MTLLAF,1954,8, ,936,939			C	Spengler H.	Beitrag zur Kenntnis der Zwei- und Mehrstoffsysteme der B-Metalle: Das quinäre System
Cd-Ge	HITSAC,1984,18, ,197,212		P	C	Su C.H.	Measurement of the partial pressures of cadmium and zinc and thermodynamic analysis of the
Cd-Ge	HITSAC,1985,19, ,79,91			C	Thomas M.E.	The binary cadmium-germanium system
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Cd-Ge	ZEMTAE,2001,92, ,1078,1082			C	Dichi E.	Assisting an experimental investigation by assessment and use of a thermodynamic description
Cd-H	PRBMDO,1980,22, ,3573,3582		P		Fujimori A.	Electronic structure of cerium hydrides: Augmented-plane-wave linear-combination-of-atomic-
Cd-Hf	NATWAY,1964,51, ,287,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (9)
Cd-Hf	NATWAY,1964,51, ,507,	S			Schubert K.	Einige Strukturdaten metallischer Phasen (11)
Cd-Hf	ZEMTAE,1965,56, ,730,734	S			Rossteutscher W.	Über einige T-Zn- und T-Cd-Legierungssysteme
Cd-Hf	ACMAFD,2010,58, ,2887,2897	S	P		Levy O.	Hafnium binary alloys from experiments and first principles
Cd-Hg	ZAACAB,1929,181, ,225,236			C	Kordes E.	Aufnahme von Siediagrammen binärer hochsiedender Flüssigkeitsgemische
Cd-Hg	TAIMAF,1930,89, ,575,589	S		C	Mehl R.F.	The System Cadmium-mercury
Cd-Hg	SUNVAQ,1947, ,2,1,83	S			Vegard L.	Investigation into the structure and properties of solid matter with the help of X-rays
Cd-Hg	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Cd-Hg	AMETAR,1966,14, ,285,290	S	P	C	Claeson T.	Order-disorder transformations at 2:1 composition in the cadmium-mercury system
Cd-Hg	JCOMAH,1966,10, ,392,401			C	Predel B.	Thermodynamische Untersuchungen an Quecksilber-Kadmium- und Quecksilber-Wismut-
Cd-Hg	JIMEAP,1969,97, ,122,125		P	C	Predel B.	Thermodynamic Investigations on Solid Mercury-Cadmium Alloys
Cd-Hg	JIMEAP,1971,99, ,209,212	S		C	Predel B.	Order-Disorder Transition in the Cadmium-Mercury System
Cd-Hg	PSSABA,1972,13, ,67,71	S	P		Stringer J.	Hall Effect in Cadmium-Mercury Alloys
Cd-Hg	ACACBN,1978,34, ,S179,	S			Kubiak R.	X-ray investigation of $Cd_{65}Hg_{35}$ and $Cd_{55}Hg_{45}$ single crystals
Cd-Hg	JCOMAH,1979,68, ,23,28	S	P		Kubiak R.	X-ray investigation of $Cd_{65}Hg_{35}$ and $Cd_{55}Hg_{45}$ single crystals
Cd-Hg	PSSBBD,1981,108, ,475,482		P		Surma M.	Electronic Structure on the $Cd_{65}Hg_{35}$ Alloy and Its Temperature Dependence near the Phase
Cd-Hg	JPEQE6,1992,13, ,401,410			C	Guminski C.	The Cd-Hg (Cadmium-Mercury) System
Cd-Hg	CCCTD6,1995,19, ,415,430			C	Yang J.	The Thermodynamics and Phase Diagrams of the Cd-Hg and Cd-Hg-Te Systems
Cd-Hg	JPEQE6,1996,17, ,549,			C	Okamoto H.	Cd-Hg (Cadmium-Mercury)
Cd-Hg	CCCTD6,1998,22, ,359,373			C	Hansen S.C.	Thermodynamic assessment of binary Zn-Hg, Cd-Hg, and In-Hg amalgams
Cd-Hg	JPEQE6,2001,22, ,689,			C	Okamoto H.	Cd-Hg (Cadmium-Mercury)
Cd-Hg	ZNASEI,2014,69, ,611,618		P		Das S.K.	Perturbed angular correlation study of the static and dynamic aspects of cadmium and mercury
Cd-Ho	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
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Cd-Ho	DUKRA4,1966, , ,1025,1027	S			Kuz'ma Y.B.	Crystal structures of some compounds of rare earth metals with cadmium
Cd-Ho	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Ho	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Ho	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Ho	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
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Cd-Ho	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
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Cd-Ho	ZNBSEN,2006,61, ,644,649	S	Piao S.Y.	Structural study of the disordered $RECd_6$ quasicrystal approximants (RE= Tb, Ho, Er, Tm and
Cd-Ho	JUPSAU,2012,81,024720,1,10	S P	Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Ho	JCOMEL,2013,25,235403,1,8	S P	Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Ho	NMAACR,2013,12, ,714,718	S P C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Ho	PMLEEG,2013,93, ,512,520	P	Kreyssig A.	Antiferromagnetic order and the structural order-disorder transition in the Cd_6Ho quasicrystal
Cd-I	JACSAT,1922,44, ,2232,2236	S	Bozorth R.M.	The crystal structure of cadmium iodide
Cd-I	ZKKKAJ,1933,86, ,333,334	S	Hassel O.	Zur Kristallstruktur des Cadmiumjodids CdI_2
Cd-I	ZPCBAL,1933,22, ,333,334	S	Hassel O.	Zur Kristallstruktur des Cadmiumjodids CdI_2
Cd-I	ACPYAR,1941,15, ,255,275	S	Smirnova L.	An X-ray Examination of Cadmium Iodide
Cd-I	ZFKHA9,1941,15, ,559,576	S	Pinsker Z.G.	Electron diffraction investigation of the structure of cadmium iodide
Cd-I	BCSJA8,1942,17, ,196,201	S	Yamaguchi S.	Eine Forschung über die Korrosion des Makromoleküls mit Elektronenbeugung (das Zersetzen
Cd-I	AKMGAE,1943,16B,4,1,9	S	Hägg G.	On the Crystal Structures of Cadmium Bromide and Cadmium Iodide
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Cd-I	ZFKHA9,1944,18, ,425,436	S	Smirnova L.A.	X-ray investigation of cadmium iodide
Cd-I	ZKKKAJ,1956,108, ,296,315	S	Mitchell B.S.	Polytypism of Cadmium Iodide and its Relationship to Screw Dislocations: I. Cadmium Iodide
Cd-I	NATWAY,1957,44, ,231,	S	Kleber W.	Epitaxie von Eis(I) auf anorganischen Trägerkristallen
Cd-I	RJPCAR,1959,33, ,236,237	P	Maslov P.G.	Thermodynamic properties of halides, hydrates, and ammines of cadmium. IV
Cd-I	RJPCAR,1959,33, ,60,62	P	Itskevich E.S.	Low temperature thermodynamics. VIII. Heat capacity of $CdCl_2$ and CdI_2 between 1.6 K and 300
Cd-I	RJPCAR,1960,34, ,627,629	P	Itskevich E.S.	Thermodynamic studies at low temperatures. IX. The heat capacity of cadmium bromide
Cd-I	ZKKKAJ,1962,117, ,450,460	S	Srivastava O.N.	Structure and growth of a new polytype of cadmium iodide 22H
Cd-I	ACCRA9,1964,17, ,260,264	S	Srivastava O.N.	Studies on a New Polytype of Cadmium Iodide $28H_c$
Cd-I	ACCRA9,1965,19, ,56,64	S	Srivastava O.N.	Anomalous Polytypic Structures: Investigation on Cadmium Iodide Crystals
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Cd-I	SPHCA6,1965,9, ,632,634	P	Ruchkin E.D.	Measurement of the index of refraction of crystal powders in solid immersion media
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Cd-I	ACBCAR,1968,24, ,971,972	S	Agrawal V.K.	A new Rhombohedral Polytype, 12R, of Cadmium Iodide
Cd-I	ZKKKAJ,1968,126, ,76,79	S	Chadha G.K.	Crystal structure of an eighteen-layered polytype of cadmium iodide
Cd-I	XNBSAV,1969,301, ,233,236	S	De Haan Y.M.	Structure refinements, thermal motion and Madelung constants of CdI_2- and $Cd(OH)_2$-type layer
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Cd-I	ZKKKAJ,1970,131, ,376,384	S	Prasad R.	A new hexagonal polytype 32 H of cadmium iodide, its structure and growth
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Cd-I	ZKKKAJ,1971,134, ,161,165	S	Agrawal V.K.	Crystal structures of two twelve-layered CdI_2 polytypes
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Cd-I	ACBCAR,1973,29, ,1791,1795	S	Gyaneshwar	Crystal Structures of Six New Polytypes of Cadmium Iodide
Cd-I	ZKKKAJ,1973,137, ,179,183	S	Agrawal V.K.	Crystal structure of a CdI_2 polytype 36R
Cd-I	INOMAF,1974,10, ,1632,	S P	Belotskii D.P.	The system CdI_2-PbI_2
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Cd-I	KRTEAW,1975,10, ,1111,1114	S	Jain P.C.	Lorentz and Polarization Factor Correction in the Structure Determination of Cadmium Iodied
Cd-I	PSSABA,1975,28, ,213,221	S	Dubey M.	The Present State of Structural Stability and the Growth of Cadmium Iodide Polytypes
Cd-I	RCARCI,1975,36, ,40,69	S P	Harbeke G.	Optical Properties of Layer Structure Compounds
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Cd-I	ZKKKAJ,1975,141, ,458,464	S	Jain P.C.	Crystal structures of three new CdI_2 polytypes
Cd-I	ZKKKAJ,1975,141, ,67,78	S	Gyaneshwar	Determination of the structures of six new CdI_2 polytypes
Cd-I	ZKKKAJ,1975,142, ,121,126	S	Jain P.C.	Crystal structures of seven new cadmium iodide polytypes
Cd-I	ACACBN,1976,32, ,373,375	S	Minagawa T.	On the Structures of Rhombohedral Polytypes in CdI_2 Crystals
Cd-I	JCPSA6,1976,65, ,5093,5102	P	Friedt J.M.	Electronic and magnetic properties of metal diiodides MI_2 (M= V, Cr, Mn, Fe, Co, Ni, and Cd)
Cd-I	JCRGAE,1976,36, ,71,76	S	Rai A.K.	Structure and phase transformation of 20 layered hexagonal polytypic crystals of cadmium iodide
Cd-I	MJTOAS,1976,8, ,151,157	S	Min E.G.	New CdI_2 polytype, $20H_7$: its structure and X-ray diffraction pattern
Cd-I	ACACBN,1977,33, ,59,61	S	Rai A.K.	Transformation Characteristics of 6H-Based Cadmium Iodide Polytypes
Cd-I	PLRBAQ,1977,16, ,2613,2617	P	Wertheim G.K.	Core-electron line shapes in x-ray photoemission spectra from semimetals and semiconductors
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Cd-I	JCRGAE,1978,44, ,325,328	S	Sharma S.D.	Electron microscopic study of decomposition in vapour grown cadmium halide crystals
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Cd-I	PHBCDQ,1980,99, ,276,280	P	Bringans R.D.	The dielectric functions of CdI_2, $CdBr_2$ and $CdCl_2$
Cd-I	ZEKRDZ,1980,153, ,51,72	S	Palosz B.	A new method of symbolic description of polytypic structures of MX_2-type compounds - xyz
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Cd-I	ACBCAR,1982,38, ,3001,3009	S	Palosz B.	Identification of Polytypes of MX_2-Type Compounds - Structures of 19 New Polytypes of
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Cd-I	ACSCEE,1983,39, ,1160,1163	S	Palosz B.	Structures of 20 New Polytypes of Cadmium Iodide
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Cd-I	HTHPAK,1983,15, ,539,546	P C	Klement W. Jr.	Melting and solid-solid transitions at high pressures for $PbCl_2$, $PbBr_2$, $CdCl_2$, $CdBr_2$, CdI_2, $SrBr_2$,
Cd-I	JPCSAW,1983,44, ,1081,1087	S P	Katahama H.	Raman scattering study of interlayer bonding in CdI_2 and SnS_2 under hydrostatic pressure:
Cd-I	RJICAQ,1983,28, ,573,577	C	Olekseyuk I.D.	Chemical Interaction in the As-Cd-I System
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Cd-I	PRBMDO,1984,30, ,2229,2231		P		Cingolani A.	Optical gain by self-trapped excitons in CdI_2
Cd-I	SSCOA4,1984,49, ,373,375		P		Baldassarre L.	Photoacoustic determination of low absorption coefficients in CdI_2 layered semiconductor
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Cd-I	ZEKRDZ,1984,166, ,311,313	S			Sarna I.	Crystal structure of a fourteen-layered cadmium iodide polytype
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Cd-I	PRBMDO,1985,31, ,6739,6754		P		Coehoorn R.	Angle-resolved photoelectron spectroscopy and band-structure calculations of CdI_2
Cd-I	SSCOA4,1985,55, ,439,442		P		Singh P.	Average energy gaps and photoconducting applications of some complicated semiconductors
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Cd-I	PRBMDO,1986,33, ,5747,5755		P		Pollini I.	Optical reflectivity and electronic structure of layered cadmium halides
Cd-I	ASBSDK,1987,43, ,225,230	S			Chaudhary S.K.	Polytypism in Melt-Grown Crystals of CdI_2, PbI_2 and $CdBr_2$
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Cd-I	JPEDAV,2013,34, ,350,362			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Bi-Ce, Bi-Er, C-Ce, C-La, C-Pr, Cd-I,
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Cd-In	ZEMTAE,1959,50, ,309,314	S		C	Heumann T.	Das Zustandsbild Indium-Kadmium
Cd-In	ZEMTAE,1962,53, ,240,248	S	P	C	Heumann T.	Beobachtungen über die Umwandlung der kubischen und tetragonalen Phase in Indium-
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Cd-In	ZEMTAE,1971,62, ,493,498	S			Straumanis M.E.	Lattice Parameters, Expansion Coefficients, Densities of In and In-Cd Alloys
Cd-In	RJPCAR,1973,47, ,942,944			C	Gartman V.K.	Indium-Cadmium Phase Diagram at Different Pressures
Cd-In	PLRBAQ,1974,9, ,2497,2508		P		Lilly D.A.	Hall resistivity in pure cadmium and dilute crystals of Cd-Ag and Cd-In
Cd-In	SSCOA4,1976,19, ,791,794	S	P		Madhava M.R.	Acoustic phonon mode softening in In-Cd alloy single crystals
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Cd-In	CCCTD6,1990,14, ,185,191			C	Horrocks P.J.	Phase diagram and thermodynamics of the indium-cadmium system
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Cd-K	ZACMAH,1907/08,56, ,109,142			C	Smith D.P.	Über die Legierungen des Kaliums mit Aluminium, Magnesium, Zink, Cadmium, Wismut, Zinn
Cd-K	JCPSA6,1937,5, ,669,681	S			Sklar A.L.	Theory of Color of Organic Compounds
Cd-K	NATWAY,1937,25, ,717,	S			Zintl E.	Konstitution der metallischen Phasen $NaZn_{13}$, KZn_{13} und KCd_{13}
Cd-K	NATWAY,1937,25, ,721,733	S			Laves F.	Fünfundzwanzig Jahre Laue-Diagramm. Mit einer Zusammenstellung der heutigen Kenntnisse
Cd-K	ZEAPAA,1938,44, ,104,111	S			Zintl E.	Konstitution der intermetallischen Phasen $NaZn_{13}$, KZn_{13}, KCd_{13}, $RbCd_{13}$ und $CsCd_{13}$
Cd-K	BAPDDW,1987,8, ,543,546			C	Palton A.D.	The Cd-K (Cadmium-Potassium) System
Cd-K	INOCAJ,1998,37, ,6341,6345	S			Todorov E.	Intermetallic Frameworks: Synthesis, Characterization, and Bonding of $K_{0.4}Cd_2$ and $Na_{26}Cd_{141}$
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Cd-K	ZAACAB,2010,636, ,1792,1802	S	P		Mihajlov V.	Cadmiumreiche Cadmide des Systems Na/K/Cd
Cd-La	GCITA9,1937,67, ,638,644	S			Iandelli A.	Sulla struttura cristallina di alcuni composti intermetallici delle terre rare
Cd-La	GCITA9,1954,84, ,463,478	S			Iandelli A.	Sulle leghe del cadmio col lantanio, cerio e praeseodimio
Cd-La	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-La	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Cd-La	JCOMAH,1973,30, ,303,305	S		C	Bruzzone G.	The lanthanum-cadmium system
Cd-La	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
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Cd-La	ZPBBDJ,1975,21, ,241,245	S	P		Balster H.	Martensitic Crystal Structure Transformation in CsCl-Type Alloys YCu, LaCd and $LaAg_xIn_{1-x}$
Cd-La	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
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Cd-La	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-La	JUPSAU,1985,54, ,4241,4245		P		Asano S.	Band Jahn-Teller Effect in LaCd
Cd-La	PHBCDQ,1985,135, ,445,448		P	C	Herchenroeder J.W.	Superconductivity in metastable bcc γ-La
Cd-La	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-La	BAPDDW,1988,9, ,32,34			C	Gschneidner K.A. Jr.	The Cd-La (Cadmium-Lanthanum) System
Cd-La	JUPSAU,1988,57, ,953,961	S	P		Nakazato M.	X-Ray Diffraction Studies of LaCd, CeCd and PrCd at Low Temperatures

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Cd-La	JALCEU,1995,224, ,249,252		P		Tang J.	Superconductivity in $LaCd_2$
Cd-La	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-La	JUPSAU,2010,79,044601,1,11	S	P		Yoshiuchi S.	Low-temperature magnetic orderings and Fermi surface properties of $LaCd_{11}$, $CeCd_{11}$, and
Cd-La	PHYBE3,2012,407, ,198,203	S	P		Srivastava V.	Theoretical investigation on first-principles electronic and thermal properties of some CdRE
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Cd-Li	ZPCBAL,1933,20, ,245,271	S			Zintl E.	Über die Valenzelektronenregel und die Atomradien unedler Metalle in Legierungen (10.
Cd-Li	ANCEAD,1935,48, ,714,719		P	C	Grube G.	Neuere Methoden und Ergebnisse über den Nachweis intermetallischer Verbindungen
Cd-Li	ZEAPAA,1935,41, ,294,297	S			Zintl E.	Konstitution der Lithium-Cadmium-Legierungen
Cd-Li	ZAACAB,1955,282, ,162,168		P		Klemm W.	Über das magnetische Verhalten der intermetallischen Phasen vom NaTl-Typ
Cd-Li	ZAACAB,1956,286, ,118,135	S	P		Schneider A.	Die Temperaturabhängigkeit der Molvolumina der Phasen NaTl und LiCd
Cd-Li	TMSAAB,1964,230, ,1725,1726		P		Yao Y.L.	The Magnetic Susceptibility of Some Equi-Atomic Lithium Alloys
Cd-Li	MEIJAP,1968,1, ,79,90	S			Farrar R.A.	Axial Ratios and Solubility Limits of H.C.P. η Phases in the Systems Cd-Au, Cd-Li, and Zn-Li
Cd-Li	BJAPAJ,1969,2, ,1162,1163	S			Kellington S.H.	The lattice parameters of some alloys of lithium
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Cd-Li	GSFGBY,1984,36, ,53,59			C	Schürmann E.	Untersuchung der Phasengleichgewichte des ternären Systems Magnesium-Lithium-Cadmium:
Cd-Li	PRBMDO,1985,32, ,207,228		P		Christensen N.E.	Structural phase stability of B2 and B32 intermetallic compounds
Cd-Li	BAPDDW,1988,9, ,36,41			C	Pelton A.D.	The Cd-Li (Cadmium-Lithium) System
Cd-Li	JSSCBI,1998,137, ,104,111	S	P		Schwarz U.	Pressure-Induced Phase Transformation of LiIn and LiCd: From NaTl-Type Phases to β-Brass-
Cd-Lu	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Lu	JCOMAH,1965,9, ,1,6	S	P		Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
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Cd-Mg	ZAACAB,1923,129, ,141,160		P		Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Cd-Mg	JIMEAP,1927,38, ,137,156			C	Hume Rothery W.	The system magnesium-cadmium
Cd-Mg	ZAACAB,1930,194, ,190,222			C	Grube G.	Die elektrische Leitfähigkeit und die thermische Ausdehnung der Magnesium-
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Cd-Mg	ZEMTAE,1937,29, ,423,426	S		C	Riederer K.	Das System Magnesium-Kadmium
Cd-Mg	ZEMTAE,1938,30, ,335,338			C	Köster W.	Der Teilbereich Mg-$MgCd_2$-Mg_5Tl_2 des Dreistoffsystems Magnesium-Kadmium-Thallium
Cd-Mg	ZEMTAE,1938,30, ,424,429			C	Jünecke E.	Über Magnesium-Kadmium-haltige ternäre Legierungen und das Zustandsbild der binären
Cd-Mg	PRLAAZ,1940,174, ,457,471	S			Raynor G.V.	The lattice spacings of the primary solid solutions of silver, cadmium and indium in magnesium
Cd-Mg	PRLAAZ,1940,174, ,471,486	S		C	Hume Rothery W.	The equilibrium and lattice-spacing relations in the system magnesium-cadmium
Cd-Mg	IASKA6,1946, , ,143,152	S	P	C	Ageev N.V.	The Staudy of the Alloys of Magnesium and Cadmium in the Region of the Compound Mg_3Cd
Cd-Mg	ZEMTAE,1949,40, ,68,72	S			Löhberg K.	Mischkristallbildung in binären metallischen Legierungen
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Cd-Mg	JACSAT,1952,74, ,5256,5261	S			Edwards D.A.	Magnesium-cadmium alloys. IV. The cadmium-rich alloys; some lattice parameters and phase
Cd-Mg	TAIMAF,1954,200, ,673,675			C	Newkirk J.B.	Order-Disorder Transformation in Cu-Au Alloys Near the Composition CuAu
Cd-Mg	JUPSAU,1956,11, ,328,329		P		Tanaka K.	Variation of the Young's Modulus of the Alloy Mg_3Cd with the Order-Disorder Transition
Cd-Mg	PHMMA6,1957,5,1,18,22		P		Grum Grzhimailo N.V.	Residual electrical resistivity of binary system metallic alloys
Cd-Mg	PHRVAO,1957,105, ,59,61	S			Batchelder F.W.	Lattice Constants and Brillouin Zone Overlap in Dilute Magnesium Alloys
Cd-Mg	PHMAA4,1959,4, ,815,825	S			Hardie D.	Lattice Spacing Relationships in Magnesium Solid Solutions
Cd-Mg	JUPSAU,1961,16, ,1145,1150		P		Noguchi S.	The Thermoelectric Power of Magnesium-Cadmium Alloys
Cd-Mg	TMSAAB,1963,227, ,26,31	S			Kamath G.S.	Order-Disorder Transformation in Cd-Rich Mg-Cd Alloys
Cd-Mg	JIMEAP,1964/65,93, ,329,338			C	Kubaschewski O.	Calculation of Metallurgical Equilibrium Diagrams from Thermochemical Data
Cd-Mg	JIMEAP,1964/65,93, ,46,47	S			Ridley N.	Densities of Cadmium-Rich Cadmium-Magnesium Solid Solutions
Cd-Mg	RUMMAH,1964, ,6,96,99			C	Felgina S.B.	Effect of lanthanum, tin and cadmium on the recrystallisation of magnesium
Cd-Mg	PHMMA6,1966,21,6,92,96	S			Tukhfatullin A.A.	Initial stage in the ordering of the alloy Mg_3Cd
Cd-Mg	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Cd-Mg	CHDCAQ,1967,265, ,1019,1022			C	Frantz C.	Transformations dans l'état solide des alliages cadmium-magnésium de teneurs en cadmium
Cd-Mg	PSSABA,1970,3, ,137,141		P		Männel P.	Elastic Constants of Single Crystalline and Polycrystalline Cadmium-Magnesium Alloys
Cd-Mg	AMETAR,1971,19, ,719,723		P		Hardie D.	The elastic properties of magnesium solid solutions
Cd-Mg	JACGAR,1971,4, ,387,395	S		C	Frantz P.C.	Diagrammme de transformation dans l'état solide des alliages cadmium-magnésium. Etude
Cd-Mg	ZEMTAE,1973,64, ,200,203			C	Fischer G.	Temperatur- und Konzentrationsabhängigkeit des elektrischen Widerstandes fester Legierungen
Cd-Mg	JUPSAU,1975,38, ,141,149	S	P		Watanabe Y.	Composition Dependence of the Long-Period Layer Stacking Sequence in the Structure of the
Cd-Mg	ZEMTAE,1975,66, ,56,58	S	P		Shastry C.R.	An X-Ray Investigation of Ordering in Ternary Mg 75 at.%-Cd-In Alloys
Cd-Mg	JUPSAU,1976,40, ,1017,1020		P		Kadota Y.	Measurements of Elastic Constants in Cd_3Mg and Cd_2Mg
Cd-Mg	RMLYAQ,1978, ,6,153,155	S			Zarechnyuk O.S.	Compounds of magnesium with silver and cadmium
Cd-Mg	CCCTD6,1980,4, ,231,239			C	Castanet R.	Thermodynamic studies and the phase diagram of the Mg-Cd system
Cd-Mg	DANKAS,1980,255, ,342,344	S			Kagan A.S.	Diffraction line broadening in the presence of antiphase domains in the MgCd-type lattices
Cd-Mg	CCCTD6,1982,6, ,39,47			C	Kohler H.	Calculation of one phase boundary of a binary two-phase region when the other phase boundary
Cd-Mg	BAPDDW,1984,5, ,23,30			C	Moser Z.	The Cd-Mg (Cadmium-Magnesium) System
Cd-Mg	GSFGBY,1984,36, ,53,59			C	Schürmann E.	Untersuchung der Phasengleichgewichte des ternären Systems Magnesium-Lithium-Cadmium:
Cd-Mg	BAPDDW,1986,7, ,4,6			C	Chueh S.C.	Calculation of Ordered Equilibria for the Cadmium-Magnesium System

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Cd-Mg	PHMMA6,1986,61,4,188,191		P		Varyukhin S.V.	Heat capacity of $Cd_{1-x}Mg_x$ alloys at low temperatures
Cd-Mg	PHMMA6,1988,66,4,182,184		P		Varyukhin S.V.	An anomaly of the heat capacity of alloys $Cd_{1-x}Mg_x$ during the transition of order 2.5
Cd-Mg	PRBMDO,1993,48, ,748,766		P	C	Asta M.	Theoretical study of alloy phase stability in the Cd-Mg system
Cd-Mg	IERME5,2009,17, ,878,885	S	P		Zhang H.	Enthalpies of formation of magnesium compounds from first-principles calculations
Cd-Mg	THACAS,2012,534, ,1,8		P	C	Ren X.	A thermodynamic assessment of the Cd-Mg system
Cd-Mg	JALCEU,2014,596, ,63,68	S	P		Zhou L.	First-principles study of the properties of Li, Al and Cd doped Mg alloys
Cd-Mg	JPEDAV,2014,35, ,195,207			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
Cd-Mn	JUPSAU,1961,16, ,2598,		P		Muir W.B.	The Resistance Minimum in a Dilute Cadmium Manganese Alloy
Cd-Mn	JAPIAU,1968,39, ,851,852		P		Hedgcock F.T.	Magnetic ordering in dilute Cd-Mn alloys
Cd-Mn	MEIJAP,1970,3, ,61,70	S			Farrar R.A.	Axial Ratios and Solubility Limits of H.C.P. η and ε Phases in the Systems Cd-Mn and Zn-Mn
Cd-Mn	SSCOA4,1976,20, ,233,235		P		Claeson T.	Superconductivity and magnetism in dilute CdMn alloys. strong depression in T_c
Cd-Mn	PHBCDQ,1982,113, ,18,41		P	C	De Boer F.R.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. II. Alloys of
Cd-Mn	PRLTAO,1982,48, ,819,822		P		Albrecht H.	Heisenberg, XY, and Ising Spin-Glass Behavior in Hexagonal Metallic Systems
Cd-Mn	JPEQE6,1993,14, ,84,85			C	Dutkiewicz J.	The Cd-Mn System (Cadmium-Manganese)
Cd-Mn	CCCTD6,2014,47, ,83,91		P	C	Qin A.	Thermodynamic assessment of the Cd-X (X= Sn, Mn, Fe) systems
Cd-N	COREAF,1937,204, ,1573,1574	S			Bassière M.M.	Sur la structure de l'azoture de cadmium
Cd-N	ZAACAB,1940,244, ,125,132	S			Juza R.	Über die Kristallstrukturen von Zn_3N_2, Cd_3N_2 und Ge_3N_4. Metallamide und Metalinitride
Cd-N	ZAACAB,2005,631, ,2315,2320	S	P		Karau F.W.	Preparation and Crystal Structure of Cadmium Azide $Cd(N_3)_2$
Cd-N	ZAACAB,2007,633, ,223,226	S			Karau F.W.	Synthesis of Cadmium Nitride Cd_3N_2 by Thermolysis of Cadmium Azide $Cd(N_3)_2$ and Crystal
Cd-N	CMMSEM,2010,47, ,1064,1071	S	P		Zhao E.	Structural, mechanical and electronic properties of 4d transition metal mononitrides by first-
Cd-N	CMMSEM,2011,50, ,3208,3212	S	P		Ateser E.	The structural and mechanical properties of CdN compound: A first principles study
Cd-N	DRMTE3,2011,20, ,157,164	S	P		Korir K.K.	First-principle calculations of the bulk properties of 4d transition metal carbides and nitrides in
Cd-N	SSSCFJ,2013,21, ,66,72	S	P		Gupta S.D.	Structural and dynamical stability of cadmium nitride using first principles calculations
Cd-N	JALCEU,2014,595, ,80,86	S	P		Zhou X.	Mechanical properties and electronic structure of anti-ReO_3 structured cubic nitrides, M_3N, of d
Cd-Na	ZACMAH,1906,50, ,171,198			C	Mathewson C.H.	Natrium-Blei-, Natrium-Kadmium-, Natrium-Wismut- und Natrium-Antimonlegierungen
Cd-Na	ZACMAH,1906/07,52, ,173,185			C	Kurnakow N.S.	Cadmide des Natriums
Cd-Na	ZAACAB,1923,129, ,141,160		P		Blitz W.	Beiträge zur systematischen Verwandtschaftslehre XXII. Über die Bildungswärmen
Cd-Na	NATUAS,1962,195, ,259,262	S			Samson S.	Crystal structure of $NaCd_2$
Cd-Na	ACCRA9,1964,17, ,491,495	S			Samson S.	A Method for the Determination of Complex Cubic Metal Structures and its Application to the
Cd-Na	ACCRA9,1965,19, ,849,852	S			Wong C.H.	The Crystal Structure of Na_2Cd_{11}
Cd-Na	SPHCA6,1973,17, ,756,	S			Kornienko V.N.	Study of sodium-cadmium compounds
Cd-Na	PHMMA6,1981,51,3,180,182		P		Onishchenko A.V.	Work function of binary metallic alloys with sodium
Cd-Na	RJPCAR,1982,56, ,93,95		P		Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Cd-Na	ASBSDK,1987,43, ,14,16	S			Yang Q.B.	An Alternative Description of the Structure of $NaCd_2$
Cd-Na	BAPDDW,1988,9, ,41,46			C	Pelton A.D.	The Cd-Na (Cadmium-Sodium) System
Cd-Na	ASBSDK,1996,52, ,54,58	S			Bergman G.	Structure of $NaCd_2$: An Alternative Path to a Trial Structure
Cd-Na	INOCAJ,1998,37, ,6341,6345	S			Todorov E.	Intermetallic Frameworks: Synthesis, Characterization, and Bonding of $K_{0.4}Cd_2$ and $Na_{26}Cd_{141}$
Cd-Na	JALCEU,2009,473, ,60,64		P	C	Liu Y.	Thermodynamic optimization of the Cd-Na and Cd-Tl binary systems
Cd-Na	STCHES,2009,20, ,975,982	S			Shevchenko V.Y.	Intermetallic compounds of the $NaCd_2$ family perceived as assemblies of nanoclusters
Cd-Na	ZAACAB,2010,636, ,1792,1802	S	P		Mihajlov V.	Cadmiumreiche Cadmide des Systems Na/K/Cd
Cd-Na	JPEDAV,2014,35, ,208,219			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Cd-Nb	ACCRA9,1966,21, ,451,	S			Holleck H.	Die Phase $NbCd_3$
Cd-Nd	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Nd	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Nd	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Nd	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Cd-Nd	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Nd	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Nd	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Nd	JMMMDC,1985,50, ,128,138		P		Aléonard R.	Magnetic properties of equiatomic rare earth cadmium compounds
Cd-Nd	JMMMDC,1985,52, ,428,430		P		Fujii H.	Magnetic properties of CeCd and NdCd single crystals
Cd-Nd	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Nd	BAPDDW,1988,9, ,128,130			C	Gschneidner K.A. Jr.	The Cd-Nd (Cadmium-Neodymium) System
Cd-Nd	JMMMDC,1988,72, ,152,166	S	P		Pinto R.P.	Electrical and thermoelectric transport properties of RZn and RCd compounds (R= Tb, Gd, Nd,
Cd-Nd	JMMMDC,1990,84, ,255,263		P		Aléonard R.	Quadrupolar interactions in rare earth intermetallics
Cd-Nd	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-Nd	PRBMDO,2003,68,024203,1,9	S			Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Nd	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Nd	PHYBE3,2012,407, ,4831,4836	S	P		Long J.	First-principles investigations of the physical properties of RCd (R= Ce, La, Pr, Nd)
Cd-Nd	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Nd	JALCEU,2014,606, ,242,248	S		C	Skolyszewska Kühberger B.	Phase equilibria in the neodymium-cadmium binary system
Cd-Ni	ZACMAH,1908,57, ,34,71			C	Voss G.	Die Legierungen: Nickel-Zinn, Nickel-Blei, Nickel-Thallium, Nickel-Wismut, Nickel-Chrom,
Cd-Ni	ZPCBAL,1931,12, ,57,78	S			Ekman W.	Strukturanalogien der binären Legierungen von Übergangselementen mit Zn, Cd und Al
Cd-Ni	TAIMAF,1934,111, ,333,336			C	Swartz C.E.	Notes on the Cadmium-nickel System
Cd-Ni	ZEMTAE,1955,46, ,787,791	S			Lihl F.	Die Legierungen des Kadmiums mit Kobalt, Eisen und Nickel
Cd-Ni	NATUAS,1963,200, ,773,			C	Lott R.J.	Equilibrium Diagram for the Nickel-Cadmium System
Cd-Ni	ACCRA9,1965,19, ,674,676	S			Critchley J.K.	A Determination of the Crystal Structure of CdNi
Cd-Ni	JACGAR,1969,2, ,273,281	S		C	Goldschmidt H.J.	The nickel-rich portion of the nickel-cadmium system
Cd-Ni	ACSAA4,1970,24, ,611,617	S			Ljung H.	X-Ray Determination of the Structure of the Primitive Cubic Gamma Ni,Cd Phase
Cd-Ni	JCOMAH,1978,62, ,265,289		P		Claeson T.	Magnetic and superconducting properties of dilute Cd alloys with Cr, Mn and Ni impurities
Cd-Ni	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Cd-Ni	BAPDDW,1987,8, ,122,124			C	Shunk F.A.	The Cd-Ni (Cadmium-Nickel) System
Cd-Ni	PHYBE3,1988,152, ,303,346		P	C	Niessen A.K.	Enthalpies of formation of liquid and solid binary alloys based on 3d metals. V. Alloys of nickel
Cd-Ni	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Cd-Ni	PRBMDO,1993,47, ,16178,16185		P		Mertig I.	Ab initio calculations of residual resistivities for dilute Ni alloys
Cd-Ni	JALCEU,2001,320, ,103,107		P		Agarwal R.	Enthalpy increments and enthalpies of formation of $Cd_{0.83}Ni_{0.17}$ and $Cd_{0.5}Ni_{0.5}$ intermetallic
Cd-Ni	CRECF4,2013,15, ,745,753	S	P		Jana P.P.	Structures of $NiCd_{6+d}$ ($-0.32 \le d \le 0.35$) - A γ-brass related phase, and $NiCd_{1+d}$ ($0 \le d \le 0.05$) - A
Cd-Np	JCOMAH,1969,18, ,35,40	S	P	C	Krumpelt M.	Cadmium-neptunium a partial phase diagram of the system

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Cd-Np	JCOMAH,1981,77, ,205,213		P		Bates J.B.	Phase relations in the thorium-cadmium system
Cd-Np	BAPDDW,1982,2, ,485,488			C	Chiotti P.	The Cd-Np (Cadmium-Neptunium) System
Cd-Np	JALCEU,1994,213/214, ,111,113		P		Stewart G.R.	Specific heat of some trans-uranium intermetallic compounds - Search for heavy fermions
Cd-Np	JALCEU,1994,213/214, ,132,137		P		Brewer L.	Calculation of phase diagrams of the actinides
Cd-Np	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-O	PHRVAO,1920,15, ,333,	S			Davey W.P.	Crystal Analysis of Metallic Oxides
Cd-O	ZKKKAJ,1922,57, ,186,189	S			Scherrer P.	Das Raumgitter des Kadmiumoxyds
Cd-O	GCITA9,1929,59, ,129,143	S			Natta G.	Soluzioni solide, isomorfismo e simmorfismo tra gli ossidi dei metalli bivalenti: I Sistemi: CaO-
Cd-O	COREAF,1938,207, ,159,161	S			Faivre R.	Variations du paramètre cristallin de l'oxyde de cadmium par insertion d'atomes de cadmium
Cd-O	ZEAPAA,1938,44, ,375,385	S			Beischer D.	Bestimmung der Kristallitgrösse in Metall- und Metall-Oxyd-Rauchen aus Röntgen- und
Cd-O	NATUAS,1951,167, ,521,522		P		Hogarth C.A.	Hall Constant of Cadmium Oxide
Cd-O	NBSCAA,1953,539,2,27,28	S			Swanson H.E.	Standart X-ray diffraction powder patterns
Cd-O	JACSAT,1959,81, ,3830,3834	S	P		Hoffman C.W.W.	Preparation, Properties and Structure of Cadmium Peroxide
Cd-O	PCSOA7,1960,17, ,57,64	S	P		Cimino A.	Lattice parameter and defect structure of cadmium oxide containing foreign atoms
Cd-O	NATUAS,1962,195, ,484,485	S			Van Houten S.	Preparation of Single Crystals of Cadmium Oxide
Cd-O	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Cd-O	SSCOA4,1967,5, ,875,877		P		Finkenrath H.	Der Einfluss der Gitterschwingungen auf die Ultrarot-Reflexion von CdO
Cd-O	HCACAV,1968,51, ,1343,1347	S			Huber K.	CdO auf Cadmiumanoden in Alkalihydroxidlösungen?
Cd-O	SSCOA4,1969,7, ,11,14		P		Finkenrath H.	The influence of phonons and polarons on the infrared absorption of cadmium oxide
Cd-O	SSCOA4,1969,7, ,725,726	S	P		Singh H.P.	Lattice parameters of cadmium oxide at elevated temperatures
Cd-O	JSSCBI,1970,2, ,176,181		P		Koffyberg F.P.	Electronic Conduction and Defect Equilibria in CdO Single Crystals
Cd-O	SSCOA4,1970,8, ,1241,1243		P		Schlaak M.	Knight shift in CdO
Cd-O	SSCOA4,1970,8, ,2083,2086		P		Kulshreshtha A.P.	On the Ehrenreich's relation for the effective mass of conduction electrons
Cd-O	ZAACAB,1971,383, ,211,219	S			Straumanis M.E.	Gitterparameter und thermische Ausdehnungskoeffizienten des CdO zwischen 40 und 1300 K.
Cd-O	HTHPAK,1972,4, ,371,377		P		Mills K.C.	The heat capacities of Ga_2O_3(c), Tl_2O_3(c), ZnO(c), and CdO(c)
Cd-O	INOMAF,1973,9, ,645,646		P		Valeev K.S.	Thermal expansion of bismuth, cadmium, and zinc oxides
Cd-O	SSCOA4,1973,12, ,437,441		P		Tewari S.	The electronic bandstructure of CdO by the augmented plane wave method
Cd-O	SSCOA4,1973,13, ,1031,1033		P		Breeze A.	An LCAO calculation of the band structure of cadmium oxide
Cd-O	SSCOA4,1976,19, ,315,318		P		Schaack G.	Raman spectra in doped cadmium oxide
Cd-O	INOMAF,1977,13, ,1490,1494	S	P	C	Kornilova N.V.	Phase equilibria in the system NiO-CdO-Fe_2O_3 in the region of compositions containing less than
Cd-O	ACAPCT,1979,33, ,617,620	S	P		Kjekshus A.	Preparations and Properties of Magnesium, Copper, Zinc and Cadmium Dichalcogenides
Cd-O	MIAKAG,1981,30, ,14,47	S	P		Shiojiri M.	Recent Studies of Thin Film Physics at the Research Laboratory of Thin Films
Cd-O	INOMAF,1982,18, ,1587,1590	S		C	Bashkirov L.A.	Phase equilibria in the ZnO-CdO-Fe_2O_3 system with a concentration of Fe_2O_3 of less than 50
Cd-O	INOMAF,1983,19, ,1349,1357	S	P		Sokolova E.V.	Hydrothermal synthesis of borates in the Na_2O-CdO-B_2O_2-H_2O and Li_2O-CdO-B_2O_2-H_2O
Cd-O	INOMAF,1983,19, ,1509,1512	S		C	Belyaev I.N.	The CaO-SnO_2-Nb_2O_5 system in the subsolidus region
Cd-O	JMTSAS,1983,18, ,623,633	S			Simov S.	Growth and morphology of cadmium oxide whiskers
Cd-O	BCTJEH,1984,83, ,5,9	S			Taylor D.	Thermal Expansion Data: I. Binary Oxides with the Sodium Chloride and Wurtzite Structures,
Cd-O	JMTSAS,1984,19, ,716,722	S			Louer D.	X-ray diffraction line broadening of cadmium oxide produced by cadmium hydroxide
Cd-O	SSCOA4,1984,49, ,559,562		P		Gupta B.R.K.	Static and thermophysical properties of chalcogenide crystals with NaCl structure
Cd-O	CCACAA,1985,58, ,283,288	S			Puselj M.	On the Peroxydes of Zinc and Cadmium
Cd-O	JSSCBI,1985,57, ,291,299	S	P		Ziolkowski J.	Empirical Relationship between Individual Cation-Oxygen Bond Length and Bond Energy in
Cd-O	PRLTAO,1986,57, ,1366,1369		P		Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Cd-O	BAPDDW,1987,8, ,140,147			C	Wriedt H.A.	The Cd-O (Cadmium-Oxygen) System
Cd-O	PRBMDO,1987,35, ,9666,9682		P		Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Cd-O	PSSTAW,1989,19, ,47,110	S	P		Hesse W.	Recent results in solid state chemistry of ionic ozonides, hyperoxides, and peroxides
Cd-O	RJICAQ,1989,34, ,420,422	S	P		Vazhnov A.K.	Synthesis and properties of specimens in the CdO-BaO and CdO-BaO-In_2O_3 systems
Cd-O	JSSCBI,1990,87, ,195,201	S	P		Binks J.H.	Chemical Bonding in Rock Salt Structured Transition Metal Oxides
Cd-O	PRBMDO,1991,43, ,14030,14034		P		Jaffe J.E.	Electronic structure of the rocksalt-structure semiconductors ZnO and CdO
Cd-O	JUPSAU,1992,61, ,2538,2542		P		Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Cd-O	PRBMDO,1996,54, ,5495,5511		P		Vogel D.	Self-interaction and relaxation-corrected pseudopotentials for II-VI semiconductors
Cd-O	JAPNDE,1997,36, ,781,784	S	P		Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Cd-O	MCHPDR,2001,68, ,249,252	S	P		Vigil O.	Structural and optical properties of annealed CdO thin films prepared by spray pyrolysis
Cd-O	JCRGAE,2003,256, ,78,82	S	P		Ye Z.	Structural and photoluminescent properties of ternary $Zn_{1-x}Cd_xO$ crystal films grown on Si(111)
Cd-O	JKPSDV,2004,45, ,1575,1579	S	P		Seo D.J.	Structural and Optical Properties of CdO Films Deposited by Spray Pyrolysis
Cd-O	IJOPAU,2007,45, ,75,78	S	P		Srivastava V.	Ab-initio calculation and B_1 to B_2 structural phase transformation in CdO at high pressure
Cd-O	SSCOA4,2007,144, ,5,9	S	P		Miloua R.	Theoretical study of phase separation in $Cd_{1-x}Zn_xO$ alloys
Cd-O	CMATEX,2008,20, ,220,230	S	P		Jin S.	Tuning the Properties of Transparent Oxide Conductors. Dopant Ion Size and Electronic
Cd-O	EPJBFY,2008,66, ,201,209	S	P		Duan Y.	First-principles study of ground- and metastable-state properties of XO (X= Be, Mg, Ca, Sr, Ba,
Cd-O	JALCEU,2008,450, ,12,17	S			Dhahri A.	Synthesis, structural, magnetic and electrical properties of $La_{1-x}Cd_xMnO_3$ manganites ($0.1 \leq x \leq$
Cd-O	JALCEU,2008,463, ,576,580	S	P		Devshette P.M.	Growth and physical properties of $Zn_xCd_{1-x}O$ thin films prepared by spray pyrolysis technique
Cd-O	MLETDJ,2008,62, ,478,482	S	P		Askarinejad A.	Syntheses and characterization of $CdCO_3$ and CdO nanoparticles by using a sonochemical
Cd-O	PHYBE3,2008,403, ,1824,1830	S	P		Thangavel R.	First-principle calculations of structural stability of II-$O_{1-x}VI_x$ (II-Zn, Cd and VI-S, Se, Te)
Cd-O	PSSBBD,2008,245, ,1113,1117	S	P		Yao L.	First-principles calculations of transition phase and thermodynamic properties of CdO
Cd-O	SSCOA4,2008,148, ,6,9	S	P		Peng F.	First-principles calculations on phase transition and elasticity of CdO under pressure
Cd-O	ACACEQ,2009,65, ,227,231	S	P		Schowalter M.	Temperature-dependent Debye-Waller factors for semiconductors with the wurtzite-type
Cd-O	MRBUAC,2009,44, ,364,368		P		Salunkhe R.R.	Structural, electrical and optical studies of SILAR deposited cadmium oxide thin films:
Cd-O	MTARCE,2009,50, ,1067,1070	S	P		Wang Z.J.	Conduction-Band Structures of Wurtzite ZnO Solid Solutions by First Principles Calculations
Cd-O	PRBMDO,2009,79,205205,1,6		P		King P.D.C.	Valence-band electronic structure of CdO, ZnO, and MgO from x-ray photoemission
Cd-O	PSSBBD,2009,246, ,71,76	S	P		Peng F.	Phase transition and elasticity of CdO under pressure
Cd-O	EPLAC4,2010,91,16002,1,6	S	P		Lu C.	Theoretical investigation on the high-pressure structural transition and thermodynamic properties
Cd-O	HPRSEL,2010,30, ,679,686	S	P		Li G.Q.	Elastic and thermodynamic properties in CdO at high pressures from first-principles calculations
Cd-O	JALCEU,2010,496, ,357,363	S	P		Deokate R.J.	Structural, optical and electrical properties of chemically sprayed nanosized gallium doped CdO
Cd-O	JALCEU,2010,501, ,136,142		P		Dhaka M.S.	Ab-initio determination of X-ray structure factors and the Compton profiles of CdO
Cd-O	JCSJEW,2010,118, ,329,332	S	P		John R.	Synthesis and characterization of nano ZnO and CdO
Cd-O	MCHPDR,2010,120, ,98,103	S	P		Zaoui A.	Stability and electronic properties of $Zn_xCd_{1-x}O$ alloys
Cd-O	MCHPDR,2010,122, ,444,448	S	P		Kumaravel R.	Electrical, optical and structural properties of aluminum doped cadmium oxide thin films
Cd-O	NRLAAD,2010,5, ,961,965	S	P		Yang Z.X.	Controllable synthesis of single-crystalline CdO and $Cd(OH)_2$ nanowires by a simple
Cd-O	PSSBBD,2010,247, ,2202,2206	S	P		Feng W.	Structural stabilities and electronic and elastic properties of CdO: A first-principles study

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Cd-O	IJOPAU,2011,49, ,234,238	S	P		Lanje A.S.	Luminescence and electrical resistivity properties of cadmium oxide nanoparticles
Cd-O	JALCEU,2011,509, ,2530,2534	S	P		Senol Aybek A.	Thermally stimulated current analysis of $Zn_{1-x}Cd_xO$ alloy films
Cd-O	JAPIAU,2011,109,013510,1,7	S	P		Srihari V.	Wide band gap tunability of bulk $Cd_{1-x}Ca_xO$
Cd-O	JKPSDV,2011,59, ,289,293	S	P		Yu J.H.	Formation and characterization of co-sputtered CdZnO layers for ozone sensing
Cd-O	JMTSAS,2011,46, ,6925,6931	S	P		Dakhel A.A.	Structural, optical and electrical measurements on boron-doped CdO thin films
Cd-O	MCHPDR,2011,130, ,1366,1371	S	P		Singh T.	Annealing studies on the structural and optical properties of electrodeposited CdO thin films
Cd-O	MCHPDR,2011,130, ,398,402	S	P		Dakhel A.A.	Effect of cerium doping on the structural and optoelectrical properties of CdO nanocrystallite
Cd-O	PSSBBD,2011,248, ,212,219		P		Choudhary G.	Electronic structure and compton profiles of CdO and HgO
Cd-O	IJHEDX,2012,37, ,18575,18578	S	P		Dhivya P.	Nanostructured cadmium oxide thin films for hydrogen sensor
Cd-O	JALCEU,2012,539, ,26,31	S	P		Dakhel A.A.	Structural and optoelectronic properties of Zn-incorporated CdO films prepared by sol-gel
Cd-O	JAPIAU,2012,112,093523,1,6	S	P		Sahoo B.D.	Ab initio calculations on structural, elastic and dynamic stability of CdO at high pressures
Cd-O	JASODW,2012,12, ,1726,1729	S			Kandala L.N.A.	Effect of least variations in the lattice constant in the lattice dynamics of nanostructured CdO
Cd-O	JLUMA8,2012,132, ,2653,2658	S	P		Benhaliliba M.	Luminescence and physical properties of copper doped CdO derived nanostructures
Cd-O	MRBUAC,2012,47, ,2902,2905		P		Li K.	Electronegativity calculation of bulk modulus and band gap of ternary ZnO-based alloys
Cd-O	APPLAB,2013,102,022102,1,4		P		Vasheghani Farahani S.K.	Temperature dependence of the direct bandgap and transport properties of CdO
Cd-O	APPLAB,2013,103,041902,1,4	S	P		Chen G.	Material properties of $Cd_{1-x}Mg_xO$ alloys synthesized by radio frequency sputtering
Cd-O	ATPLB6,2013,124, ,720,723	S	P		Kudrynskyi Z.R.	Fabrication and characterization of photosensitive n-CdO/p-InSe heterojunctions
Cd-O	FKTTA7,2013,14, ,218,221	S	P		Katerynchuk V.M.	Properties of anisotype n-CdO-p-InSe heterojunctions
Cd-O	JALCEU,2013,558, ,117,124	S	P		Ahmad T.	Solvothermal synthesis, optical and magnetic properties of nanocrystalline $Cd_{1-x}Mn_xO$ ($0.04 < x$
Cd-O	JAPIAU,2013,113,053514,1,5	S	P		Oliva R.	High-pressure Raman scattering of CdO thin films grown by metal-organic vapor phase epitaxy
Cd-O	JAPIAU,2013,114,153705,1,9		P		Ekuma C.E.	Electronic, transport, optical, and structural properties of rocksalt CdO
Cd-O	JCPTCB,2013,3, ,81,86	S	P		Khrypko S.L.	Investigation of the solar cells with films of porous silicon and β-diketonates
Cd-O	JMOSB4,2013,1034, ,57,61	S	P		Sathish D.V.	Structural investigations on Cu^{2+} ions doped ZnCdO nanopowder
Cd-O	JSCTEQ,2013,29, ,17,21	S	P		Gokul B.	Influence of annealing on physical properties of CdO thin films prepared by SILAR method
Cd-O	JSSCBI,2013,208, ,14,19		P		Dakhel A.A.	The structural, electrical, and optical properties of hydrogenated chromium-doped CdO films
Cd-O	MCHPDR,2013,140, ,465,471	S	P		Bakke J.R.	Atomic layer deposition of CdO and $Cd_xZn_{1-x}O$ films
Cd-O	PMLEEG,2013,93, ,101,108		P		Sahin B.	Effect of heat treatment on the properties of $Cd(OH)_2$ and CdO films grown by chemical bath
Cd-O	SCMAF7,2013,69, ,533,536	S	P		Wang S.	High-temperature thermoelectric properties of $Cd_{1-x}Pr_xO$ ceramics
Cd-O	CRECF4,2014,16, ,8969,8976	S	P		Achary S.R.	Growth and characterization of self-assembled $Cd_{1-x}Mg_xO$ ($0 \le x \le 1$) nanoparticles on r-sapphire
Cd-O	JALCEU,2014,601, ,162,166	S	P		Bououdina M.	Creation of RT-FM in CdO nanocrystalline powder by codoping with Cu and Gd: Effect of
Cd-O	JAPIAU,2014,115,023707,1,6		P		Yin W.J.	Stability, transparency, and conductivity of $Mg_xZn_{1-x}O$ and $Cd_xZn_{1-x}O$: Designing optimum
Cd-O	JAPIAU,2014,115,233708,1,6		P		Detert D.M.	Fermi level stabilization and band edge energies in $Cd_xZn_{1-x}O$ alloys
Cd-O	JPCSAW,2014,75, ,775,781		P		Gültekin A.	Synthesis and characterisations of Au-nanoparticle-doped TiO_2 and CdO thin films
Cd-O	PSSABA,2014,211, ,74,81	S	P		Rödl C.	Photoemission spectra and effective masses of n- and p-type oxide semiconductors from first
Cd-O	PSSBBD,2014,251, ,1426,1430	S	P		Aidouni A.	Pressure-induced instability in CdO
Cd-O	SSSCFJ,2014,31, ,1,7	S	P		Dakhel A.A.	Optical and electrical properties of copper-doped nano-crystallite CdO thin films
Cd-P	GCITA9,1928,58, ,655,664	S			Passerini L.	Struttura cristallina di alcuni fosfuri di metalli bivalenti e trivalenti
Cd-P	ZPCBAL,1933,22, ,305,322	S			Von Stackelberg M.	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle
Cd-P	ZPCBAL,1935,28, ,427,460	S			Von Stackelberg M.	Untersuchungen an den Phosphiden und Arseniden des Zinks und Cadmiums. Das Zn_3P_2-Gitter
Cd-P	ZAACAB,1956,283, ,230,245	S	P		Juza R.	Leiter und Halbleiter unter den Phosphiden der ersten und zweiten Nebengruppe
Cd-P	ZAACAB,1956,285, ,15,28	S			Krebs H.	Darstellung und Struktur des CdP_4
Cd-P	JAPIAU,1964,35, ,2484,2487		P		Haacke G.	Preparation and semiconducting properties of Cd_3P_2
Cd-P	INOMAF,1966,2, ,346,347	S	P		Kovaleva I.S.	Production and electrical properties of cadmium phosphide CdP_4
Cd-P	INOMAF,1968,4, ,122,123			C	Ugai Y.A.	Phase diagrams of the ZN-ZN_3P_2 and Cd-Cd_3P_2 systems
Cd-P	ROCHAC,1968,42, ,1403,1410	S		C	Berak J.M.	Phase equilibria in the zinc-cadmium-phosphorus system. Part I. The cadmium-phosphorus
Cd-P	ACBCAR,1969,25, ,2371,2374	S	P		Goodyear J.	The Crystal Structure of α-CdP_2
Cd-P	BAPCAQ,1969,17, ,69,74	S			Horn J.	Crystal Structure and Absolute Configuration of β-CdP_2
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Cd-P	PSSABA,1971,6, ,515,523	S			Masumoto K.	Physical and Electronic Properties of Semiconducting Solid Solutions of the Cd_3P_2-Zn_3P_2 System
Cd-P	PSSBBD,1971,43, ,73,81		P		Sobolev V.V.	Energy Band Structure of the Tetragonal Crystals ZnP_2 and CdP_2
Cd-P	PSSBBD,1971,47, ,33,39		P		Lin Chung P.J.	Energy Band Structures of Cd_3P_2 and Zn_3P_2
Cd-P	ROCHAC,1971,45, ,1991,1992	S			Kalicinska Karut J.	The stoichiometric formula and space group of cadmium phosphide Cd_7P_{19}
Cd-P	INOMAF,1972,8, ,607,610	S	P		Olekseyuk I.D.	The systems Cd_3As_2-2CdTe and Cd_3P_2-2CdSe
Cd-P	PSSABA,1973,19, ,K71,K73		P		Radautsan S.I.	The Density-of-States Effective Electron Mass in Cadmium Phosphide
Cd-P	PSSBBD,1973,60, ,415,425		P		Radautsan S.I.	Optical Spectra and Electroabsorption of CdP_2 and CdP_4 Single Crystals
Cd-P	PLRBAQ,1974,9, ,833,835		P		Aubin M.J.	Comment on "Temperature dependence of the optical transmission edge in $Cd_3(As_xP_{1-x})_2$ alloys"
Cd-P	PSSBBD,1974,64, ,423,429		P		Sobolev V.V.	Optical Properties and Energy Band Structure of Zn_3Pa_2 and Cd_3P_2 Crystals
Cd-P	HTHPAK,1977,9, ,471,482	S	P		Pistorius C.W.F.T.	High-pressure phase relations and crystal structure determination for zinc phosphide, Zn_3P_2, and
Cd-P	INOMAF,1977,13, ,1396,1398	S			Kozlov S.E.	Growth of $M(II)_3X(V)_2$ single crystals from the gas phase
Cd-P	INOMAF,1977,13, ,181,183		P		Demidenko A.F.	Specific heat and thermodynamic properties of compounds $A(II)_3B(V)_2$
Cd-P	INOMAF,1977,13, ,296,298	S	P		Zyubina T.A.	Some patterns of change of the physical parameters of compounds of elements of groups II and
Cd-P	INOMAF,1978,14, ,1532,1533	S			Marenkin S.F.	Growth of CdP_4 single crystals
Cd-P	INOMAF,1978,14, ,1534,1535		P		Danilenko G.N.	Determination of thermodynamic functions of CdP_4 at low temperatures
Cd-P	PRBMDO,1978,18, ,5675,5684		P		Jay Gerin J.P.	Energy-band structure and electron mobility of cadmium phosphide at low temperatures
Cd-P	JSTCAM,1979,20, ,120,122	S			Zavalishin E.I.	The crystal structure of Cd_7P_{10}
Cd-P	PSSBBD,1979,92, ,379,387		P		Plenkiewicz P.	Energy band structure of Cd_3P_2 for real D_{4h}^{15} symmetry. I. Energy bands
Cd-P	PSSBBD,1983,117, ,477,481		P		Babonas G.J.	Dispersion of Optical Constants in CdP_2
Cd-P	PSSBBD,1984,125, ,K17,K20		P		Sobotta H.	Infrared Study of the Lattice Vibrations in Tetragonal CdP_2
Cd-P	RJICAQ,1985,30, ,1672,1674	S	P		Marenkin S.F.	The CdP_2-$CdAs_2$ System
Cd-P	INOMAF,1987,23, ,639,641		P		Sheleg A.U.	Heat capacity of cadmium diphosphide in the 6-400 K range
Cd-P	SPHCA6,1987,32, ,23,26	S			Molchanov V.N.	Absolute structure and optical activity of tetragonal crystals of CdP_2
Cd-P	DANTAL,1989,32, ,38,41	S	P	C	Samiev S.K.	Phase diagram of the system Cd-P
Cd-P	PSSABA,1989,111, ,485,490		P		Soshnikov L.E.	Elastic Properties and Phase Transitions in β-CdP_2
Cd-P	PSSABA,1989,111, ,K165,K169		P		Bartkowski K.	Specific Heat of Single-Crystalline Cd_3As_2, Cd_3P_2 and Zn_3P_2 at Low Temperatures
Cd-P	PSSABA,1989,115, ,K155,K158	S			Rubtsov V.A.	Phase Diagram of the CdP_2-$CdAs_2$ System
Cd-P	DBLRAC,1990,34, ,407,410	S	P	C	Rubtsov V.A.	The features of thermal expansion of solid solutions $(Zn_{1-x}Cd_x)_3(P_{1-g}As_g)_2$
Cd-P	JMTSAS,1992,27, ,4389,4392	S	P		Rao D.R.	Preparation and characterization of Zn_3P_2-Cd_3P_2 solid solutions

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Cd-P	SSCOA4,1992,83, ,447,450		P		Alemany P.	Electronic structure calculations and X-ray emission spectra of some metal phosphides
Cd-P	INOMAF,1994,30, ,1156,1158	S			Rubtsov V.A.	Phase relationships in the P-Cd-As system
Cd-P	INOMAF,1994,30, ,1159,1161	S			Yakimovich V.N.	Phase relationships in the Zn-Cd-P system
Cd-P	INOMAF,1994,30, ,1278,1281	S			Yakimovich V.N.	Solid solutions in the CdP_4-ZnP_2-CdP_2-$CdAs_2$ system
Cd-P	PRBMDO,1994,50, ,7331,7337		P		Sieranski K.	Semiempirical tight-binding band structure of II_3V_2 semiconductors: Cd_3P_2, Zn_3P_2, Cd_3As_2, and
Cd-P	SSCOA4,1995,93, ,595,598		P		Szatkowski J.	Electronic energy levels of an ideal vacancy in II_3V_2 compounds
Cd-P	INOMAF,1996,32, ,579,582	S		C	Yakimovich V.N.	Phase relationships in the CdP_4-ZnP_2-$CdAs_2$-$ZnAs_2$ system
Cd-P	PSOSED,2002,44, ,1257,1262	S	P		Aleinikova K.B.	Electronic and Crystal Structures of Isomorphic ZnP_2 and CdP_2
Cd-P	CGDEFU,2006,6, ,849,853	S	P		Wei S.	Isostructural Cd_3E_2 (E= P, As) microcrystals prepared via a hydrothermal route
Cd-P	JSTCAM,2006,47, ,78,81	S			Zanin I.E.	The structure of the compound Cd_3P_2
Cd-P	JALCEU,2008,450, ,79,85	S	P		Yel'kin F.S.	Phase transitions in Cd_3P_2 at high pressures and high temperatures
Cd-P	TEPHEX,2010,55, ,517,520	S	P		Rud' V.Y.	Growth of tetragonal CdP_2 single crystals and the properties of barriers on their basis
Cd-P	PHYBE3,2011,406, ,3060,3064	S	P		Paliwal U.	First-principles study of structural and electronic properties of Cd_3P_2
Cd-P	HPRSEL,2012,32, ,255,261	S	P		Wang P.	Cadmium phosphide, Cd_7P_{10}, prepared at high pressures
Cd-P	JAPIAU,2013,113,053507,1,6	S	P		Wang P.	High-pressure synthesis and in-situ high pressure x-ray diffraction study of cadmium
Cd-P	PHYBE3,2013,422, ,12,19	S	P		Beril S.I.	Birefringence and band structure of CdP_2 crystals
Cd-P	CYSTE3,2014,59, ,53,59	S	P		Trukhan V.M.	Compounds and solid solutions in the Zn-P, Zn-As, and Cd-As systems formed under high
Cd-Pb	ZACMAH,1907,53, ,137,183			C	Stoffel A.	Untersuchungen über binäre und ternäre Legierungen von Zinn, Blei, Wismut und Cadmium
Cd-Pb	JCHTA3,1910, , ,1390,1412			C	Barlow W.E.	The binary and ternary alloys of cadmium, bismuth and lead
Cd-Pb	ZACMAH,1911,70, ,178,202			C	Barlow W.E.	Die binären und ternären Legierungen von Cadmium, Wismut und Blei
Cd-Pb	ZEMTAE,1922,14, ,388,394			C	Goebel J.	Binäre Bleilegierungen
Cd-Pb	ZAACAB,1928,174, ,257,268			C	Abel E.	Über die binären Systeme Cadmium-Antimon und Cadmium-Blei
Cd-Pb	METWAH,1937,16, ,499,502	S	P	C	Jenckel E.	Über die Löslichkeit des Cadmiums in Blei im festen Zustande und die dabei festgestellte
Cd-Pb	JIMEAP,1938,63, ,191,200			C	Rollason E.C.	The constitution of lead-rich alloys of lead and cadmium
Cd-Pb	ACCRA9,1954,7, ,505,510	S			Tyzack C.	The Lattice Spacings of Lead-rich Substitutional Solid Solutions
Cd-Pb	GCITA9,1956,86, ,600,608			C	Spinedi P.	Ricerche sulla ossidazione dei metalli e delle leghe allo stato fuso: Note V. Il sistema piombo-
Cd-Pb	AREIAT,1959,30, ,103,120			C	Schürmann E.	Zur quantitativen thermischen Analyse: Auswertemöglichkeiten der quantitativen thermischen
Cd-Pb	RJPCAR,1967,41, ,437,440	S			Varich N.I.	The solubility of cadmium, magnesium, antimony, and tin in lead on quenching the alloys from
Cd-Pb	RJPCAR,1967,41, ,452,454		P		Vozdvizhenskii V.M.	Conditions for the formation of solid solutions with unlimited miscibility in two-component
Cd-Pb	JAPIAU,1971,42, ,5207,		P		Balasundaram L.J.	Thermal expansion of lead-tin and lead-cadmium alloys
Cd-Pb	THACAS,1980,38, ,89,96			C	Schuffenecker L.	Diagramme de phases et propriétés thermodynamiques du système cadmium-plomb
Cd-Pb	BAPDDW,1981,2, ,83,86			C	Ashtakala S.	The Cd-Pb (Cadmium-Lead) System
Cd-Pb	HTHPAK,1983,15, ,565,571		P		Nazareth F.J.	Thermodynamic properties of cadmium-lead alloys at 900 °C
Cd-Pb	JCOMAH,1988,143, ,59,69			C	Zhou W.	Effects of pressure on the eutectic or eutectoid temperatures of the Cd-Pb, Cd-Sn, Pb-Sn and Cd-
Cd-Pb	JCOMAH,1990,160, ,237,245			C	Zhou W.	Calculation of high pressure phase diagrams of binary alloy systems
Cd-Pb	JPCSAW,1990,51, ,921,927			C	Zhao M.	Calculation of high-pressure phase diagrams of alloy systems
Cd-Pb	JPEQE6,1995,16, ,239,242			C	Zakulski W.	A Calculation of the Cd-Pb (Cadmium-Lead) System
Cd-Pb	JECMA5,2009,38, ,2033,2045		P	C	Liu Y.	Thermodynamic descriptions for the Cd-Te, Pb-Te, Cd-Pb and Cd-Pb-Te systems
Cd-Pd	MOCMB7,1950,81, ,1164,	S			Nowotny H.	Die Kristallstrukturen von PtZn, PtCd und PdCd
Cd-Pd	MOCMB7,1951,82, ,949,958	S		C	Nowotny H.	Zur Kenntnis des Systems Palladium-Kadmium
Cd-Pd	ZEMTAE,1961,52, ,721,727		P		Köster W.	Leitfähigkeit und Hallkonstante. XVI. Die Mischkristalle des Palladiums mit seinen
Cd-Pd	ZEMTAE,1962,53, ,459,465		P		Gmöhling W.	Leitfähigkeit und Hallkonstante. XXIII. Die Temperaturabhängigkeit des Widerstandes und der
Cd-Pd	ZEMTAE,1963,54, ,286,292		P		Zwingmann G.	Über einige elektrische und mechanische Eigenschaften binärer Legierungen des Palladiums. I.
Cd-Pd	JUPSAU,1966,21, ,1503,1507		P		Lam D.J.	The Magnetic Susceptibilities of Pd-Cd, Pd-Sb, and Pt-Cu Binary Alloys
Cd-Pd	JCOMAH,1968,14, ,427,433	S			Pratt J.N.	X-ray studies of palladium-cadmium and palladium-antimony alloys
Cd-Pd	PLRBAQ,1976,14, ,114,117		P		Bevolo A.J.	Specific heat of composite superconductors in the proximity-effect regime
Cd-Pd	ACBCAR,1980,36, ,527,532	S			Arnberg L.	The Structures of the γ-Phases in the Pd-Cd and Pt-Cd Systems
Cd-Pd	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Cd-Pd	MTTABN,1982,13, ,1123,1126	S		C	Neumann J.P.	Phase Stability Investigations of the Palladium-Cadmium System: Part II. Structural Studies
Cd-Pd	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Cd-Pd	CEUJED,2007,13, ,1394,1410	S	P		Schmidt J.T.	$Pd_{0.213}Cd_{0.787}$ and $Pd_{0.235}Cd_{0.765}$ structures: their long c axis and composite crystals, chemical
Cd-Pd	JUPSAU,2011,80,064801,1,13	S	P		Nozawa K.	Catalytic properties dominated by electronic structures in PdZn, NiZn, and PtZn intermetallic
Cd-Pd	JSSCBI,2013,201, ,244,249	S			Jana P.P.	Pd_2Cd_{11-d} ($0.21 \leq d \leq 0.51$) - a partly disordered γ-brass type phase, and $Pd_{0.238}Cd_{0.762}$ - a γ-brass
Cd-Po	JPCHAX,1960,64, ,434,440	S			Witteman W.G.	The preparation and identification of some intermetallic compounds of polonium
Cd-Po	PRBMDO,1996,53, ,1377,1387		P		Chen X.	Band structures of II-VI semiconductors using Gaussian basis functions with separable ab initio
Cd-Po	SSCOA4,2007,141, ,523,528	S	P		Boukra A.	Ground state structures in the polonium based II-VI compounds
Cd-Pr	GCITA9,1937,67, ,638,644	S			Iandelli A.	Sulla struttura cristallina di alcuni composti intermetallici delle terre rare
Cd-Pr	GCITA9,1954,84, ,463,478	S			Iandelli A.	Sulle leghe del cadmio col lantanio, cerio e praseodimio
Cd-Pr	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Pr	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Pr	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Pr	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Cd-Pr	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Pr	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Pr	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Pr	SSCOA4,1984,52, ,407,409		P		Kitai T.	Magnetic characteristics of PrCd single crystal
Cd-Pr	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Pr	BAPDDW,1988,9, ,130,132			C	Gschneidner K.A. Jr.	The Cd-Pr (Cadmium-Praseodymium) System
Cd-Pr	JMMMDC,1988,72, ,152,166	S	P		Pinto R.P.	Electrical and thermoelectric transport properties of RZn and RCd compounds (R= Tb, Gd, Nd,
Cd-Pr	JUPSAU,1988,57, ,953,961	S	P		Nakazato M.	X-Ray Diffraction Studies of LaCd, CeCd and PrCd at Low Temperatures
Cd-Pr	JMMMDC,1992,109, ,316,322		P		Malik S.K.	Crystalline electric field effects in $CeCd_{11}$ and $PrCd_{11}$
Cd-Pr	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-Pr	PRBMDO,2003,68,024203,1,9	S			Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Pr	JUPSAU,2010,79,044601,1,11	S	P		Yoshiuchi S.	Low-temperature magnetic orderings and Fermi surface properties of $LaCd_{11}$, $CeCd_{11}$, and
Cd-Pr	CYSTE3,2012,57, ,1,9	S			Pankova A.A.	Nanoclusters based on pentagondodecahedra with shells in the form of D32, D42, and D50
Cd-Pr	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Pr	PHYBE3,2012,407, ,198,203	S	P		Srivastava V.	Theoretical investigation on first-principles electronic and thermal properties of some CdRE
Cd-Pr	PHYBE3,2012,407, ,4831,4836	S	P		Long J.	First-principles investigations of the physical properties of RCd (R= Ce, La, Pr, Nd)

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Cd-Pr	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Pr	CCCTD6,2014,47, ,56,62		P	C	Reichmann T.L.	Enthalpies of formation of Cd-Pr intermetallic compounds and thermodynamic assessment of the
Cd-Pt	MOCMB7,1950,81, ,1164,	S			Nowotny H.	Die Kristallstrukturen von PtZn, PtCd und PdCd
Cd-Pt	MOCMB7,1952,83, ,221,236	S		C	Nowotny H.	Über die Systeme: Platin-Zink und Platin-Kadmium
Cd-Pt	MSCEAA,1978,36, ,181,184	S			Man V.	The Structural Parameters of β_1-PtCd
Cd-Pt	ACBCAR,1980,36, ,527,532	S			Arnberg L.	The Structures of the γ-Phases in the Pd-Cd and Pt-Cd Systems
Cd-Pt	JCOMAH,1980,75, ,P5,P16	S	P		Ellner M.	Zusammenhang zwischen strukturellen und thermodynamischen Eigenschaften bei Phasen der
Cd-Pt	PNASA6,1989,86, ,1431,1433	S			Pauling L.	Principles determining the structure of high-pressure forms of metals: The structures of
Cd-Pu	TMSAAB,1965,233, ,1408,1414	S		C	Johnson I.	Pu-Cd System: Thermodynamics and Partial Phase Diagram
Cd-Pu	TMSAAB,1965,233, ,2011,2013			C	Etter D.E.	The Plutonium-Cadmium Binary System
Cd-Pu	SATEAZ,1967,23, ,1279,1287			C	Kutaitsev V.I.	Phase diagrams of plutonium with metals of groups IIA, IVA, VIII, and IB
Cd-Pu	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Cd-Pu	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Cd-Pu	JCOMAH,1981,77, ,205,213		P		Bates J.B.	Phase relations in the thorium-cadmium system
Cd-Pu	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-Rb	ZEAPAA,1938,44, ,104,111	S			Zintl E.	Konstitution der intermetallischen Phasen $NaZn_{13}$, KZn_{13}, KCd_{13}, $RbCd_{13}$ und $CsCd_{13}$
Cd-Rb	BAPDDW,1987,8, ,546,547			C	Pelton A.D.	The Cd-Rb (Cadmium-Rubidium) System
Cd-Rb	JALCEU,2006,421, ,24,34	S			Wendorff M.	Polar binary Zn/Cd-rich intermetallics: Synthesis, crystal and electronic structure of $A(Zn/Cd)_{13}$
Cd-Re	PRBMDO,2012,86,224101,1,9	S	P		De Jong M.	First-principles study of the structural and elastic properties of rhenium-based transition-metal
Cd-S	NATUAS,1910,84, ,187,192	S			Pope W.J.	The chemical significance of crystal structure
Cd-S	ZKKKAJ,1925,62, ,260,273	S			Ulrich F.	Über die Kristallstruktur des α-und β-CdS. sowie des Wurtzits
Cd-S	SUNVAQ,1926, ,8,1,156	S			Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Cd-S	ANCEAD,1933,46, ,538,539	S			Müller W.J.	Zur Kenntnis der Färbung von gefälltem Cadmiumsulfid
Cd-S	AMMIAY,1955,40, ,555,559	S			Traill R.J.	Hawleyite, isometric cadmium sulphide, a new mineral
Cd-S	AMMIAY,1955,40, ,696,697	S			Smith F.G.	Lattice dimensions of cadmium sulphide
Cd-S	JESOAN,1955,102, ,685,686	S			Robinson R.J.	Influence of the K Absorption Edges of Cadmium and Silver on the X-ray Diffraction Patterns of
Cd-S	NBSCAA,1955,539,4,15,16	S			Swanson H.E.	Standard X-ray diffraction powder patterns. Cadium sulfide (greenockite), CdS (hexagonal)
Cd-S	PRREA9,1955,10, ,39,76		P		Kröger F.A.	Temperature dependence of the Hall effect and the resistivity of CdS single crystals
Cd-S	SPHCA6,1956,1, ,236,240	S			Semiletov S.A.	Electron-diffraction study of the structures of thin layers of cadmium sulfide, selenide, and
Cd-S	NATWAY,1958,45, ,566,		P		Gutsche E.	Messung der elastischen Konstanten von CdS-Einkristallen
Cd-S	JUPSAU,1959,14, ,1313,1315		P		Masumi T.	Elastic Stiffness Constants of Cadmium Sulfide
Cd-S	SPSSA7,1959,1, ,358,363	S	P		Vitrikhovskii N.I.	Preparation of mixed CdS·CdSe monocrystals from the vapor phase and some of their properties
Cd-S	JUPSAU,1960,15, ,726,		P		Tanaka T.	Measurement of Piezoelectric Constants of a CdS Crystal
Cd-S	AMMIAY,1961,46, ,1382,1398	S	P		Skinner B.J.	The relationship between unit-cell edges and composition of synthetic wurtzites
Cd-S	PCSOA7,1961,22, ,173,180		P		Bube R.H.	Photo-Hall effects in photoconductors
Cd-S	PHYSAG,1961,27, ,337,341	S			Ballentyne D.W.G.	Electroluminescence and crystal structure in the alloys system ZnS-CdS
Cd-S	PRLTAO,1961,7, ,237,239		P		Hutson A.R.	Ultrasonic amplification in CdS
Cd-S	JUPSAU,1962,17,B-II,335,339		P		Peterson S.W.	Coherent Bragg Scattering of Resonant Nuclides
Cd-S	PCSOA7,1962,23, ,1479,1480	S			Fischer A.G.	Solubility of ZnSe and ZnTe in CdS
Cd-S	SPHCA6,1962,6, ,514,516		P		Zhdanov V.A.	Moduli of elasticity of crystals with the structure of sphalerite and wurtzite
Cd-S	SPHCA6,1962,6, ,516,518	S			Belyaev L.M.	Preparing crystals of cadmium sulfide at high pressures
Cd-S	SPHCA6,1962,7, ,172,174	S			Andrushko A.F.	Orientation of the microcrystals in thin films of cadmium sulfide
Cd-S	SPHCA6,1962,7, ,247,248	S			Pashinkin A.S.	The polymorphic forms of cadmium sulfide and selenide
Cd-S	SPHCA6,1962,7, ,296,297	S			Shalimova K.V.	Electron-diffraction and X-ray studies of heat-treated cadmium sulfide powder
Cd-S	DANKAS,1963,151, ,1068,1070	S	P		Kabalkina S.S.	Investigation of the structure of cadmium Y sulphide at high pressure up to 90 kbar
Cd-S	JINCAO,1963,25, ,253,255	S			Rooymans C.J.M.	A phase transformation in the wurtzite and zinc blende lattice under pressure
Cd-S	JPCSAW,1963,24, ,1519,1524	S			Owen N.B.	X-ray diffraction at ultra-high pressures
Cd-S	PHLTAM,1963,4, ,186,187	S			Rooymans C.J.M.	Structure of the high pressure phase of CdS, CdSe, and InSb
Cd-S	SCIEAS,1963,142, ,672,673	S			Mariano A.N.	High Pressure Phases of Some Compounds of Groups II-VI
Cd-S	SSCOA4,1963,1, ,109,115		P		Cardona M.	Polarization effects in the ultraviolet reflection of crystals with wurtzite structure
Cd-S	JAPIAU,1964,35, ,2273,2274	S			Escoffery C.A.	Cubic phase in vapor-deposited CdS films
Cd-S	JAPIAU,1964,35, ,3032,3033	S	P		Corll J.A.	Recovery of the high-pressure phase of cadmium sulfide
Cd-S	SSCOA4,1964,2, ,13,16		P		Spicer W.E.	Photoemissive investigation of the band structure of CdS
Cd-S	COREAF,1965,261, ,935,938	S			Cruceanu E.	Solutions solides dans les systèmes CdS-CdTe et HgSe-CdSe
Cd-S	INOMAF,1965,1, ,136,139		P		Tess D.	Measurement of the electric conductivity of semiconductors by a contact method under pressure
Cd-S	JACTAW,1965,48, ,223,227	S			Eroles A.J.	Color and structural character of CdS-CdSe pigments
Cd-S	JAPIAU,1965,36, ,2869,2873	S			Cline C.F.	Volume compressibility of BeO and other II-VI compounds
Cd-S	JUPSAU,1965,20, ,109,122		P		Fujita H.	Hall Effect of Photoelectrons in Cadmium Sulfide
Cd-S	JUPSAU,1965,20, ,171,		P		Onuki M.	Hall Mobility of Holes in CdS Crystals
Cd-S	NATUAS,1965,206, ,821,	S			Tideswell N.	Electron Diffraction Analysis of Mixtures of Hexagonal and Cubic Cadmium Sulphide
Cd-S	SSCOA4,1965,3, ,355,356		P		Van Doorn C.Z.	Abnormal green edge emission in CdS due to an oxygen impurity
Cd-S	TMSAAB,1965,233, ,698,702	S	P		Reeber R.R.	Thermal Expansion of CdS from 26 to 1000 K
Cd-S	JAPIAU,1966,37, ,4913,4918	S		C	Miller R.O.	High-pressure phase-equilibrium studies of CdS and MnS by static and dynamic methods
Cd-S	JUPSAU,1966,21,Suppl,127,129		P		Brodin M.S.	III-9. Optical Properties and Energy Band Structure of ZnS-CdS Single Crystals
Cd-S	JUPSAU,1966,21,Suppl,15,19		P		Collins T.C.	I-3. Energy Band Structure of CdS Using Self-Consistent OPW and Pseudopotential Methods
Cd-S	SSCOA4,1966,4, ,201,204		P		Balkanski M.	Phonon processes in mixed crystals of CdS_xCdSe_{1-x}
Cd-S	SSCOA4,1966,4, ,223,225		P		Huldt L.	Optical absorption of photoelectrons in CdS
Cd-S	SSCOA4,1966,4, ,353,356		P		Heiland G.	Pyroelectricity of zinc oxide
Cd-S	SSCOA4,1966,4, ,561,563		P		Snavel B.B.	Electro absorption of CdS
Cd-S	SSPHAE,1966,19, ,135,228		P		Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Cd-S	INOMAF,1967,3, ,341,342		P		Sysoev L.A.	Measurement of the melting point of sulfides, selenides, and tellurides of zinc and cadmium
Cd-S	JAPIAU,1967,38, ,5425,5426		P		Crandall R.	Low-temperature photoconductivity in CdS
Cd-S	JESOAN,1967,114, ,403,404		P		Hemmat N.	Growth of CdS from Liquid Cd Solution
Cd-S	JESOAN,1967,114, ,851,856		P		Hemmat N.	Closed System Vapor Growth of Bulk CdS Crystals from the Elemental Constituents
Cd-S	JPCSAW,1967,28, ,2575,2579	S	P		Gerlich D.	The elastic constants of cadmium sulfide between 4.2-300 K
Cd-S	SPHCA6,1967,12, ,277,279	S			Semiletov S.A.	Concentration and type of point defects in gallium arsenide
Cd-S	IASKA6,1968, , ,2682,2686	S			Rudnev N.A.	On the Coprecipitation Rate of Cations with Sulfides. 3. The HgS-Ga_2S_3 and CdS-Ga_2S_3 Systems
Cd-S	INOCAJ,1968,7, ,2208,2220	S	P		Bither T.A.	Transition metal pyrite dichalcogenides. High-pressure synthesis and correlation of properties

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Cd-S	JUPSAU,1968,25, ,1126,1128	S P	Ogawa T.	Estimation of the Spontaneous Polarization of Hexagonal ZnS, CdS and ZnO Crystals
Cd-S	JUPSAU,1968,25, ,455,460	S P	Ikeda M.	Electrical and Optical Properties of CdS-MnS Single Crystals
Cd-S	JUPSAU,1968,25, ,637,	S P	Yoshizawa M.	Some Crystal Habits of Lithium Doped CdS Single Crystals
Cd-S	JUPSAU,1968,25, ,807,815	P	Toyotomi S.	Impurity Conduction in Cadmium Sulfide at Low Temperatures
Cd-S	SPHCA6,1968,12, ,766,769	S	Galkin B.D.	Electron-diffraction investigation of thin CdS films
Cd-S	TMSAAB,1968,242, ,1969,1972	S P	Wiedemeier H.	Phase Studies in the System Manganese Sulfide-Cadmium Sulfide
Cd-S	INOMAF,1969,5, ,130,132	P	Demidenko A.F.	Heat capacity of zinc telluride in the range 56-300 K entropy and enthalpy of ZnTe, CdS, CdSe,
Cd-S	INOMAF,1969,5, ,210,212	P	Demidenko A.F.	Heat capacities of cadmium sulfide, selenide, and telluride between 55 and 300 K
Cd-S	RVCMA8,1969,6, ,475,491	P	Gleitzer C.	Intéret des mesures thermoélectriques dans les oxydes de valence mixte
Cd-S	SSCOA4,1969,7, ,1457,1461	P	Islam M.N.	Acoustoelectric interaction and the drift mobility of holes in CdS
Cd-S	TMSAAB,1969,245, ,427,429	S	Barrett C.S.	Proton Blocking Patterns for HCP and Wurtzite Structures
Cd-S	JAPIAU,1970,41, ,3058,3063	S	Cook W.R. Jr.	Relationship of copper sulfide and cadmium sulfide phases
Cd-S	JESOAN,1970,117, ,233,236	S P	Cherin P.	The Preparation and Crystallography of Cadmium Zinc Sulfide Solid Solutions
Cd-S	JSSCBI,1970,2, ,483,490	P	Hershman G.H.	High-Temperature Hall Effect Measurements on CdS in Cd Vapor
Cd-S	JUPSAU,1970,28, ,1376,1377	P	Nagasaka K.	Far-Infrared Cyclotron Resonance of Piezoelectric Polarons in CdS at 77 K
Cd-S	KRTEAW,1970,5, ,61,72	S	Sergeyewa L.A.	Epitaxial Growth of Oxycompounds on the Surface of Single crystalline Films and Single
Cd-S	PLRBAQ,1970,1, ,595,603	P	Nusimovici M.A.	Lattice Dynamics of Wurtzite: CdS. II
Cd-S	PLRBAQ,1970,2, ,4036,4044	P	Rode D.L.	Electron Mobility in II-VI Semiconductors
Cd-S	SSCOA4,1970,8, ,1929,1931	S P	Verma J.K.D.	Grüneisen constant of some semiconductors
Cd-S	SSCOA4,1970,8, ,2013,2015	P	Sadhu A.	Current saturation in CdS films at various temperatures
Cd-S	SSCOA4,1970,8, ,2083,2086	P	Kulshreshtha A.P.	On the Ehrenreich's relation for the effective mass of conduction electrons
Cd-S	SSCOA4,1970,8, ,2095,2100	S P	Colwell P.J.	Wave Vector Dependence and Numerical Value of the Scattering Efficiency for the Resonant
Cd-S	CHDCAQ,1971,273, ,1428,1430	S	Sallavuard G.	Sur une synthèse nouvelle de quelques familles de sulfures mixtes a base de lanthanides
Cd-S	JCRGAE,1971,9, ,209,216	P	Harsy M.	Growth and some physical properties of non-stoichiometric CdS single crystals
Cd-S	JSSCBI,1971,3, ,387,400	P	Kumar V.	Self-Diffusion and the Defect Structure of Cadmium Sulfide
Cd-S	JSSCBI,1971,3, ,401,405	P	Hershman G.H.	High-Temperature Hall Effect Measurements in Indium-Doped Cadmium Sulfide in Sulfur
Cd-S	KRTEAW,1971,6, ,101,107	P	Däweritz L.	Relative Stability of Zincblende and Wurtzite Structure in A^2B^6-Compounds
Cd-S	MRBUAC,1971,6, ,621,638	S P	Yu W.C.	High pressure polymorphism in CdS, CdSe and CdTe
Cd-S	PLRBAQ,1971,3, ,2022,2029	P	Vook F.L.	Thermal Conductivity of Electron-Irradiated CdS
Cd-S	PRLTAO,1971,26, ,249,252	P	Damen T.C.	Magnetic-Field-Induced Resonance in Raman Scattering from CdS
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Cd-S	PRLTAO,1971,26, ,86,88	P	Martin R.M.	Breakdown of Selection Rules in Resonance Raman Scattering
Cd-S	PRLTAO,1971,27, ,1436,1439	P	Parsons F.G.	Dispersion of Nonlinear Optical Susceptibilities in Hexagonal II-VI Semiconductors
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Cd-S	BSCFAS,1972, , ,3016,3022	S P	Larpin J.P.	Mécanisme de la sulfuration par le sulfure d'hydrogène de sulfates métalliques
Cd-S	INOMAF,1972,8, ,1004,1006	S	Atroshchenko L.V.	Structural characteristics of $Zn_{1-x}Cd_xS$ single crystals grown from a melt under the pressure of an
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Cd-S	JAPIAU,1973,44, ,3401,3403	S P	Aresti A.	Thermal conductivity of CdS_xSe_{1-x} solid solutions
Cd-S	JJAPA5,1973,12, ,1198,1204	S	Ohata K.	Phase Diagram of the CdS-CdTe Pseudobinary System
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Cd-S	PRLTAO,1973,30, ,1205,1207	P	Wiesner P.	Direct Evidence for a Bottleneck of Exciton-Polariton Relaxation in CdS
Cd-S	CHDCAQ,1974,278, ,259,261	S	Charbonnier M.	Sur la détermination des diagrammes de phases a température ambiante des sulfures mixtes
Cd-S	INOMAF,1974,10, ,1664,1667	S P	Golovei M.I.	The system $(Cd_3As_2)_{1-x}(2CdS)_x$
Cd-S	PLRBAQ,1974,9, ,1813,1822	P	Abkowitz M.	ac conductivity and ac photoconductivity in amorphous and crystalline insulators
Cd-S	PLRBAQ,1974,9, ,466,480	P	McCurdy A.K.	Phonon focusing and phonon conduction in hexagonal crystals in the boundary-scattering regime
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Cd-S	PRLTAO,1974,32, ,376,379	P	Elbaum C.	Pseudo-One-Dimensional Conductor-Plastically Deformed CdS
Cd-S	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
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Cd-S	RJICAQ,1974,19, ,1548,1551	S	Ellert G.V.	Morphological and Structural Investigations of Crystals of Uranium Chalcogenides
Cd-S	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
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Cd-S	PRLTAO,1975,35, ,792,795	P	Hasson J.	Observation of Akhiezer and Landau-Rumer Regimes in the Frequency Dependence of Shear-
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Cd-S	SSCOA4,1975,17, ,489,492	P	Segawa Y.	Stress-induced splitting of emission lines from excitonic molecules in CdS and ZnO
Cd-S	SSCOA4,1975,17, ,523,526	P	Mysyrowicz A.	Luminescence of CdS generated by high intensity excitation below the bandgap
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Cd-S	SSCOA4,1975,17, ,957,960	P	Iye Y.	Hall mobility of hot electrons in CdS
Cd-S	JACGAR,1976,9, ,231,232	S	Millar J.J.	An X-ray method for the accurate determination of c/a ratios
Cd-S	JPCSAW,1976,37, ,457,460	P	Stetiu P.	About some transport phenomena in $Pb_{1-x}Cd_xS$ solid solutions
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Cd-S	SSCOA4,1976,18, ,1227,1229	P	Keller O.	Acoustoelectric dispersion of the Brillouin-scattering cross section in CdS
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Cd-S	SSCOA4,1976,18, ,795,798	P	Evangelisti F.	Magnetoluminescence and reflectance investigation of the CdS biexciton
Cd-S	SSCOA4,1976,20, ,775,778	P	Merchant P.	Optical and electronic transport anisotropies in plastically deformed CdS
Cd-S	SSCOA4,1976,20, ,851,853	P	Masumoto Y.	Temperature-dependent polarization of resonance Raman scattering in CdS

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Cd-S	PLRBAQ,1977,16, ,4419,4428	P	Venghaus H.	Magnetoluminescence and magnetoreflectance of the A exciton of CdS and CdSe
Cd-S	PLRBAQ,1977,16, ,4462,4465	P	Bruce R.H.	Resonant dispersion of the Brillouin shift in CdS
Cd-S	RMPHAT,1977,49, ,523,579	P	Duvall G.E.	Phase transitions under shock wave loading
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Cd-S	SSCOA4,1977,23, ,617,620	P	Motisuke P.	Effect of excited electron states lifetime on gain spectra of EHL in CdS
Cd-S	SSCOA4,1977,23, ,95,98	P	Winterling G.	Resonant Brillouin scattering near the A exciton in CdS
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Cd-S	PLRBAQ,1978,17, ,4850,4863	P	Zunger A.	Local-density self-consistent energy-band structure of cubic CdS
Cd-S	PRBMDO,1978,18, ,7186,7188	P	Shanker J.	Volume dependence of the electronic dielectric constant of crystals under hydrostatic pressure
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Cd-S	JPCSAW,1979,40, ,781,785	S P	Kobayashi T.	Preparation and semiconductive properties of rock salt type solid solution systems, $Cd_{1-x}M_xS$
Cd-S	PRBMDO,1979,19, ,2992,2998	P	Merchant P.	Electronic transport and optical properties of plastically deformed CdS
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Cd-S	SSCOA4,1980,35, ,615,618	P	McCrone R.K.	Paramagnetic properties in pressure quenched CdS
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Cd-S	IJOPAU,1985,23, ,539,547	S P	Amalnerkar D.P.	Structural Investigations of Cubic -> Hexagonal Phase Transformation in Thick Films of
Cd-S	INOMAF,1985,21, ,1128,1131	S	Kul'sha A.M.	Optical and structural properties of $Zn_xCd_{1-x}S$ film obtained by solid-phase substitution
Cd-S	JAPIAU,1985,57, ,1171,1175	P	Boone J.L.	Electrical properties of pure CdS
Cd-S	JMTSAS,1985,20, ,246,254	S P	Sikka P.	Effect of vacuum and H_2S annealing on the electrical properties of CdS thin films
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Cd-S	PSSABA,1986,93, ,K191,K193	S	Stratieva N.R.	Structural and Photoelectrical Properties of $Zn_xCd_{1-x}S$ Layers Prepared by the $Zn_xCd_{1-x}S+Cr_2O_3$
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Cd-S	JAPIAU,1988,63, ,770,774	S P	Padam G.K.	Studies on solution-grown thin films of $Zn_xCd_{1-x}S$
Cd-S	JMTSAS,1988,23, ,3861,3863	P	Ebenezer E.	Electrical properties of vacuum annealed CdS films
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Cd-S	JESOAN,1989,136, ,1536,1542	C	Sharma R.C.	Thermodynamic Analysis and Phase Equilibria Calculations for the Cd-Te, Cd-Se, and Cd-S
Cd-S	JSSCBI,1989,80, ,75,79	S P	Kizilyalli M.	Synthesis of a New Orthorhombic Metastable Form of CdS through Solid-State Reactions
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Cd-S	RJICAQ,1995,40, ,1039,1042	S	Andreev A.A.	Synthesis and Some Properties of Single Crystals of the $Zn_xCd_{1-x}S$ and ZnS_ySe_{1-y} Solid Solutions
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Cd-S	JPEQE6,1996,17, ,425,431	C	Sharma R.C.	The Cd-S System (Cadmium-Sulfur)
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Cd-S	NMATEI,1999,35, ,552,555	S	P		Rokakh A.G.	Stabilizing Effect of Doping with PbS on Properties of CdS_xSe_{1-x} Wide-Gap Photoconductors
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Cd-S	JALCEU,2000,299, ,227,231	S		C	Piskach L.V.	The phase equilibria in the quasi-binary Cu_2GeS_3/Se_3/-CdS/Se/ systems
Cd-S	JALCEU,2000,309, ,39,44	S			Olekseyuk I.D.	Phase diagram and electric transport properties of samples of the quasi-binary system $CuInS_2$-
Cd-S	JALCEU,2000,312, ,189,195	S			Chykhrij S.I.	Crystal structure of the new quaternary phase $AgCd_2GaS_4$ and phase diagram of the quasi-binary
Cd-S	MRBUAC,2000,35, ,177,184	S	P		Sankapal B.R.	Deposition of CdS thin films by the successive ionic layer adsorption and reaction (SILAR)
Cd-S	PRBMDO,2000,62, ,13064,13069	S	P		Zelaya Angel O.	Sphalerite-wurtzite phase transformation in CdS
Cd-S	PRBMDO,2000,62, ,6944,6947	S	P		Wei S.H.	Structure stability and carrier localization in CdX (X= S, Se, Te) semiconductors
Cd-S	MCHPDR,2001,68, ,22,30	S	P		Subba Ramaiah K.	Structural and optical investigations on CdS thin films grown by chemical bath technique
Cd-S	CMATEX,2002,14, ,3028,3033	S	P		Wang W.	Room-Temperature Synthesis and Characterization of Nanocrystalline CdS, ZnS, and $Cd_xZn_{1-x}S$
Cd-S	JSSCBI,2003,172, ,480,484	S	P		Liu S.	Synthesis of beltlike CdSnanocrystals via solvothermal route
Cd-S	SSSCFJ,2003,5, ,1259,1262	S			Hotje U.	Lattice constants and molar volume in the system ZnS, ZnSe, CdS, CdSe
Cd-S	FMUAB4,2004,11, ,273,278			C	Panchekha P.A.	Structure model of bistable current switching in CdS films
Cd-S	JALCEU,2004,367, ,25,35	S		C	Olekseyuk I.D.	The $AgGaS_2$ + 2CdSe <=> $AgGaSe_2$ + 2CdS system
Cd-S	JESOAN,2004,151, ,G729,G733	S	P		Pentia E.	Structural, electrical, and photoelectrical properties of $Cd_xPb_{1-x}S$ thin films prepared by chemical
Cd-S	PHYBE3,2004,346/347, ,437,441		P		Imanaka Y.	Cyclotron resonance and Faraday rotation in n-type CdS at ultra-high magnetic fields
Cd-S	PHYBE3,2004,348, ,15,20	S	P		Sharma M.	CdS sintered films: Growth and characteristics
Cd-S	ADVMEW,2005,17, ,1372,1377	S	P		Liu Y.	Wavelength-Controlled Lasing in $Zn_xCd_{1-x}S$ Single-Crystal Nanoribbons
Cd-S	PHYBE3,2005,355, ,222,230		P		Soundeswaran S.	Effect of Si ion irradiation on polycrystalline CdS thin film grown from novel photochemical
Cd-S	PHYBE3,2005,368, ,1,7	S	P		El Barry A.M.A.	Dielectric relaxation and AC conductivity of XS (X= Cd, Zn) compounds
Cd-S	SSSCFJ,2005,7, ,73,78	S			Sowa H.	On the mechanism of the pressure-induced wurtzite- to NaCl-type phase transition in CdS: an X-
Cd-S	FMUAB4,2006,13, ,657,661	S	P		Yermolayeva Y.V.	Optical properties of CdS and PbS nanocrystals adsorbed on silica nanoparticles
Cd-S	JCOMEL,2006,18, ,8229,8239		P		Bao J.	Bulk and surface phonon-polaritons in ternary mixed crystals
Cd-S	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Cd-S	JMACEP,2006,16, ,2048,2055	S	P		Akdogan Y.	Synthesis of solid solutions of $Cd_{1-x}Zn_xS$ nanocrystals in the channels of mesostructured silica
Cd-S	JSSCBI,2006,179, ,2998,3006	S		C	Parasyuk O.V.	The reciprocal $CuInS_2$ + 2CdSe <=> $CuInSe_2$ + 2CdS system. Part II: Liquid-solid equilibria in
Cd-S	MRBUAC,2006,41, ,99,109	S	P		Liu Y.	Synthesis of CdS_xSe_{1-x} nanorods via a solvothermal route
Cd-S	PHYBE3,2006,373, ,124,130	S	P		Deligoz E.	Elastic, electronic, and lattice dynamical properties of CdS, CdSe, and CdTe
Cd-S	DOPHFU,2007,52, ,200,203	S			Vorokh A.S.	Disordered structure and the shape of nanoparticles of cadmium sulfide CdS
Cd-S	JACSAT,2007,129, ,9522,9531	S			Shi Y.	Synthesis of highly ordered mesoporous crystalline WS_2 and MoS_2 via a high-temperature
Cd-S	JALCEU,2007,436, ,407,414	S	P		Borse S.V.	Growth, structural and optical properties of $Cd_{1-x}Zn_xS$ alloy thin films grown by solution growth
Cd-S	JAPIAU,2007,101,013712,1,5		P		Davila Pintle J.A.	Electrical properties of Er-doped CdS thin films
Cd-S	JCOMEL,2007,19,365226,1,8		P		Ogura M.	Calculated electronic structures and Néel temperatures of half-metallic diluted antiferromagnetic
Cd-S	NIMBEU,2007,262, ,209,214	S	P		Ison V.V.	Effect of swift heavy ion irradiation on spray deposited CdX (X= S,Te) thin films
Cd-S	PHYBE3,2007,389, ,248,251		P		Liu K.	Fe-doped and (Zn, Fe) co-doped CdS films: Could the Zn doping affect the concentration of Fe^{2+}
Cd-S	PHYBE3,2007,400, ,70,76	S	P		Tripathi B.	Study of effects of Mn^{2+} in CdS nanocrystals
Cd-S	PRBMDO,2007,75,165207,1,8		P		Weinhardt L.	Resonant inelastic soft x-ray scattering, x-ray absorption spectroscopy, and density functional
Cd-S	SSCOA4,2007,142, ,685,688	S	P		Shipra	Room-temperature ferromagnetism in nanoparticles of superconducting materials
Cd-S	SSCOA4,2007,144, ,319,323	S	P		Arora S.	Large shift in the photoluminescent properties of Mn^{2+}-doped nanosized CdS-ZnS solid solutions
Cd-S	CLHEAC,2008,5, ,165,170	S	P		Murali K.R.	Characteristics of pulse plated CdS_xSe_{1-x} films
Cd-S	CLHEAC,2008,5, ,181,186	S	P		Murali K.R.	Electrical properties of sintered CdS_xSe_{1-x} films
Cd-S	CLHEAC,2008,5, ,195,199	S	P		Murali K.R.	Photo-electrochemical properties of flash evaporated cadmium sulphide films
Cd-S	CLHEAC,2008,5, ,265,271	S	P		Barman J.	Effect of pH variation on size and structure of CdS nanocrystalline thin films
Cd-S	CLHEAC,2008,5, ,365,373	S	P		Nogriya V.	Electro- and photo-luminescence studies of CdS nanocrystals prepared by orgenometallic
Cd-S	IJOPAU,2008,46, ,339,343	S	P		Barman J.	Structural and optical studies of chemically prepared CdS nanocrystalline thin films
Cd-S	INOMAF,2008,44, ,6,12	S			Strateichuk D.M.	Effects of Paste Composition and Heat-Treatment Conditions on the Microstructure of
Cd-S	JESOAN,2008,155, ,H407,H411	S	P		Reddy D.S.	Electrical Properties of Thermal Evaporated $Cd_{1-x}Mn_xS$ Nanocrystalline Films
Cd-S	MLETDJ,2008,62, ,95,99	S	P		Sreejith K.	A simple one step method for the synthesis of hexagonal $Cd_{1-x}Zn_xS$ (x= 0-0.75)
Cd-S	NVVUF0,2008, ,9,19,28	S	P		Davydyuk H.Y.	The Role of Effects of Structural Disordering in CdS Monocrystals Induced by Neutron
Cd-S	PHYBE3,2008,403, ,1824,1830	S	P		Thangavel R.	First-principle calculations of structural stability of II-O_{1-x}-VI_x (II-Zn, Cd and VI-S, Se, Te)
Cd-S	CLHEAC,2009,6, ,171,179	S	P		Thambidurai M.	Preparation and characterization of nanocrystalline CdS thin films
Cd-S	CLHEAC,2009,6, ,377,384	S	P		Murali K.R.	Photoelectrochemical properties of CdS_xTe_{1-x} films
Cd-S	CLHEAC,2009,6, ,421,426	S	P		Singh V.	Synthesis and structural properties of wurtzite type CdS nanoparticles
Cd-S	CLHEAC,2009,6, ,483,490	S	P		Murali K.R.	Characteristics of brush electrodeposited CdS films
Cd-S	CLHEAC,2009,6, ,723,731	S	P		Gupta S.	Electrical study of thin film Al/n-CdS Schottky junction
Cd-S	FIZAE4,2009,18, ,141,152	S	P		Bhushan S.	Photoluminescence in chemically deposited (Cd-Zn)S:$CdCl_2$,Ho/Tb films prepared at room
Cd-S	INOCAJ,2009,48, ,1542,1550	S	P		Schwenzer B.	Nanostructured ZnS and CdS films synthesized using layered double hydroxide films as
Cd-S	JALCEU,2009,480, ,360,364	S		C	Kozer V.R.	Phase equilibria in the quasi-ternary system Ag_2S-In_2S_3-CdS at 870 K
Cd-S	JCSBB5,2009,121, ,293,296	S			Kandasamy K.	Synthesis and characterization of CdS and CdSe nanoparticles prepared from novel
Cd-S	JMREEE,2009,24, ,1368,1374	S	P		Xu F.	Enthalpies of formation of CdS_xSe_{1-x} solid solutions
Cd-S	JPCCCK,2009,113, ,2263,2266	S	P		Chen Y.	Synthesis and characterization of ZnS, CdS, and composition-tunable $Zn_xCd_{1-x}S$ alloyed
Cd-S	JSCTEQ,2009,25, ,462,464	S	P		Maleki M.	Effect of Sulfur Precursor on Dimensions of One-dimensional CdS Nanocrystals
Cd-S	SSSCFJ,2009,11, ,1226,1228	S	P		Hankare P.P.	CdS thin film: synthesis and characterization
Cd-S	CEJCAZ,2010,8, ,1027,1033	S	P		Zhang J.	Synthesis and optical properties of self-assembled flower-like CdS architectures by mixed
Cd-S	CLHEAC,2010,7, ,227,231	S	P		Sanap V.B.	Optical study of effect of cadmium sources on nanocrystalline CdS thin films
Cd-S	CLHEAC,2010,7, ,263,268	S	P		John R.	Theoretical investigations on II-VI binary semiconductors
Cd-S	CLHEAC,2010,7, ,413,422	S	P		Ghoneim D.	Influence of zinc on optical, electrical and structural properties of (Zn_xCd_{1-x})S films
Cd-S	CLHEAC,2010,7, ,431,438	S	P		Khan Z.R.	Effect of thickness on structural and optical properties of thermally evaporated cadmium sulfide

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Cd-S	CRTEDF,2010,45, ,725,731	S P	Das R.	Effect of annealing and composition on crystal structure, surface morphology and optical
Cd-S	DTARAF,2010,39, ,3308,3314	S P	Niu J.Z.	Controlled synthesis of high quality type-II/type-I CdS/ZnSe/ZnS core/shell1/shell2 nanocrystals
Cd-S	IJHEDX,2010,35, ,7036,7042	S P	Li M.	Synthesis, characterization, and photoelectrochemical study of $Cd_{1-x}Zn_xS$ solid solution thin
Cd-S	JALCEU,2010,492, ,662,666	S P	Chawla P.	Photoluminescence, thermoluminescence and Raman studies of CdS nanocrystalline phosphor
Cd-S	JALCEU,2010,496, ,508,511	S P	Khomane A.S.	Morphological and opto-electronic characterization of chemically deposited cadmium sulphide
Cd-S	JALCEU,2010,497, ,46,51	P	Romcevic M.	Photoluminescence of highly doped $Cd_{1-x}Mn_xS$ nanocrystals
Cd-S	JALCEU,2010,503, ,422,425	P	Dhawale D.S.	PVA assisted growth of hydrophobic honeycomb network of CdS thin films
Cd-S	JAPIAU,2010,108,113508,1,6	S P	Koo T.K.	New cubic $Cd_{1-x}Mn_xS$ epilayers grown on GaAs (1 0 0) substrates by hot-wall epitaxy
Cd-S	JKPSDV,2010,57, ,1421,1425	S	Al Shakarchi E.K.	Phase Transformation of a $CdTe_{1-x}S_x$ Thin Film under an Annealing Process
Cd-S	MSBTEK,2010,174, ,145,149	S P	Khan Z.R.	Optical and structural properties of thermally evaporated cadmium sulphide thin films on silicon
Cd-S	NVVUF0,2010, ,6,3,10	S P	Davydyuk H.Y.	Influence of deformation of crystal lattice of cadmium sulfide single crystals on the parameters
Cd-S	PSSBBD,2010,247, ,77,92	P	Pässler R.	Limiting Debye temperature behavior following from cryogenic heat capacity data for group-IV,
Cd-S	AASRFC,2011,2,5,8,18	S P	Mane S.T.	A study of nano crystalline $Cd_{1-x}Co_xS$ thin composite films deposited by a liquid phase chemical
Cd-S	APEPC4,2011,4,065004,1,3	S P	Kim Y.D.	Determination of mechanical properties of single-crystal CdS nanowires from dynamic flexural
Cd-S	ATPLB6,2011,120, ,501,506	S P	Tan J.J.	High-pressure phase transitions and thermodynamic behaviors of cadmium sulfide
Cd-S	CLHEAC,2011,8, ,129,138	S P	Barote M.A.	Effect of deposition parameters on growth and characterization of chemically deposited Cd_{1-}
Cd-S	CLHEAC,2011,8, ,177,185	S P	Rao B.S.	Preparation and characterization of CdS nanoparticles by chemical co-precipitation technique
Cd-S	CLHEAC,2011,8, ,53,58	P	Rao B.S.	Structural characterization on nickel doped cadmium sulfide
Cd-S	CLHEAC,2011,8, ,555,560	S P	Li M.	Synthesis and characterization of large-scale hierarchical CdS microflowers
Cd-S	CLHEAC,2011,8, ,739,745	S	Kathirvel D.	Structural, optical and electrical properties of chemical bath deposited CdS thin films
Cd-S	CMMSEM,2011,50, ,1460,1466	S P	Ouendadji S.	Theoretical study of structural, electronic, and thermal properties of CdS, CdSe and CdTe
Cd-S	CRECF4,2011,13, ,5646,5649	S P	Hu T.	CdS:Co diluted magnetic semiconductor nanocrystals: Synthesis and ferromagnetism study
Cd-S	CYSTE3,2011,56, ,517,525	S P	Bulienkov N.A.	Role of the surface layer of aqueous subphase in the self-organization mechanism of metal
Cd-S	FMUAB4,2011,18, ,523,528	S P	Sofronov D.S.	Formation of nano- and microparticles CdS from thiourea solutions
Cd-S	JALCEU,2011,509, ,7337,7343	S P	Mariappan R.	Growth and characterization of chemical bath deposited $Cd_{1-x}Zn_xS$ thin films
Cd-S	JCOMEL,2011,23,405801,1,10	S P	Olsson P.	Ab initio study of II-$(VI)_2$ dichalcogenides
Cd-S	JCRGAE,2011,318, ,332,336	S C	Parasyuk O.V.	The $CuGaSe_2$-$CuInSe_2$-2CdS system and single crystal growth of the γ-phase
Cd-S	JKPSDV,2011,58, ,1274,1278	S P	Ha S.Y.	Study on the physical properties of CdS quantum dots synthesized by ligand exchange in a Cd^{2+}-
Cd-S	MCHPDR,2011,129, ,183,188	S P	Kariper A.	The structural, electrical and optical properties of CdS thin films as a function of pH
Cd-S	MRBUAC,2011,46, ,1000,1010	P	Ubale A.U.	Characterization of nanostructured photosensitive $(NiS)_x(CdS)_{(1-x)}$ composite thin films grown by
Cd-S	NRLAAD,2011,6,420,1,5	S P	Dhage S.R.	Morphological variations in cadmium sulfide nanocrystals without phase transformation
Cd-S	PHYBE3,2011,406, ,1865,1871	S P	Barote M.A.	Synthesis, characterization and photoelectrochemical properties of n-CdS thin films
Cd-S	AASRFC,2012,3, ,2826,2829	S P	Ezenwa I.A.	Effect of film thickness on the transmittance of chemical bath fabricated CdS thin film
Cd-S	BKCSDE,2012,33, ,3043,3047	S P	Lee G.	Light scattering amplification on dye sensitized solar cells assembled by hollyhock-shaped CdS-
Cd-S	CEUJED,2012,18, ,9230,9238	P	Kanehara M.	Large-scale synthesis of high-quality metal sulfide semiconductor quantum dots with tunable
Cd-S	CLHEAC,2012,9, ,27,40	S P	Kariper A.	Effect of ph on the physical properties of CdS thin films deposited by CBD
Cd-S	CLHEAC,2012,9, ,321,328	S P	Soltani N.	Band gap of cubic and hexagonal CDS quantum dots - Experimental and theoretical studies
Cd-S	CLHEAC,2012,9, ,371,378	S P	Ashour A.	Conduction studies on evaporated cadmium sulphide thin films
Cd-S	CLHEAC,2012,9, ,67,72	S P	Devi L.S.	Structural and optical characterization of PVA capped cadmium sulphide nanoparticles by
Cd-S	IJHEDX,2012,37, ,13074,13081	S P	Wu P.	First-principles calculations of $Cd_{1-x}Zn_xS$ doped with alkaline earth metals for photocatalytic
Cd-S	IJHEDX,2012,37, ,17870,17881	S P	Huang J.D.	Hybrid functionals studies of structural and electronic properties of $Zn_xCd_{(1-x)}S$ and $(Zn_xCd_{1-}$
Cd-S	JACSAT,2012,134, ,16327,16336	S P	Zhao L.D.	Raising the thermoelectric performance of p-type PbS with endotaxial nanostructuring and
Cd-S	JALCEU,2012,517, ,103,110	S P	Sekhar H.	Spectroscopic studies on Fe^{3+} doped CdS nanopowders prepared by simple coprecipitation
Cd-S	JALCEU,2012,541, ,115,124	S P	Saravanan R.S.S.	Photoluminescence and electrical impedance measurements on alloyed $Zn_{(1-x)}Cd_xS$ nanocrystals
Cd-S	JALCEU,2012,545, ,41,45	S P	Mageswari S.	Structural, morphological and optical properties of Na and K dual doped CdS thin film
Cd-S	JAPIAU,2012,111,063516,1,7	S P	Martin Rodriguez R.	Reversibility of the zinc-blende to rock-salt phase transition in cadmium sulfide nanocrystals
Cd-S	JAPIAU,2012,111,113510,1,8	P	Kumar S.	Structural transition in II-VI nanofilms: Effect of molar ratio on structural, morphological, and
Cd-S	JAPIAU,2012,111,113718,1,3	P	He C.	High pressure effect on the dielectric properties of rock-salt CdS
Cd-S	JAPIAU,2012,112,083508,1,6	P	Yang X.X.	Raman spectroscopy determination of the Debye temperature and atomic cohesive energy of
Cd-S	JMMMDC,2012,324, ,1040,1045	S P	Bourouis C.	First-principles study of structural, electronic and magnetic properties in $Cd_{1-x}Fe_xS$ diluted
Cd-S	JMTSAS,2012,47, ,1964,1971	S P	Sekhar H.	Spectroscopic studies on Zn-doped CdS nanopowders prepared by simple coprecipitation method
Cd-S	NRLAAD,2012,7,584,1,7	S P	Kumar P.	Nanotwinning and structural phase transition in CdS quantum dots
Cd-S	PHYBE3,2012,407, ,3639,3645	S P	Amari S.	The spin effect in zinc-blende CdEuS and CdEuSe: GGA and GGA+U studies
Cd-S	PHYBE3,2012,407, ,943,952	S P	Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Cd-S	PRBMDO,2012,86,035203,1,8	P	Alberto H.V.	Electron polarization and formation probability of bound muonium in CdS and Si
Cd-S	PRBMDO,2012,86,115307,1,7	P	Datta S.	Effects of shape and composition on the properties of CdS nanocrystals
Cd-S	SMICES,2012,46, ,957,961	S P	Kamruzzaman M.	Synthesis and characterization of the as-deposited $Cd_{1-x}Pb_xS$ thin films prepared by spray
Cd-S	SSSCFJ,2012,14, ,1023,1029	P	Phuruangrat A.	Solvothermal synthesis of uniform and high aspect ratio of CdS nanowires and their optical
Cd-S	ACSBDA,2013,69, ,556,562	S	Cao J.	Applicability study of the structure-factor phase method for determining the polarity of binary
Cd-S	AMLDAE,2013,4, ,786,791	S P	Venkatesu P.	Morphological and impedance studies in diluted Mn-doped CdS nanocomposites
Cd-S	APPLAB,2013,102,061910,1,4	P	Zhao P.Q.	Resonant Raman scattering from CdS nanocrystals enhanced by interstitial Mn
Cd-S	BKCSDE,2013,34, ,856,862	S P	Park S.	Solar energy conversion by the regular array of TiO_2 nanotubes anchored with ZnS/CdSSe/CdS
Cd-S	CEUJED,2013,19, ,1534,1546	P	Samokhvalov P.	Basic principles and current trends in colloidal synthesis of highly luminescent semiconductor
Cd-S	CLHEAC,2013,10, ,1,10	S P	Ojha K.S.	Dielectric and impedance study of optimized cadmium sulphide thin film
Cd-S	CLHEAC,2013,10, ,45,53	S P	Pantoja Enriquez J.	Effect of annealing time and temperature on structural, optical and electrical properties of CdS
Cd-S	CLHEAC,2013,10, ,525,531	S P	Iorgu A.I.	Synthesis of photoluminescent pure and doped cadmium sulfide by reverse microemulsion
Cd-S	CLHEAC,2013,10, ,55,62	S P	Ebnalwaled A.A.	On the effect of complexing agents on the structural and optical properties of CdS nanocrystals
Cd-S	CRECF4,2013,15, ,4838,4843	S C	Romanyuk Y.E.	Formation of intermediate solid solutions in the quaternary exchange system $Cu(In,Ga)(S,Se)_2$-
Cd-S	ICACEC,2013,52, ,57,62	S P	Jing Z.	Photocatalytic and antibacterial activities of CdS nanoparticles prepared by solvothermal method
Cd-S	IJPBEV,2013,27,1350140,1,11	P	Khusayfan N.M.	Ac conductivity and dielectric properties of pulsed laser deposited CdS thin films
Cd-S	JALCEU,2013,551, ,150,154	P	Zhou W.	Tuning emission property of CdS nanowires via indium doping
Cd-S	JALCEU,2013,554, ,189,194	S P	Mercy A.	Synthesis and structural and optical characterization of Mn^{2+} doped cadmium sulphide
Cd-S	JALCEU,2013,562, ,38,42	P	Sekhar H.	Preparation, structural and its enhanced green upconversion luminescence in rare-earth doped
Cd-S	JALCEU,2013,579, ,583,593	S P	Guo L.	A first-principles study on the structural, elastic, electronic, optical, lattice dynamical, and
Cd-S	JALCEU,2013,581, ,363,368	P	Giribabu G.	Structural, optical and magnetic properties of Co doped CdS nanoparticles
Cd-S	JAPIAU,2013,113,083509,1,5	S P	Li Y.	High pressure-induced phase transitions in CdS up to 1 Mbar
Cd-S	JAPIAU,2013,114,133702,1,7	S P	Ahmad M.	Transport characteristics and colossal dielectric response of cadmium sulfide nanoparticles
Cd-S	JMOSB4,2013,1041, ,16,22	P	Pal K.	Dielectric and I-V characteristics of high luminous CdS nanostructures with confined

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Cd-S	LCR130,2013, , ,HC16,	S			Bulhakova A.	Synthesis of CdS submicron particles
Cd-S	MRBUAC,2013,48, ,1352,1356		P		Wei H.	Ethylenediamine-assisted solvothermal synthesis of one-dimensional $Cd_xZn_{(1-x)}S$ solid solutions
Cd-S	RJICAQ,2013,58, ,1100,1103		P		Pavlyuk M.D.	Polymorphic transitions in CdS and CdSe as probed by dilatometry
Cd-S	RJICAQ,2013,58, ,1220,1226	S			Chufarov A.Y.	Phase formation and structural characteristics of Cd-Pb-S nanopowder compositions produced by
Cd-S	SSCOA4,2013,154, ,25,29		P		Ghosh A.	Structural phase transformation from wurtzite to zinc-blende in uncapped CdS nanoparticles
Cd-S	WJCMAD,2013,3, ,46,49	S	P		Huse V.R.	The crystallographic and optical studies on cobalt doped CdS nanoparticles
Cd-S	ATPLB6,2014,125, ,1110,1117	S	P	C	Ameri M.	First-principles calculations of structural, electronic, optical, and thermodynamic properties of
Cd-S	ATPLB6,2014,126, ,713,716	S	P		Hasanzadeh J.	E_ect of pH on the optical properties of doped CdS (Cu, Fe) nanoparticles incorporated in TG as
Cd-S	CEUJED,2014,20, ,311,316		P		Li S.	Construction of shallow surface states through light Ni doping for high-efficiency photocatalytic
Cd-S	CLHEAC,2014,11, ,381,388	S	P		Kumar A.A.	Fe(III) induced structural, optical, magnetic and electrical behavior of hydrothermally
Cd-S	EPJBFY,2014,87,85,1,6		P		Jones S.	Non-linear elastic behaviour of hexagonal cadmium sulfide single crystals
Cd-S	FKTTA7,2014,15, ,48,53	S	P		Freik D.M.	Thermodynamic parameters of CdS sphalerite crystals in quantum chemistry representation
Cd-S	IJHEDX,2014,39, ,1630,1639	S	P		Chan C.C.	Efficient and stable photocatalytic hydrogen production from water splitting over $Zn_xCd_{1-x}S$ solid
Cd-S	IJHEDX,2014,39, ,3517,3527		P		Xie R.	Optical, structural and photoelectrochemical properties of $CdS_{1-x}Se_x$ semiconductor films
Cd-S	IJOPAU,2014,52, ,699,703	S	P		Arif M.	Effect of substrates temperature on structural and optical properties of thermally evaporated CdS
Cd-S	JACGAR,2014,47, ,561,565	S			Farrow C.L.	Robust structure and morphology parameters for CdS nanoparticles by combining small-angle X-
Cd-S	JALCEU,2014,616, ,166,172	S	P		Tomakin M.	Investigation of $Cd_{1-x}Co_xS$ diluted magnetic semiconductor thin films fabricated by chemical
Cd-S	JAPIAU,2014,115,164309,1,10		P		Chandran A.	Phase instability and defect induced evolution of optical properties in Cd rich-CdS nanoparticles
Cd-S	JMCAET,2014,2, ,4619,4626	S	P		Liu M.	L-cystine-assisted hydrothermal synthesis of $Mn_{1-x}Cd_xS$ solid solutions with hexagonal wurtzite
Cd-S	JMMMDC,2014,367, ,1,8	S	P		Kumar S.	Structural, morphological and magnetic analysis of Cd-Co-S dilute magnetic semiconductor
Cd-S	JPCSAW,2014,75, ,662,669	S	P		Ping Z.	First-principle study of phase stability, electronic structure and thermodynamic properties of
Cd-S	JSSCBI,2014,214, ,108,111		P		Li B.	White luminescence from CdS nanocrystals under the blue light excitation
Cd-S	NRLAAD,2014,9,107,1,8	S	P		Liu C.	CdS quantum dot-sensitized solar cells based on nano-branched TiO_2 arrays
Cd-S	PHYBE3,2014,447, ,35,41	S	P		Abdel Galil A.	Preparation, structural and optical characterization of nanocrystalline CdS thin film
Cd-S	PSSBBD,2014,251, ,655,660	S	P		Zhou Z.	Configuration dependence of the properties of $Cd_{1-x}Zn_xS$ solid solutions by first-principles
Cd-Sb	ZACMAH,1906,50, ,217,225			C	Treitschke W.	Über Antimon-Kadmiumlegierungen
Cd-Sb	ZAACAB,1928,174, ,257,268			C	Abel E.	Über die binären Systeme Cadmium-Antimon und Cadmium-Blei
Cd-Sb	ZAACAB,1929,185, ,184,192	S			Halla F.	Röntgenographische Untersuchungen im System Cadmium-Antimon
Cd-Sb	COREAF,1932,194, ,850,853			C	Portevin A.	Coulablité des alliages. Relation avec l'intervalle de solidification
Cd-Sb	ZAACAB,1933,214, ,196,200	S			Halla F.	Röntgenographische Untersuchungen im System (Zn,Cd)-Sb. II
Cd-Sb	TAIMAF,1935,117, ,218,224		P	C	Seltz H.	Free Energy and Heat of Formation of the Intermetallic Compound CdSb
Cd-Sb	ZEMTAE,1937,29, ,79,84		P		Weibke F.	Über die Bildungswärmen einiger metallischer Systeme, berechnet aus elektrochemischen
Cd-Sb	HPACAK,1953,26, ,395,399		P		Busch G.	Elektrische Leitfähigkeit und Hall-Effekt intermetallischer Verbindungen
Cd-Sb	PHMMA6,1957,4,2,31,35		P		Pilat I.M.	The electrical and magnetic properties of the intermetallic compound CdSb
Cd-Sb	PCSOA7,1959,11, ,342,	S			Toman K.	The structure of ZnSb-CdSb alloys
Cd-Sb	DANKAS,1961,138, ,856,858	S		C	Ugai J.A.	The intermetallic compound of Cd_4Sb_3
Cd-Sb	JESOAN,1961,108, ,1048,1052		P		Ermanis F.	The Semiconducting Properties of CdSb
Cd-Sb	JESOAN,1961,108, ,653,658	S	P		Silvey G.A.	The Preparation and Properties of Some II-V Semiconducting Compounds
Cd-Sb	JIMEAP,1964/65,93, ,329,338			C	Kubaschewski O.	Calculation of Metallurgical Equilibrium Diagrams from Thermochemical Data
Cd-Sb	JSTCAM,1964,5, ,213,217	S			Keloglu Y.P.	X-ray structure analysis of alloys of the ZnSb-CdSb system
Cd-Sb	RJICAQ,1964,9, ,1036,1038	S	P		Keloglu Y.P.	Diagram of the CdSb-ZnSb pseudobinary system
Cd-Sb	INOMAF,1965,1, ,1204,1206		P		Pilat I.M.	Thermal characteristics of the growth of single crystals of cadmium antimonide
Cd-Sb	INOMAF,1965,1, ,1207,1209	S	P		Ugai Y.A.	Production of a single crystal of the intermetallic compound Cd_4Sb_3 and its properties
Cd-Sb	INOMAF,1966,2, ,1209,1219			C	Abrikosov N.K.	Investigation of the quaternary system In-Sb-Cd-Sn to determine the phase equilibria on the
Cd-Sb	INOMAF,1966,2, ,1486,1487		P		Rakin G.V.	Remarks on the article by I. M. Pilat and l. I. Anatychuk "Thermal aspects of the growing of
Cd-Sb	RJPCAR,1966,40, ,1554,1555	S		C	Dobryden' K.A.	Stable and metastable equilibrium diagram of the cadmium-antimony system
Cd-Sb	INOMAF,1967,3, ,1188,1194	S	P	C	Ugai Y.A.	Phase diagram of the cadmium-antimony semiconductor system
Cd-Sb	INOMAF,1967,3, ,781,782		P		Zarubin L.I.	Specific electrical resistance and hall effect of doped cadmium antimonide single crystals at 1.5
Cd-Sb	HPACAK,1968,41, ,1032,1035		P		Matyas M.	Magnetische Suszeptibilität des legierten und flüssigen CdSb
Cd-Sb	HPACAK,1968,41, ,1225,1230		P		Tauc J.	Optical properties of some molten semiconductors
Cd-Sb	INOMAF,1968,4, ,1193,1194		P		Shevchenko V.Y.	Phase transitions in the Zn_4Sb_3-Cd_4Sb_3 system
Cd-Sb	INOMAF,1968,4, ,908,910		P		Rakin G.V.	Production and properties of alloyed single crystals of CdSb
Cd-Sb	INOMAF,1968,4, ,911,913	S			Dobryden' K.A.	Conditions of the crystallization of the metastable compound Cd_3Sb_2
Cd-Sb	JUPSAU,1969,27, ,1507,1516		P		Matsunami H.	Electrical Properties of Undoped ρ-CdSb at Low Temperatures
Cd-Sb	MUCBBG,1969,24,6,20,21		P		Evseeva G.V.	Thermodynamic properties of alloys of the cadmium-antimony system
Cd-Sb	INOMAF,1970,6, ,644,649	S		C	Yarembash E.I.	Phase diagram of the Cd-Sb system
Cd-Sb	JSTCAM,1971,12, ,665,666	S			Ignat'ev N.A.	Structure of β-Zn_4Sb_3 and Cd_4Sb_3
Cd-Sb	INOMAF,1972,8, ,1372,1376	S		C	Dobryden' K.A.	Effect of crystallization conditions on the properties of alloys of the system Cd-Sb
Cd-Sb	INOMAF,1972,8, ,205,207		P		Kostur T.A.	Effect of double doping on the electrical properties of CdSb
Cd-Sb	JUPSAU,1973,35, ,1600,1607		P		Yamada Y.	The Band Structure of CdSb
Cd-Sb	HTHPAK,1974,6, ,241,244		P	C	Belash I.T.	Phase diagram of CdSb semiconductive compound to 80 kbar
Cd-Sb	JUPSAU,1974,37, ,606,613		P		Yamada Y.	The Valence Band Structure of II-V Compound Semiconductor CdSb
Cd-Sb	ZEMTAE,1974,65, ,112,118			C	Schick G.	Heat Capacity of Liquid Cadmium-Antimony Alloys
Cd-Sb	HTHPAK,1977,9, ,641,644		P	C	Aptekar I.L.	Phase transformations in alloys of cadmium and zinc with antimony at high pressures. 1. The Cd-
Cd-Sb	HTHPAK,1977,9, ,651,655		P		Belash I.T.	Phase transformations in alloys of cadmium and zinc with antimony at high pressures. 3. The
Cd-Sb	INOMAF,1977,13, ,1708,1710	S		C	Psarev V.I.	Phase diagram and structure of melts of the system Cd-Sb
Cd-Sb	INOMAF,1977,13, ,296,298	S	P		Zyubina T.A.	Some patterns of change of the physical parameters of compounds of elements of groups II and
Cd-Sb	PSSABA,1977,41, ,307,315		P		Stukan V.A.	Electrical Properties of p-CdSb at Low Temperatures
Cd-Sb	INOMAF,1978,14, ,1540,1542	S	P		Lazarev V.B.	$CdAs_2$ - A new material for anisotropic thermoelements
Cd-Sb	INOMAF,1978,14, ,486,489		P		Danilenko G.N.	Thermodynamic properties of CdSb and ZnSb
Cd-Sb	JCOMAH,1978,59, ,43,52	S		C	Mayer H.W.	Über einige Phasen der Mischungen $ZnSb_N$ und $CdSb_N$
Cd-Sb	CCCTD6,1980,4, ,123,131			C	Ansara I.	Critical evaluation of the thermodynamic properties of the cadmium-antimony system
Cd-Sb	RJPCAR,1982,56, ,93,95		P		Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Cd-Sb	SSCOA4,1982,41, ,325,327	S	P		Houde D.	Infrared spectra of CdSb
Cd-Sb	PSSABA,1983,78, ,705,716	S			Mohamed A.A.	On the Identification of New and Normal Phases in the System of Cadmium-Antimony Alloys
Cd-Sb	RJICAQ,1983,28, ,399,402			C	Khairulaev M.R.	Contact Fusion in Binary Metallic Systems Forming Chemical Compounds
Cd-Sb	RMZBAR,1983,30, ,45,50	S			Kosovinc I.	Konstitucija sistema Cd-Sn-Sb
Cd-Sb	SPSSA7,1987,29, ,1028,1031	S			Belash I.T.	New intermediate phases and amorphous state of Cd-Sb and Zn-Sb alloys after application of

El.-System	Source	Codes	First Author	Title
Cd-Sb	ACSCEE,1988,44, ,2196,2197	S	Range K.J.	Cadmium Antimonide, CdSb
Cd-Sb	INOMAF,1988,24, ,1364,1365	P	Balazyuk V.N.	Effect of crystal growth conditions on the structural perfection and thermal properties of
Cd-Sb	RJICAQ,1991,36, ,794,795	P	Shepelevich V.G.	The structure and electrophysical properties of rapidly quenched cadmium antimonide foil
Cd-Sb	SSCOA4,1991,78, ,331,334	P	Belash I.T.	Inelastic neutron scattering in amorphous and crystalline phases of Zn-Sb and Cd-Sb systems
Cd-Sb	CCCTD6,1993,17, ,125,132	C	Zabdyr L.A.	Equilibrium diagram and thermodynamic properties of cadmium-antimony binary alloys. Critical
Cd-Sb	INOMAF,1996,32, ,810,813	S P	Marenkin S.F.	Growth of large perfect CdSb single crystals by the Bridgman method
Cd-Sb	RJICAQ,1996,41, ,1693,1697	S	Kirii V.G.	The Synthesis of Cd_4Sb_3
Cd-Sb	MSFOEP,1998,278/281, ,434,439	S	Degtyareva V.F.	Crystalline and Amorphous States in Alloys Zn-Sb and Cd-Sb under High Pressure
Cd-Sb	JSYRES,2005,12, ,584,589	S C	Degtyareva V.F.	Structure solution in binary systems under high pressure: phase decomposition and phase
Cd-Sb	PRBMDO,2006,73,214108,1,8	S P	Degtyareva V.F.	High-pressure behavior of CdSb: Compound decomposition, phase formation, and amorphization
Cd-Sb	CMATEX,2007,19, ,1518,1522	S P	Zelinska O.Y.	Structure of $Cd_{12.7(1)}Sb_{10}$
Cd-Sb	ICCI10,2007, , ,24,	S P	Zelinska O.Y.	$Cd_{12.7(1)}Sb_{10}$ an old compound with new tricks
Cd-Sb	FMUAB4,2008,15, ,343,346	S P	Balazyuk V.N.	Temperature and composition effects on elastic properties of CdZnSb solid solution single
Cd-Sb	JACSAT,2008,130, ,15564,15572	S P	Tenga A.	Metastable Cd_4Sb_3: A complex structured intermetallic compound with semiconductor properties
Cd-Sb	CCCTD6,2009,33, ,684,694	P C	Liu Y.	Thermodynamic modeling of the Cd-Sb-Zn ternary system
Cd-Sb	ZAACAB,2009,635, ,1747,1752	S	Ponou S.	α-$Cd_{13-x}Sb_{10}$ - The devil is in the details
Cd-Sb	SSSCFJ,2010,12, ,26,32	S P	Boulet P.	Structural investigation of the $Zn_{1-x}Cd_xSb$ solid solution by density-functional theory approach
Cd-Sb	VLDUAB,2012,53, ,315,320	S P	Sema O.	Electrode potential of CdSb faces {100} in solutions of contact excretion of copper
Cd-Sc	MOCMB7,1963,94, ,162,163	S	Laube E.	Die Kristallarten ScZn und ScCd
Cd-Sc	TMSAAB,1964,230, ,248,249	S	Schablaske R.V.	The Crystal Structure of $ScCd_3$
Cd-Sc	JCOMAH,1976,46, ,67,83	P	Miedema A.R.	On the heat of formation of solid alloys. II
Cd-Sc	ZEKRDZ,1995,210, ,975,	S	Pani M.	Crystal structure of scandium cadmium, $ScCd_7$
Cd-Sc	JALCEU,1996,237, ,121,123	S P C	Palenzona A.	The phase diagram of the Sc-Cd system
Cd-Sc	JPEQE6,1998,19, ,90,91	C	Okamoto H.	Cd-Sc (Cadmium-Scandium)
Cd-Sc	IERME5,2014,53, ,129,139	S P	Fatima B.	Theoretical prediction of the electronic structure, bonding behavior and elastic moduli of
Cd-Se	SUNVAQ,1926, ,2,1,101	S	Goldschmidt V.M.	Geochiemische Verteilungsgesetze der Elemente. VII. Die Gesetze der Krystallochemie
Cd-Se	SUNVAQ,1926, ,8,1,156	S	Goldschmidt V.M.	Untersuchungen über Bau und Eigenschaften von Krystallen
Cd-Se	ZEPCAC,1926,124, ,436,448	S	Zachariasen W.H.	Über die Kristallstrukturen der Selenide von Beryllium, Zink, Cadmium und Quecksilber
Cd-Se	JUPSAU,1951,6, ,523,524	S	Nagata S.	On the Crystal Structure of Cadmium Selenide of Selenium Rectifier
Cd-Se	ZTEFA3,1955,25, ,2419,2421	S	Gorynova N.A.	About the mutual crystallization of the hexagonal cadmium selenide with ZnSe, InAs and In_2Se_3
Cd-Se	SPHCA6,1956,1, ,236,240	S	Semiletov S.A.	Electron-diffraction study of the structures of thin layers of cadmium sulfide, selenide, and
Cd-Se	NBSCAA,1957,539,7,12,	S	Swanson H.E.	Cadmium Selenide, CdSe (hexagonal)
Cd-Se	SPSSA7,1959,1, ,358,363	S P	Vitrikhovskii N.I.	Preparation of mixed CdS·CdSe monocrystals from the vapor phase and some of their properties
Cd-Se	RJICAQ,1960,5, ,871,873	S P	Zherdev Y.V.	Effect of structure and composition on the width of the forbidden gap in the ZnSe-CdSe system
Cd-Se	JAPIAU,1962,33, ,3196,3197	P	Minomura S.	Temperature coefficient of resistance of the high pressure phases of Si, Ge, and some III-V and
Cd-Se	SPHCA6,1962,7, ,247,248	S	Pashinkin A.S.	The polymorphic forms of cadmium sulfide and selenide
Cd-Se	JINCAO,1963,25, ,253,255	S	Rooymans C.J.M.	A phase transformation in the wurtzite and zinc blende lattice under pressure
Cd-Se	PHLTAM,1963,4, ,186,187	S	Rooymans C.J.M.	Structure of the high pressure phase of CdS, CdSe, and InSb
Cd-Se	SCIEAS,1963,142, ,672,673	S	Mariano A.N.	High Pressure Phases of Some Compounds of Groups II-VI
Cd-Se	SPHCA6,1963,7, ,501,502	S	Pashinkin A.S.	A cubic modification of cadmium selenide
Cd-Se	SSCOA4,1963,1, ,109,115	P	Cardona M.	Polarization effects in the ultraviolet reflection of crystals with wurtzite structure
Cd-Se	JPCSAW,1964,25, ,477,482	P	Stuckes A.D.	Electrical and thermal properties of alloys of CdTe and CdSe
Cd-Se	PHSSAK,1964,5, ,551,553	S	Litwin J.	X-Ray Examination of the Binary System CdTe-CdSe
Cd-Se	COREAF,1965,261, ,935,938	S	Cruceanu E.	Solutions solides dans les systèmes CdS-CdTe et HgSe-CdSe
Cd-Se	JACTAW,1965,48, ,223,227	S	Eroles A.J.	Color and structural character of CdS-CdSe pigments
Cd-Se	JAPIAU,1965,36, ,1674,1677	S P	Bond W.L.	Measurement of the refractive indices of several crystals
Cd-Se	JAPIAU,1965,36, ,2869,2873	S	Cline C.F.	Volume compressibility of BeO and other II-VI compounds
Cd-Se	INOMAF,1966,2, ,379,381	P C	Budennaya L.D.	Cadmium-selenium system
Cd-Se	SSCOA4,1966,4, ,201,204	P	Balkanski M.	Phonon processes in mixed crystals of CdS_xCdSe_{1-x}
Cd-Se	SSCOA4,1966,4, ,353,356	P	Heiland G.	Pyroelectricity of zinc oxide
Cd-Se	INOMAF,1967,3, ,341,342	P	Sysoev L.A.	Measurement of the melting point of sulfides, selenides, and tellurides of zinc and cadmium
Cd-Se	SPHCA6,1967,12, ,277,279	S	Semiletov S.A.	Concentration and type of point defects in gallium arsenide
Cd-Se	INOCAJ,1968,7, ,2208,2220	S P	Bither T.A.	Transition metal pyrite dichalcogenides. High-pressure synthesis and correlation of properties
Cd-Se	JACTAW,1968,51, ,467,468	S	Rao K.V.K.	Thermal expansion of rutile-type GeO_2 by the X-ray method
Cd-Se	JACTAW,1968,51, ,518,520	S	Cook W.R. Jr.	The CdS-MnS and CdSe-MnSe phase diagrams
Cd-Se	INOMAF,1969,5, ,130,132	P	Demidenko A.F.	Heat capacity of zinc telluride in the range 56-300 K entropy and enthalpy of ZnTe, CdS, CdSe,
Cd-Se	INOMAF,1969,5, ,210,212	P	Demidenko A.F.	Heat capacities of cadmium sulfide, selenide, and telluride between 55 and 300 K
Cd-Se	RJPCAR,1969,43, ,549,550	P	Shaulov I.K.	Heat Capacity and Entropy of Cadmium Selenide at Liquid Nitrogen Temperatures
Cd-Se	TMSAAB,1969,245, ,427,429	S	Barrett C.S.	Proton Blocking Patterns for HCP and Wurtzite Structures
Cd-Se	TMSAAB,1969,245, ,429,430	S	Barrett C.S.	Line Intensities in Proton Scattering Patterns
Cd-Se	JESOAN,1970,117, ,1420,1426	S	Strauss A.J.	Phase Diagram of the CdTe-CdSe Pseudobinary System
Cd-Se	JSSCBI,1970,2, ,404,409	S P C	Wiedemeier H.	Phase Equilibria in the Solid Region of the System Manganese Selenide-Cadmium Selenide
Cd-Se	KRTEAW,1970,5, ,61,72	S	Sergeyewa L.A.	Epitaxial Growth of Oxycompounds on the Surface of Single crystalline Films and Single
Cd-Se	PLRBAQ,1970,2, ,4036,4044	P	Rode D.L.	Electron Mobility in II-VI Semiconductors
Cd-Se	PSSABA,1970,3, ,K293,K296	S	Tyrziu M.P.	State Diagram of CdSe-Ga_2Se_3
Cd-Se	SPHCA6,1970,14, ,531,534	S	Shalimova K.V.	Crystal structure of solid solutions in the ZnSe-CdSe system
Cd-Se	SSCOA4,1970,8, ,1929,1931	S P	Verma J.K.D.	Grüneisen constant of some semiconductors
Cd-Se	SSCOA4,1970,8, ,2083,2086	P	Kulshreshtha A.P.	On the Ehrenreich's relation for the effective mass of conduction electrons
Cd-Se	SSCOA4,1970,8, ,263,266	P	Smith F.T.J.	High-temperature electrical properties of CdSe: Evidence for a native donor
Cd-Se	SSCOA4,1970,8, ,699,701	P	Huldt L.	Infrared absorption of photoelectrons in CdSe
Cd-Se	INOMAF,1971,7, ,1182,1184	S P	Derid O.P.	Phase diagram of the pseudobinary system Cd_3Se_3-In_2Se_3
Cd-Se	INOMAF,1971,7, ,657,660	S P	Vitrikhovskii N.I.	Properties of alloys of the system CdSe-CdTe
Cd-Se	KRTEAW,1971,6, ,101,107	P	Däweritz L.	Relative Stability of Zincblende and Wurtzite Structure in A^2B^6-Compounds
Cd-Se	MRBUAC,1971,6, ,621,638	S P	Yu W.C.	High pressure polymorphism in CdS, CdSe and CdTe
Cd-Se	PRLTAO,1971,26, ,184,188	P	Camphausen D.L.	Calculation of Energy-Band Pressure Coefficients from the Dielectric Theory of the Chemical
Cd-Se	PRLTAO,1971,27, ,1197,1200	P	Phillips J.C.	Covalent-Ionic and Covalent-Metallic Transitions of Tetrahedrally Coordinated AN B^8-N
Cd-Se	PRLTAO,1971,27, ,1436,1439	P	Parsons F.G.	Dispersion of Nonlinear Optical Susceptibilities in Hexagonal II-VI Semiconductors
Cd-Se	PSSABA,1971,5, ,K199,K201	S	Kalb A.	The Miscibility Gap of the System CdSe-HgSe

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Cd-Se	INOMAF,1972,8, ,607,610	S P	Olekseyuk I.D.	The systems Cd_3As_2-2CdTe and Cd_3P_2-2CdSe
Cd-Se	JSSCBI,1972,5, ,369,381	P	Callister W.D. Jr.	The High Temperature Defect Equilibria of CdSe
Cd-Se	INOMAF,1973,9, ,1354,1356	S P	Golovei M.I.	The system $(Cd_3As_2)_{1-x}(2CdSe)_x$
Cd-Se	JAPIAU,1973,44, ,3401,3403	S P	Aresti A.	Thermal conductivity of CdS_xSe_{1-x} solid solutions
Cd-Se	MRBUAC,1973,8, ,817,823	S P	Baubinas R.	CdSe single crystals with n- and p-type of conductivity approaching intrinsic
Cd-Se	PLRBAQ,1973,7, ,2551,2564	P	Khosla R.P.	Impact Ionization, Breakdown, and Photoinduced Switching in CdSe
Cd-Se	PSSABA,1973,15, ,591,597	P	Baubinas R.	The Influence of Growth Conditions on the Electrical Properties of CdSe Crystals
Cd-Se	INOMAF,1974,10, ,184,187	S	Shevchenko I.P.	Solid solutions of the system CdSe-CdTe
Cd-Se	PLRBAQ,1974,9, ,466,480	P	McCurdy A.K.	Phonon focusing and phonon conduction in hexagonal crystals in the boundary-scattering regime
Cd-Se	PLRBAQ,1974,9, ,5195,5202	P	Woodbury H.H.	Shallow-donor ionization energies in the II-VI compounds
Cd-Se	PLRBAQ,1974,9, ,600,621	S P	Ley L.	Total valence-band densities of state of III-V and II-IV compounds from x-ray photoemission
Cd-Se	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Cd-Se	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Cd-Se	PRLTAO,1975,35, ,1372,1375	P	Chadi D.J.	Theory of the Magnetic Susceptibility of Tetrahedral Semiconductors
Cd-Se	JMTSAS,1976,11, ,590,591	S	Reeber R.R.	Lattice parameter and stoichiometric variations in CdSe
Cd-Se	PRLTAO,1976,37, ,622,625	P	Yu P.Y.	Transformation from Raman Scattering to Photoluminescence at the C Exciton of CdS
Cd-Se	SSCOA4,1976,19, ,1087,1090	P	Yu P.Y.	Resonant Raman study of LO + acoustic phonon modes in CdSe
Cd-Se	ACACBN,1977,33, ,355,359	S	Freeman D.K.	The Structure and Bijvoet Ratios of Cadmium Selenide
Cd-Se	INOMAF,1977,13, ,359,361	S P C	Vitrikhovskii N.I.	Solid solutions $(ZnTe)_x(CdSe)_{1-x}$
Cd-Se	PLRBAQ,1977,16, ,2642,2652	P	Frensley W.R.	Theory of the energy-band lineup at an abrupt semiconductor heterojunction
Cd-Se	PLRBAQ,1977,16, ,4419,4428	P	Venghaus H.	Magnetoluminescence and magnetoreflectance of the A exciton of CdS and CdSe
Cd-Se	SSCOA4,1977,23, ,323,327	P	Beserman R.	Zone edge phonons in $CdS_{1-x}Se_x$
Cd-Se	SSCOA4,1977,24, ,833,836	P	Hayashi M.	Picosecond spectroscopy of highly excited CdSe and CdS. I. High density exciton system
Cd-Se	SSCOA4,1977,24, ,837,840	P	Saito H.	Picosecond spectroscopy of highly excited CdSe and CdS. II. High density electron-hole plasma
Cd-Se	JPCSAW,1978,39, ,1059,1070	P	Iwanowski R.J.	Electron mobility and electron scattering in $Cd_xHg_{1-x}Se$ mixed crystals
Cd-Se	SSCOA4,1978,25, ,323,326	P	Daly T.	Time-resolved luminescence spectra in highly photo-excited CdSe at 1.8 K
Cd-Se	SSCOA4,1978,27, ,1331,1336	P	Saito H.	Optical gains associated with exciton collision processes and high density electron-hole plasma
Cd-Se	SSCOA4,1978,28, ,313,316	P	Hermann C.	Resonant Brillouin scattering via free and bound excitons in CdSe
Cd-Se	SSCOA4,1979,32, ,665,668	P	Yoshikuni Y.	Luminescence of high density electron hole plasma in CdSe at elevated temperature
Cd-Se	SSCOA4,1980,34, ,733,735	P	Antoszewski J.	Fundamental optical properties of $Cd_{1-x}Mn_xSe$ single crystals
Cd-Se	SSCOA4,1980,36, ,85,88	P	Pugnet M.	Time resolved spectroscopy of CdSe, using monopulsed picosecond excitation
Cd-Se	INOMAF,1981,17, ,9,11	S C	Tomashik V.N.	The CdSe-ZnS system
Cd-Se	RJICAQ,1981,26, ,569,573	S P	Sher A.A.	Heterogeneous Equilibria and Electrophysical Properties of Alloys in the Cd-Sb-Se System
Cd-Se	INOMAF,1982,18, ,760,764	S P	Budennaya L.D.	Preparation and investigation of large single crystals of $Zn_xCd_{1-x}Se$ solid solutions
Cd-Se	JESOAN,1982,129, ,99,102	S P	Kainthla R.C.	Structural and Optical Properties of Solution Grown $CdSe_{1-x}S_x$ Films
Cd-Se	JSSCBI,1982,43, ,320,326	P	Kukk P.	High-Temperature Conductivity Relaxation in Undoped CdS and u CdSe Single Crystals
Cd-Se	RJICAQ,1982,27, ,426,427	S P C	Zhukov E.G.	The CdSe-Cu_2SnSe_3 System
Cd-Se	JUPSAU,1983,52, ,572,577	P	Tanaka H.	The electronic structure of <IV> compounds under pressure
Cd-Se	MCHPDR,1983,9, ,29,54	S P	Mancini A.M.	New materials for optoelectronic devices: growth and characterization of indium and gallium
Cd-Se	PHBCDQ,1983,117/118, ,200,202	P	Tchakpele K.	Study of ideal vacancies in CdS and CdSe in the wurtzite structure
Cd-Se	PRBMDO,1983,27, ,3631,3636	P	Stankiewicz J.	Electroreflectance studies in $Mn_xCd_{1-x}Se$
Cd-Se	PRBMDO,1983,28, ,935,945	P	Kobayashi A.	Semiempirical tight-binding band structures of wurtzite semiconductors: AlN, CdS, CdSe, ZnS,
Cd-Se	PRBMDO,1983,28, ,946,956	P	Kobayashi A.	Deep energy levels of defects in the wurtzite semiconductors AlN, CdS, CdSe, ZnS, and ZnO
Cd-Se	RJICAQ,1983,28, ,1660,1663	S P C	Drobyazko V.P.	Interaction of Indium Arsenide with Cadmium Chalcogenides
Cd-Se	SSCOA4,1983,45, ,979,980	P	Uthanna S.	Structural and electrical properties of $CdSe_xTe_{1-x}$ thin films
Cd-Se	THSFAP,1983,108, ,313,317	S	Agnihotri O.P.	Structural, electrical and optical properties of CdS_xSe_{1-x} films
Cd-Se	ACACEQ,1984,40, ,162,	S	Stevenson A.W.	The consequences of the neglect of TDS correction for temperature parameters: Erratum
Cd-Se	AQSAD3,1984,80, ,172,175	S	Montoliu F.C.	Sintesis Y estudio estructural por difractometria de rayos X de los compuestos ZnSe y CdSe
Cd-Se	ASBSDK,1984,40, ,530,537	S	Stevenson A.W.	Anharmonic Thermal Vibrations and the Position Parameter in Wurtzite Structures: II. Cadmium
Cd-Se	PRBMDO,1984,29, ,2232,2237	P	Ruppin R.	Reflectivity of a nonlocal dielectric with an excitonic surface potential
Cd-Se	RJICAQ,1984,29, ,1087,1088	S C	Zhukov E.G.	The Cu_2GeSe_3-CdSe System
Cd-Se	SSCOA4,1984,50, ,105,107	P	Chang K.J.	Pressure coefficients of band gaps in semiconductors
Cd-Se	SSCOA4,1984,52, ,785,788	P	Mei J.R.	Photoluminescence on CdSe and CdTe under hydrostatic pressure
Cd-Se	ATPLB6,1985,67, ,429,432	S P	Chab V.	Temperature dependent density of states distribution in CdSe
Cd-Se	JMTSAS,1985,20, ,3783,3789	S P	Durose K.	Structural aspects of ball milled CdS and CdSe
Cd-Se	JSSCBI,1985,59, ,1,8	P	Abramovich M.	Crystal Structure, Luminescence, and Photoelectrochemistry of Thin Electroplated Cd-
Cd-Se	KDKHAY,1985, ,59,91,96	S	Kanaya K.	The structural analysis of CdSe by a method of ion beam thinning
Cd-Se	MRBUAC,1985,20, ,443,451	S P	Loireau Lozac'h A.M.	Diagramme de phase du système Ga_2Se_3-CdSe
Cd-Se	PCGCDG,1985,10, ,199,205	S P C	Garbato L.	Phase diagram, growth and properties of quarternary diamond-like alloys in the $CuInSe_2$-CdSe
Cd-Se	PRBMDO,1985,31, ,2396,2403	P	Rosen D.L.	Native defects in undoped semi-insulating CdSe studied by photoluminescence and absorption
Cd-Se	PRBMDO,1985,32, ,7988,7991	P	Cohen M.L.	Calculation of bulk moduli of diamond and zinc-blende solids
Cd-Se	SSCOA4,1985,53, ,111,114	P	Mol A.W.	Exciton-plasma Mott transition in CdSe at 77 K
Cd-Se	SSCOA4,1985,53, ,187,189	P	Minami F.	Lifetimes of bound excitons in CdSe
Cd-Se	SSCOA4,1985,53, ,591,594	P	Kiselev V.A.	Size effects on polaritons in thin crystals with perfect interference spectra
Cd-Se	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Cd-Se	INOMAF,1986,22, ,515,520	S C	Dubrovin I.V.	Phase diagram of the SnTe-CdSe section of the ternary reciprocal system SnTe + CdSe <-> SnSe
Cd-Se	JKPSDV,1986,19, ,92,95	S P	Choi M.H.	Variation of the Optical Energy Gap with Composition in $Cd_{1-x}Mn_xSe$ Solid Solutions
Cd-Se	PRBMDO,1986,34, ,2458,2469	P	Logothetidis S.	Temperature dependence of the dielectric function and the interband critical points of CdSe
Cd-Se	PRLTAO,1986,57, ,1366,1369	P	Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Cd-Se	PRBMDO,1987,35, ,1174,1180	P	Chelikowsky J.R.	High-pressure phase transitions in diamond and zinc-blende semiconductors
Cd-Se	PRBMDO,1987,35, ,2556,2559	P	Magnusson K.O.	Valence- and conduction-band electronic structure of wurtzite CdSe
Cd-Se	PRBMDO,1987,35, ,4345,4350	P	Arora A.K.	Resonance Raman scattering from defects in CdSe
Cd-Se	PRBMDO,1987,35, ,9190,9194	P	Lam P.K.	Analytic relation between bulk moduli and lattice constants
Cd-Se	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Cd-Se	PRBMDO,1987,36, ,6566,6573	P	Magnusson K.O.	Angle-resolved inverse photoelectron spectroscopy studies of CdTe (1 1 0), CdS (1 1- 2 0), and
Cd-Se	SSCOA4,1987,62, ,825,828	P	Lee M.W.	Observation of cyclotron resonance in CdSe below the metal insulator transition
Cd-Se	INOMAF,1988,24, ,773,776	P	Lubashevskaya I.V.	Thermophysical and elastic properties of single-crystalline cadmium selenide
Cd-Se	PRBMDO,1988,37, ,4671,4677	P	Samuel L.	Fundamental absorption edge in mixed single crystals of II-VI compounds

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Cd-Se	INOMAF,1989,25, ,1386,1389	S	Kulakov M.P.	Phase diagram and crystallization in the system CdSe-ZnSe
Cd-Se	JESOAN,1989,136, ,1536,1542	C	Sharma R.C.	Thermodynamic Analysis and Phase Equilibria Calculations for the Cd-Te, Cd-Se, and Cd-S
Cd-Se	PRBMDO,1989,39, ,11019,11027	P	Swoboda H.E.	Properties of the electron-hole plasma in II-VI compounds as a function of temperature
Cd-Se	PRBMDO,1989,40, ,3720,3728	P	Alonso R.G.	Raman spectroscopy of two novel semiconductors and related superlattices: Cubic $Cd_{1-x}Mn_xSe$
Cd-Se	RJPCAR,1989,63, ,19,20	P	Glazov V.M.	Specific heat of cadmium selenide in the range 360-760 K
Cd-Se	SSCOA4,1989,70, ,693,698	P	Kisiel A.	$Cd_{1-x}Fe_xSe$ room temperature fundamental reflectivity in 4-10 eV energy range
Cd-Se	SSCOA4,1989,71, ,867,869	P	Nasibov A.S.	Exciton luminescence in ideal solid solutions (($Zn_xCd_{1-x}Se$ system, $0 < x < 1$)
Cd-Se	CRTEDF,1990,25, ,1147,1154	S	Mahmoud S.	Microstructure Optical and Electrical Studies of Cadmium Selenide Thin Films
Cd-Se	INOMAF,1990,26, ,791,793	S P	Dovletov K.O.	Electrophysical properties of the solid solutions $(CdSe)_{1-x}(CuGaSe_2)_x$
Cd-Se	JCOMAH,1990,158, ,131,135	P	Nasar A.	Thermodynamic properties of cadmium selenide
Cd-Se	JCOMEL,1990,2, ,8173,8187	P	Sarem A.	Optical properties of Fe-based semimagnetic semiconductors
Cd-Se	PODIE2,1990,5, ,206,209	S	Razik N.A.	Powder Diffraction Data of $CdTe_xSe_{1-x}$ Solid Solutions
Cd-Se	PRBMDO,1990,42, ,1763,1772	P	Tenne R.	Transport and optical properties of low-resistivity CdSe
Cd-Se	PRBMDO,1990,42, ,2455,2464	S P	Twardowski A.	Low-temperature specific heat of the diluted magnetic semiconductor $Hg_{1-x-y}Cd_yFe_xSe$
Cd-Se	PRLTAO,1990,64, ,2687,2690	P	Zhang Y.	Probing the Coulomb Gap in Insulating n-Type CdSe
Cd-Se	SSCOA4,1990,73, ,669,672	P	Dneprovskii V.	Spontaneous and stimulated collapse of high density electron-hole system in CdSe
Cd-Se	JCRGAE,1991,113, ,653,658	S P	Kulakov M.P.	Solid state wurtzite sphalerite transformation and phase boundaries in ZnSe-CdSe
Cd-Se	PRBMDO,1991,43, ,9610,9620	P	Alonso R.G.	Raman and reflectivity spectra of cubic $Cd_{1-x}Mn_xSe$ epilayers grown by molecular-beam epitaxy
Cd-Se	RJICAQ,1991,36, ,1053,1055	C	Odin I.N.	Pressure and composition of the vapour above specimens from the CdSe-$GeSe_2$ system
Cd-Se	INOMAF,1992,28, ,572,577	S P	Skums V.F.	Influence of high pressures on the electrical resistivity of cadmium and zinc chalcogenide solid
Cd-Se	JPCSAW,1992,53, ,341,344	S P	Raju K.N.	Structural and energy gap variations in $(ZnTe)_x(CdSe)_{1-x}$ thin films
Cd-Se	JUPSAU,1992,61, ,2538,2542	P	Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Cd-Se	SSCOA4,1992,82, ,661,666	P	Demkin P.	An empirical rule for the energy levels of T^{2+} ions of transition metals in compounds III-V and
Cd-Se	ZPCFAX,1992,176, ,47,64	P	Leute V.	Thermodynamic Investigations of the Quasibinary Systems $(Cd_kSn_{1-k})Te$, $(Cd_kSn_{1-k})Se$, and
Cd-Se	JCOMEL,1993,5, ,3707,3716	P	Piacentini M.	$Cd_{1-x}Fe_xSe$ room-temperature reflectivity in the 10-25 eV energy range
Cd-Se	JCRGAE,1993,134, ,63,66	S P	Al Bassam A.A.I.	Crystallographic and optical absorption characterization of CdS_xSe_{1-x} alloys for $0 < x < 1$
Cd-Se	PRBMDO,1993,47, ,3588,3592	P	Dal Corso A.	Ab initio calculation of phonon dispersions in II-VI semiconductors
Cd-Se	PRBMDO,1993,47, ,9449,9463	P	Huang M.	Calculation of optical excitations in cubic semiconductors. I. Electronic structure and linear
Cd-Se	PRBMDO,1993,48, ,18264,18267	P	Schröer P.	Ab initio calculations of the electronic structure of the wurtzite compounds CdS and CdSe
Cd-Se	SSCOA4,1993,86, ,253,255	S	Rani V.K.M.	Structural and conductivity type transitions in vapour phase grown $(ZnTe)_x(CdSe)_{1-x}$ single
Cd-Se	AXRAAA,1994,37, ,419,432	S	Nelmes R.J.	High-pressure powder diffraction using an image-plate area detector
Cd-Se	JCOMEL,1994,6, ,8277,8283	P	Finlayson D.M.	Variable-range hopping magnetoresistance in CdSe
Cd-Se	JCRGAE,1994,135, ,476,480	S	Al Bassam A.A.I.	Structure and lattice parameters of cadmium sulphide selenide (CdS_xSe_{1-x}) mixed crystals
Cd-Se	PRBMDO,1994,49, ,4710,4724	P	Murayama M.	Chemical trend of band offsets at wurtzite/zinc-blende heterocrystalline semiconductor interfaces
Cd-Se	PRBMDO,1994,49, ,5032,5033	P	Zhang Y.	Empirical relation between longitudinal and transverse transport in insulating n-CdSe
Cd-Se	PRBMDO,1994,49, ,7262,7270	P	Kim Y.D.	Optical properties of zinc-blende CdSe and $Zn_xCd_{1-x}Se$ films grown on GaAs
Cd-Se	PRBMDO,1994,49, ,7797,7800	P	Glod P.	Resonant donors in semiconductors: Sc impurity in CdSe and $Cd_{1-x}Mn_xSe$
Cd-Se	PRBMDO,1994,50, ,10780,10787	P	Zakharov O.	Quasiparticle band structures of six II-VI compounds: ZnS, ZnSe, ZnTe, CdS, CdSe, and CdTe
Cd-Se	PRBMDO,1994,50, ,2181,2187	P	Janowitz C.	Dielectric function and critical points of cubic and hexagonal CdSe
Cd-Se	PRBMDO,1994,50, ,8012,8015	P	Shan W.	Determination of the fundamental and split-off band gaps in zinc-blende CdSe by
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Cd-Se	SSCOA4,1994,92, ,45,52	P	Cohen M.L.	Predicting properties and new materials
Cd-Se	JAPNDE,1995,34, ,4658,4665	S P	Gupta P.	Photoconductivity and thermoelectric power of $Zn_xCd_{1-x}Se$ films
Cd-Se	JCOMEL,1995,7, ,2783,2799	P	Poon H.C.	Relativistic band structure of ternary II-VI semiconductor alloys containing Cd, Zn, Se and Te
Cd-Se	PRBMDO,1995,51, ,16891,16897	P	Olguin D.	{001}-surface-induced bulk states and surface resonances in II-VI zinc-blende semiconductors
Cd-Se	PRBMDO,1995,51, ,17398,17416	P	Wang L.W.	Local-density-derived semiempirical pseudopotentials
Cd-Se	PRBMDO,1995,51, ,17992,17994	P	Willatzen M.	Spin-orbit coupling parameters and electron g factor of II-VI zinc-blende materials
Cd-Se	PRBMDO,1995,51, ,4926,4930	P	Zakharov O.	Calculated structural and electronic properties of CdSe under pressure
Cd-Se	PRBMDO,1995,51, ,9806,9812	P	Bandic Z.Z.	Electronic structure of (Zn, Cd)(S, Se)-based polytype superlattices
Cd-Se	PRBMDO,1995,52, ,R14316,R14319	P	Vogel D.	Ab initio electronic-structure calculations for II-VI semiconductors using self-interaction-
Cd-Se	SSCOA4,1995,93, ,65,70	P	Razbirin B.S.	Bound biexcitons in II-VI semiconductors
Cd-Se	JPEQE6,1996,17, ,140,145	C	Sharma R.C.	The Cd-Se (Cadmium-Selenium) System
Cd-Se	PRBMDO,1996,53, ,10465,10468	P	Prabhu S.S.	Picosecond-luminescence study of exciton formation dynamics in CdSe
Cd-Se	PRBMDO,1996,53, ,10703,10714	P	Lew Yan Voon L.C.	Terms linear in k in the band structure of wurtzite-type semiconductors
Cd-Se	PRBMDO,1996,53, ,1377,1387	P	Chen X.	Band structures of II-VI semiconductors using Gaussian basis functions with separable ab initio
Cd-Se	PRBMDO,1996,53, ,15638,15642	P	Dal Corso A.	Density-functional theory of the nonlinear optical susceptibility: Application to cubic
Cd-Se	PRBMDO,1996,54, ,5495,5511	P	Vogel D.	Self-interaction and relaxation-corrected pseudopotentials for II-VI semiconductors
Cd-Se	SSCOA4,1996,99, ,423,426	P	Jeon J.B.	Valence band parameters of wurtzite materials
Cd-Se	JAPNDE,1997,36, ,781,784	S P	Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Cd-Se	JKPSDV,1997,30, ,79,82	S P	Yang D.I.	Growth of Cubic (Zinc Blende) CdSe by Electron Beam Evaporation and the Structural
Cd-Se	PRBMDO,1998,57, ,8945,8950	P	Magnusson K.O.	Electronic band structure of cubic CdSe determined by angle-resolved photoemission: Cd 4d and
Cd-Se	PRBMDO,1998,58, ,5275,5281	S P	Geddo Lehmann A.	Effect of mechanical grinding on the hexagonal structure of CdSe
Cd-Se	RJICAQ,1998,43, ,451,454	S	Olekseyuk I.D.	Phase Equilibria in the Cu_2SiSe_3-CdSe and Cu_2SiTe_3-CdTe Systems
Cd-Se	JSSCBI,1999,147, ,637,640	S	Yu S.H.	Novel Solvothermal Fabrication of CdS_xSe_{1-x} Nanowires
Cd-Se	JSSCBI,1999,147, ,82,84	S	Xie Y.	Solvothermal Route to Nanocrystalline CdSe
Cd-Se	SSSCFJ,1999,1, ,301,310	S P	Benamar E.	Electrodeposition and characterization of $CdSe_xTe_{1-x}$ semiconducting thin films
Cd-Se	JALCEU,2000,299, ,227,231	S C	Piskach L.V.	The phase equilibria in the quasi-binary Cu_2GeS_3/Se_3/-CdS/Se/ systems
Cd-Se	PRBMDO,2000,62, ,6944,6947	S P	Wei S.H.	Structure stability and carrier localization in CdX (X= S, Se, Te) semiconductors
Cd-Se	INOMAF,2001,37, ,769,772	S P	Kirovskaya I.A.	Preparation and Properties of $Zn_xCd_{1-x}Se$ Solid Solutions
Cd-Se	PRBMDO,2001,63,245318,1,9	P	Perez Conde J.	Exciton states and optical properties of CdSe nanocrystals
Cd-Se	PRBMDO,2001,64,245304,1,4	P	Chen X.	Polarization spectroscopy of single CdSe quantum rods
Cd-Se	HPRSEL,2002,22, ,271,275	S P	Gonzalez J.	Nanocrystals of CdSe formed by the pressure cycle method
Cd-Se	JALCEU,2002,343, ,125,131	S C	Olekseyuk I.D.	Phase diagram of the $AgGaSe_2$-CdSe system and crystal structure of the $AgCd_2GaSe_4$ compound
Cd-Se	JMREEE,2002,17, ,1147,1152	S P	Yang Q.	Wet synthesis and characterization of MSe (M= Cd, Hg) nanocrystallites at room temperature
Cd-Se	MCHPDR,2003,80, ,102,107	S P	Hankare P.P.	Chemical deposition of thallium doped cadmium selenide thin films and their characterization
Cd-Se	MCHPDR,2003,82, ,711,717	S P	Hankare P.P.	Low temperature route to grow polycrystalline cadmium selenide and mercury selenide thin
Cd-Se	PHYBE3,2003,340/342, ,263,266	P	Lott K.	High-temperature electrical conductivity of codoped ZnS and CdSe

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Cd-Se	JALCEU,2004,367, ,25,35	S		C	Olekseyuk I.D.	The $AgGaS_2$ + 2CdSe <=> $AgGaSe_2$ + 2CdS system
Cd-Se	MCHPDR,2004,83, ,10,15	S	P		Pujari V.B.	Mercury-cadmium-selenide thin film layers: structural, microscopic and spectral response studies
Cd-Se	HPRSEL,2005,25, ,119,135	S	P		Gonzalez J.	II-VI and $II_{1-x}Mn_xVI$ semiconductor nanocrystals formed by the pressure cycle method
Cd-Se	JPCBFK,2005,109, ,20288,20294	S	P		Kale R.B.	Systematic Study on Structural Phase Behavior of CdSe Thin Films
Cd-Se	PHYBE3,2005,357, ,485,493	S	P		Padiyan D.P.	Optical properties of vacuum evaporated $Cd_xSn_{1-x}Se$ polycrystalline thin films: influence of
Cd-Se	PHYBE3,2005,363, ,102,109	S	P		Kumar L.	Characterization of $CdSe_xTe_{1-x}$ sintered films for photovoltaic applications
Cd-Se	SSCOA4,2005,136, ,133,137	S	P		Mesquita A.F.	Rietveld refinement of CdSe phases annealed under argon atmosphere
Cd-Se	SSSCFJ,2005,7, ,1384,1389	S	P		Sowa H.	The high-pressure behaviour of CdSe up to 3 GPa and the orientation relations between its
Cd-Se	JCOMEL,2006,18, ,8603,8612		P		Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Cd-Se	JCRGAE,2006,290, ,50,55	S	P		Kasiyan V.	Optical and transport properties of chromium-doped CdSe and $CdS_{0.67}Se_{0.33}$ crystals
Cd-Se	JSSCBI,2006,179, ,315,322	S		C	Olekseyuk I.D.	The reciprocal $CuInS_2$ + 2CdSe <=> $CuInSe_2$ + 2CdS system. Part I. The quasi-binary $CuInSe_2$-
Cd-Se	MRBUAC,2006,41, ,99,109	S	P		Liu Y.	Synthesis of CdS_xSe_{1-x} nanorods via a solvothermal route
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Cd-Se	SSCOA4,2006,137, ,332,337		P		Yun S.J.	Electronic structure and optical absorption spectra of CdSe covered with ZnSe and ZnS epilayers
Cd-Se	BUMSDW,2007,30, ,547,551	S	P		Suthan Kissinger N.J.	Structural and optical properties of electron beam evaporated CdSe thin films
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Cd-Se	PHYBE3,2007,393, ,125,132		P		Devadason S.	Structural and optical properties of vapor deposited multi-layer CdSe thin films
Cd-Se	SSCOA4,2007,142, ,685,688	S	P		Shipra	Room-temperature ferromagnetism in nanoparticles of superconducting materials
Cd-Se	AMMIAY,2008,93, ,779,783	S	P		Deore S.	Oxide-melt solution calorimetry of selenides: Enthalpy of formation of zinc, cadmium, and lead
Cd-Se	CLHEAC,2008,5, ,153,163	S	P		Sarmah K.	Structural characterization of thermally evaporated CdSe thin films
Cd-Se	CLHEAC,2008,5, ,165,170	S	P		Murali K.R.	Characteristics of pulse plated CdS_xSe_{1-x} films
Cd-Se	CLHEAC,2008,5, ,181,186	S	P		Murali K.R.	Electrical properties of sintered CdS_xSe_{1-x} films
Cd-Se	CLHEAC,2008,5, ,249,253	S	P		Murali K.R.	AC photoconductivity behaviour of electron beam evaporated CdSe films
Cd-Se	CLHEAC,2008,5, ,273,276	S	P		Murali K.R.	Properties of CdSe films pulse electrodeposited from non-aqueous bath
Cd-Se	CLHEAC,2008,5, ,73,78	S	P		Sharma S.K.	Dependence of band gap on deposition parameters in CdSe sintered films
Cd-Se	JCOMEL,2008,20,155205,1,7	S	P		Ali H.M.	Investigation of the structural, optical and electrical transport properties of n-doped CdSe thin
Cd-Se	JPAPBE,2008,41,015304,1,4	S	P		Ju Z.G.	Phase transition of cadmium selenide thin films in MOCVD growth process
Cd-Se	JPCCCK,2008,112, ,17899,17905	S	P		Guo X.	Synthesis, characterization, and properties of the fringy CdSe wurtzite nanocrystals
Cd-Se	JPCSDZ,2008,121,032006,1,5	S	P		Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V
Cd-Se	PHYBE3,2008,403, ,152,158	S	P		Seoudi R.	Synthesis, characterization, and electrical properties studies of cadmium selenide nanoparticle
Cd-Se	PHYBE3,2008,403, ,1824,1830	S	P		Thangavel R.	First-principle calculations of structural stability of $II-O_{1-x}VI_x$ (II-Zn, Cd and VI-S, Se, Te)
Cd-Se	ACACEQ,2009,65, ,135,140	S			Ohtsuka M.	Many-beam dynamical simulation for multilayer structures without a superlattice cell
Cd-Se	CLHEAC,2009,6, ,351,357	S	P		Girija K.	Structural, morphological and optical studies of CdSe thin films from ammonia bath
Cd-Se	JCSBB5,2009,121, ,293,296	S			Kandasamy K.	Synthesis and characterization of CdS and CdSe nanoparticles prepared from novel
Cd-Se	JMREEE,2009,24, ,1368,1374	S	P		Xu F.	Enthalpies of formation of CdS_xSe_{1-x} solid solutions
Cd-Se	MLETDJ,2009,63, ,673,675	S			Liu X.	Preparation of novel CdSe microstructure by modified hydrothermal method
Cd-Se	PJCHDQ,2009,83, ,7,18	S		C	Lavrynyuk Z.V.	The reciprocal $CuInSe_2$ + 2CdTe <=> $CuInTe_2$ + 2CdSe system
Cd-Se	CLHEAC,2010,7, ,263,268	S	P		John R.	Theoretical investigations on II-VI binary semiconductors
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Cd-Se	DTARAF,2010,39, ,3308,3314	S	P		Niu J.Z.	Controlled synthesis of high quality type-II/type-I CdS/ZnSe/ZnS core/shell1/shell2 nanocrystals
Cd-Se	FKTTA7,2010,11, ,349,355	S			Ivashchenko M.M.	Structural and Substructural Characteristics of Cadmium Selenide Thin Films
Cd-Se	JALCEU,2010,489, ,605,608	S	P		Khomane A.S.	Structural, optical and electrical characterization of chemically deposited CdSe thin films
Cd-Se	JALCEU,2010,503, ,220,223	S	P		Hankare P.P.	X-ray and optical properties of chemically deposited nanocrystalline CdSe thin films
Cd-Se	JALCEU,2010,505, ,101,107	S	P	C	Marushko L.P.	The $CuInSe_2$-$CuGaSe_2$-2CdSe system and crystal growth of the γ-solid solutions
Cd-Se	JALCEU,2010,505, ,140,143	S	P		Chate P.A.	Characterization of cadmium selenide films for photovoltaic applications
Cd-Se	JALCEU,2010,505, ,698,711	S	P		Nourbakhsh Z.	Structural, electronic and optical properties of ZnX and CdX compounds (X= Se, Te and S)
Cd-Se	JALCEU,2010,506, ,849,852	S	P		Khomane A.S.	Structural, morphological and optical properties of nanocrystalline cadmium selenide thin films
Cd-Se	PHYBE3,2010,405, ,3069,3074		P		Fernandez B.J.	Ultrasonic attenuation of CdSe at low temperatures
Cd-Se	CLHEAC,2011,8, ,223,229	S	P		Thakurdesai M.	Synthesis of CdSe films by annealing of Cd/Se bilayer
Cd-Se	CLHEAC,2011,8, ,377,381	S	P		Okereke N.A.	Structural and optical characterization studies of chemically synthesized cadmium selenide thin
Cd-Se	CMMSEM,2011,50, ,1460,1466	S	P		Ouendadji S.	Theoretical study of structural, electronic, and thermal properties of CdS, CdSe and CdTe
Cd-Se	CRTEDF,2011,46, ,205,208	S			Liu X.	Hydrothermal synthesis of CdSe hierarchical microspheres
Cd-Se	JCOMEL,2011,23,405801,1,10	S	P		Olsson P.	Ab initio study of II-$(VI)_2$ dichalcogenides
Cd-Se	JCRGAE,2011,334, ,76,79	S	P		Al Amri A.M.	Low temperature growth of metastable cubic CdSe nanocrystals and their photoluminescence
Cd-Se	JCRGAE,2011,337, ,38,45	S	P		Shyju T.S.	Solvothermal synthesis, deposition and characterization of cadmium selenide (CdSe) thin films
Cd-Se	MRBUAC,2011,46, ,1600,1603	S	P		Khomane A.S.	Structural and optical characterizations of chemically deposited cadmium selenide thin films
Cd-Se	NRLAAD,2011,6,398,1,8	S	P		Chen M.L.	Synthesis and highly visible-induced photocatalytic activity of CNT-CdSe composite for
Cd-Se	PRAMCI,2011,77, ,383,394	S	P		Ahmadian F.	Electronic structure and band alignments of ZnTe/CrTe(001), CdSe/CrTe(001) and
Cd-Se	AMLDAE,2012,3, ,340,344	S	P		Srivastava P.	Synthesis of CdSe nanoparticles by solvothermal route: Structural, optical and spectroscopic
Cd-Se	CHCOFS,2012,48, ,11235,11237		P		Zhang H.	Efficient CdSe quantum dot-sensitized solar cells prepared by a postsynthesis assembly approach
Cd-Se	CYSTE3,2012,57, ,426,433	S			Zaporozhets M.A.	Ordered structures based on self-organized Au and CdSe nanoparticles
Cd-Se	HPRSEL,2012,32, ,376,384	S	P		Yang J.W.	A first-principles study on the structural and elastic properties and the equation of state of
Cd-Se	JALCEU,2012,512, ,115,120	S	P		Mahfoz Kotb H.	Annealing temperature dependence of the optical and structural properties of selenium-rich CdSe
Cd-Se	JALCEU,2012,543, ,129,134	S	P		Yadav A.A.	Synthesis and characterization of Fe doped cadmium selenide thin films by spray pyrolysis
Cd-Se	JAPIAU,2012,112,083508,1,6		P		Yang X.X.	Raman spectroscopy determination of the Debye temperature and atomic cohesive energy of
Cd-Se	JECMA5,2012,41, ,1915,1923			C	Liu Y.	Phase equilibria and thermodynamic basis for the Cd-Se and Pb-Se binary systems
Cd-Se	MRBUAC,2012,47, ,3390,3396		P		Akaltun Y.	Zinc concentration effect on structural, optical and electrical properties of $Cd_{1-x}Zn_xSe$ thin films
Cd-Se	PHYBE3,2012,407, ,2841,2845		P		T Thienprasert J.	First principles study of O defects in CdSe
Cd-Se	PHYBE3,2012,407, ,3639,3645	S	P		Amari S.	The spin effect in zinc-blende CdEuS and CdEuSe: GGA and GGA+U studies
Cd-Se	PHYBE3,2012,407, ,943,952	S	P		Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Cd-Se	BKCSDE,2013,34, ,590,594	S			Jang H.S.	Effect of tributylphosphine for the solution-liquid-solid synthesis of CdSe nanowires
Cd-Se	BKCSDE,2013,34, ,856,862	S	P		Park S.	Solar energy conversion by the regular array of TiO_2 nanotubes anchored with ZnS/CdSSe/CdS
Cd-Se	CEUJED,2013,19, ,1534,1546		P		Samokhvalov P.	Basic principles and current trends in colloidal synthesis of highly luminescent semiconductor
Cd-Se	CLHEAC,2013,10, ,151,158	S	P		Devi S.R.	TEA-capped CdSe nanoparticle: "Green" synthesis, characterisation and optical properties
Cd-Se	CLHEAC,2013,10, ,239,247	S	P		Patil V.T.	Surface morphological and optical properties of CdSe thin films by closed space sublimation

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Cd-Se	JACSAT,2013,135, ,14380,14389		P		Vlaskin V.A.	Nanocrystal diffusion doping
Cd-Se	JACSAT,2013,135, ,18782,18785		P		Rinehart J.D.	Photochemical electronic doping of colloidal CdSe nanocrystals
Cd-Se	JALCEU,2013,552, ,40,43	S	P		Chate P.A.	Synthesis and characterization of cubic cadmium selenide by chemical route
Cd-Se	JALCEU,2013,579, ,583,593	S	P		Guo L.	A first-principles study on the structural, elastic, electronic, optical, lattice dynamical, and
Cd-Se	JLUMA8,2013,133, ,129,134		P		Ramrakhiani M.	Photo- and electro-luminescence of cadmium selenide nanocrystals and nanocomposites
Cd-Se	JPCCCK,2013,117, ,19689,19700	S	P		Pejova B.	Phonon confinement and related effects in three-dimensional assemblies of cubic cadmium
Cd-Se	JPEDAV,2013,34, ,430,436			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Cd-Se, Cu-Hg, Cu-Ho, Eu-Mg, H-Sr,
Cd-Se	MRBUAC,2013,48, ,2442,2449	S	P		Yükselici M.H.	A detailed examination of the growth of CdSe thin films through structural and optical
Cd-Se	RJICAQ,2013,58, ,1100,1103		P		Pavlyuk M.D.	Polymorphic transitions in CdS and CdSe as probed by dilatometry
Cd-Se	SSSCFJ,2013,21, ,11,18	S	P		Alahmed Z.A.	Effects of in-plane tensile strains on structural, electronic, and optical properties of CdSe
Cd-Se	BUMSDW,2014,37, ,549,552	S	P		Kong B.	High pressure phase transitions for CdSe
Cd-Se	IJHEDX,2014,39, ,3517,3527		P		Xie R.	Optical, structural and photoelectrochemical properties of $CdS_{1-x}Se_x$ semiconductor films
Cd-Se	JAPIAU,2014,115,223507,1,7	S	P		Li Y.	Structure determination of the high-pressure phase of CdSe
Cd-Se	JPCSAW,2014,75, ,1245,1251		P		Das S.	Dielectric relaxation of CdSe nanoparticles
Cd-Se	PHYBE3,2014,437, ,82,84		P		Jones S.	Non-linear elastic characterization of hexagonal cadmium selenide
Cd-Si	BAPDDW,1985,6, ,534,536			C	Olesinski R.W.	The Cd-Si (Cadmium-Silicon) System
Cd-Si	RJICAQ,1991,36, ,1039,1042			C	Odin I.N.	Liquidus surface of the Cd-Si-Te system
Cd-Sm	AANLAW,1960,29, ,62,69	S			Iandelli A.	Su alcuni composti intermetallici e semimetallici del Gadolinio
Cd-Sm	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Sm	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Sm	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Sm	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Sm	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Cd-Sm	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Sm	JCOMAH,1974,37, ,289,292	S		C	Bruzzone G.	Contribution to the system samarium-cadmium
Cd-Sm	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Sm	ACACBN,1978,34, ,S176a,	S			Fornasini M.L.	The crystal structure of $Sm_{11}Cd_{45}$ with γ-brass and α-Mn clusters
Cd-Sm	ACBCAR,1978,34, ,2093,2099	S			Fornasini M.L.	The Crystal Structure of $Sm_{11}Cd_{45}$ with γ-Brass and α-Mn Clusters
Cd-Sm	BAPDDW,1988,9, ,133,135			C	Gschneidner K.A. Jr.	The Cd-Sm (Cadmium-Samarium) System
Cd-Sm	PRBMDO,1999,59, ,11445,11449		P		Adachi H.	Separation of the 4f-spin, 4f-orbital, and conduction-electron magnetization from exotic
Cd-Sm	PRBMDO,2003,68,024203,1,9	S			Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Sm	CEUJED,2008,14, ,6627,6639	S			Berger R.F.	Laves Phases, γ-Brass, and 2x2x2 Superstructures: A New Class of Quasicrystal Approximants
Cd-Sm	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Sm	PRBMDO,2012,85,014203,1,5		P		Tamura R.	Structural and magnetic transitions in the crystalline approximant Cd_6Sm
Cd-Sm	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Sn	ZACMAH,1907,53, ,137,183			C	Stoffel A.	Untersuchungen über binäre und ternäre Legierungen von Zinn, Blei, Wismut und Cadmium
Cd-Sn	ZACMAH,1913,83, ,228,242			C	Lorenz R.	Über die binären Systeme Zink-Zinn, Zink-Cadmium, Zinn-Cadmium und das ternäre System
Cd-Sn	JIMEAP,1935,56, ,165,189			C	Hanson D.	The constitution and properties of cadmium-tin alloys
Cd-Sn	JIMEAP,1936,59, ,281,300			C	Hanson D.	A further study of the constitution of the cadmium-tin alloys
Cd-Sn	JIMEAP,1939,64, ,169,208			C	Homer C.E.	Embrittlement of tin at elevated temperatures and its relation to impurities
Cd-Sn	AMETAR,1954,2, ,616,620	S			Raynor G.V.	The tin-rich intermediate phases in the alloys of tin with cadmium, indium and mercury
Cd-Sn	PPSBAP,1954,67, ,737,747	S			Lee J.A.	The Lattice Spacings of Binary Tin-Rich Alloys
Cd-Sn	GCITA9,1957,87, ,1420,1432			C	Spinedi P.	Ricerche sulla ossidazione dei metalli e delle leghe allo stato fuso. Nota VI. Il sistema cadmio-
Cd-Sn	JIMEAP,1963/64,92, ,123,124	S			Ridley N.	Lattice Spacings and Densities of Some Tin Solid Solutions
Cd-Sn	AMETAR,1966,14, ,605,609	S			Kane R.H.	New metastable phases in binary tin alloy systems
Cd-Sn	AMETAR,1968,16, ,1199,1208	S			Srivastava P.K.	New metastable electron phases in binary B-metal alloys
Cd-Sn	PLRBAQ,1972,6, ,3624,3633		P		Karamargin M.C.	Lattice Thermal Conductivity and Deviations from Matthiessen's Rule for Dilute Alloys of Tin
Cd-Sn	JCOMAH,1980,71, ,33,45			C	Clark J.B.	High pressure study of the cadmium-tin binary system
Cd-Sn	PSSABA,1980,60, ,457,466		P	C	Deschamps R.	Superconductivity and Microstructure of Cd-Sn Alloys
Cd-Sn	ZEMTAE,1985,76, ,162,169			C	Prince A.	An Interpretation of the Work of Heycock and Neville on Au-Cd-Sn Ternary Alloys
Cd-Sn	HTHPAK,1987,19, ,513,518			C	Zhao M.	The principles of calculation of high-pressure multicomponent phase diagrams
Cd-Sn	JCOMAH,1988,143, ,59,69			C	Zhou W.	Effects of pressure on the eutectic or eutectoid temperatures of the Cd-Pb, Cd-Sn, Pb-Sn and Cd-
Cd-Sn	JCOMAH,1988,144, ,1,13			C	Xiao P.	The calculation of P-T-X phase diagrams of Cd-Sn, Cd-Zn and Sn-Zn binary alloy systems
Cd-Sn	BAPDDW,1989,10, ,223,229			C	Dutkiewicz J.	The Cd-Sn (Cadmium-Tin) System
Cd-Sn	JPCSAW,1990,51, ,921,927			C	Zhao M.	Calculation of high-pressure phase diagrams of alloy systems
Cd-Sn	JMTSAS,1991,26, ,2417,2420	S			Che G.C.	The hP1-type phases in alloys of cadmium, mercury, and indium with tin
Cd-Sn	CCCTD6,2014,47, ,83,91		P	C	Qin A.	Thermodynamic assessment of the Cd-X (X= Sn, Mn, Fe) systems
Cd-Sr	ACCRA9,1953,6, ,627,631	S			Sanderson M.J.	The Crystal Structure of $BaCd_{11}$
Cd-Sr	ACCRA9,1954,7, ,781,	S			Ferro R.	The crystal structures of SrCd, BaCd, SrHg and BaHg
Cd-Sr	ZEMTAE,1965,56, ,695,703	S		C	Köster W.	Der Aufbau der Systeme des Europiums mit Silber, Kadmium und Indium sowie das System
Cd-Sr	GCITA9,1972,102, ,234,242	S			Bruzzone G.	The Ca-Cd and Ba-Cd systems
Cd-Sr	JCOMAH,1978,60, ,59,63	S			Bruzzone G.	M_5X_3 intermediate phases formed by Ca, Sr and Ba
Cd-Sr	ZAACAB,1994,620, ,1845,1849	S			Druska C.	Darstellung und Kristallstruktur von Ca_5Hg_3 und Sr_5Cd_3
Cd-Sr	JALCEU,2008,448, ,166,170		P		Agarwal R.	Enthalpies of formation of $Cd_{0.917}Sr_{0.083}$, $Cd_{0.857}Sr_{0.143}$ and $Cd_{0.667}Sr_{0.333}$ intermetallic compounds
Cd-Sr	ZNBSEN,2009,64, ,471,486	S	P		Harms W.	Cadmium-aurides $A^{2+}Cd_2Au_{2-x}$ (A^{2+}= Ca, Sr) - Synthesis, crystal structure, chemical bonding
Cd-Sr	CCCTD6,2013,42, ,6,12			C	Zhang C.	Thermodynamic assessment of the Cd-X (X= Sr, Ti, B, V) systems
Cd-Sr	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Tb	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Tb	JCOMAH,1965,9, ,1,6	S	P		Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Tb	DUKRA4,1966, , ,1025,1027	S			Kuz'ma Y.B.	Crystal structures of some compounds of rare earth metals with cadmium
Cd-Tb	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Tb	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Tb	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Tb	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Tb	JCPSA6,1974,61, ,4666,4670	S	P		Buschow K.H.J.	Magnetic properties of CsCl-type rare-earth cadmium compounds
Cd-Tb	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Tb	JMMMDC,1985,50, ,128,138		P		Aléonard R.	Magnetic properties of equiatomic rare earth cadmium compounds
Cd-Tb	JMMMDC,1988,72, ,152,166	S	P		Pinto R.P.	Electrical and thermoelectric transport properties of RZn and RCd compounds (R= Tb, Gd, Nd,

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Cd-Tb	ZNBSEN,2006,61, ,644,649	S			Piao S.Y.	Structural study of the disordered $RECd_6$ quasicrystal approximants (RE= Tb, Ho, Er, Tm and
Cd-Tb	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Tb	PRBMDO,2012,85,134442,1,5	S	P		Kim M.G.	Antiferromagnetic order in the quasicrystal approximant Cd_6Tb studied by X-ray resonant
Cd-Tb	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Tb	NMAACR,2013,12, ,714,718	S	P	C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Te	ZACMAH,1911,69, ,1,9			C	Kobayashi M.	Über die Legierungen des Tellurs mit Cadmium und Zinn
Cd-Te	NOGTAO,1926,8, ,302,306	S			Zachariasen W.H.	Die Kristallstruktur der Telluride von Zink, Cadmium und Quecksilber
Cd-Te	ZEPCAC,1926,124, ,277,284	S			Zachariasen W.H.	Über die Kristallstruktur der Telluride von Berryllium, Zink, Cadmium und Quecksilber
Cd-Te	ANCEAD,1929,42, ,467,479	S	P		Klemm W.	Fortschritte der anorganischen Chemie seit 1925
Cd-Te	JUPSAU,1954,9, ,648,650		P		Miyasawa H.	Photoconductivity of In_2Te_3 and CdTe Single Crystals
Cd-Te	SPHCA6,1956,1, ,236,240	S			Semiletov S.A.	Electron-diffraction study of the structures of thin layers of cadmium sulfide, selenide, and
Cd-Te	PRREA9,1959,14, ,361,399		P	C	De Nobel D.	Phase equilibria and semiconducting properties of cadmium telluride
Cd-Te	JUPSAU,1960,15, ,1940,1944		P		Yamada S.	On the Electrical and Optical Properties of p-type Cadmium Telluride Crystals
Cd-Te	KRISAJ,1960,5, ,261,267	S			Pashinkin A.S.	On the polymorphism of some chalcogenides of zinc and cadmium
Cd-Te	PCSOA7,1960,13, ,151,153	S			Woolley J.C.	Solid Solution in A(II)B(VI) Tellurides
Cd-Te	PCSOA7,1960,15, ,27,32	S	P		Woolley J.C.	Effects of Solid Solution of In_2Te_3 With A(II)B(VI) Tellurides
Cd-Te	PCSOA7,1960,16, ,102,106	S	P		Woolley J.C.	Effects of solid solution of Ga_2Te_3 with A(II)B(VI) tellurides
Cd-Te	JAPIAU,1962,33, ,56,59		P		McSkimin H.J.	Elastic moduli of cadmium telluride
Cd-Te	JUPSAU,1962,17, ,645,653		P		Yamada S.	On the Electrical and Optical Properties of n-type Cadmium Telluride Crystals
Cd-Te	PCSOA7,1962,23, ,939,947		P	C	Lorenz M.R.	Phase equilibria in the system Cd-Te
Cd-Te	JESOAN,1963,110, ,1127,1131	S			Thomassen L.	The Phase Diagram for the Pseudo-binary System CdTe-In_2Te_3
Cd-Te	JPCSAW,1963,24, ,1519,1524	S			Owen N.B.	X-ray diffraction at ultra-high pressures
Cd-Te	PRLTAO,1963,10, ,215,217		P		Lorenz M.R.	Double acceptor defect in CdTe
Cd-Te	SCIEAS,1963,142, ,672,673	S			Mariano A.N.	High Pressure Phases of Some Compounds of Groups II-VI
Cd-Te	JAPIAU,1964,35, ,539,542		P		Marple D.T.F.	Refractive index of ZnSe, ZnTe, and CdTe
Cd-Te	JPCSAW,1964,25, ,469,476	S	P		Stuckes A.D.	Electrical and thermal properties of alloys of InAs and CdTe
Cd-Te	JPCSAW,1964,25, ,477,482		P		Stuckes A.D.	Electrical and thermal properties of alloys of CdTe and CdSe
Cd-Te	PHSSAK,1964,5, ,551,553	S			Litwin J.	X-Ray Examination of the Binary System CdTe-CdSe
Cd-Te	UFZHAT,1964,9, ,796,797	S	P		Voitsekhovskii O.V.	Some four-component semiconducting phases
Cd-Te	COREAF,1965,261, ,935,938	S			Cruceanu E.	Solutions solides dans les systèmes CdS-CdTe et HgSe-CdSe
Cd-Te	JAPIAU,1965,36, ,2869,2873	S			Cline C.F.	Volume compressibility of BeO and other II-VI compounds
Cd-Te	TMSAAB,1965,233, ,1711,1715		P		Pool M.J.	Calorimetric Investigation of Cadmium, Silver, and Zinc Tellurides
Cd-Te	JESOAN,1966,113, ,899,901	S	P		Woolley J.C.	Some Cross-Substitutional Alloys of CdTe
Cd-Te	PHSSAK,1966,15, ,761,765	S			Spinulescu Carnaru I.	Growth of Hexagonal Crystallites in CdTe Thin Films
Cd-Te	SPHCA6,1966,11, ,431,432	S			Shalimova K.V.	Preparation of hexagonal cadmium telluride films
Cd-Te	TMSAAB,1966,236, ,814,817		P		Robinson P.M.	On the Thermodynamic Properties of the Tellurides of Cadmium, Indium, Tin, and Lead
Cd-Te	INOMAF,1967,3, ,341,342		P		Sysoev L.A.	Measurement of the melting point of sulfides, selenides, and tellurides of zinc and cadmium
Cd-Te	JAPIAU,1967,38, ,2535,2540		P		Chung D.H.	The Voigt-Reuss-Hill approximation and elastic moduli of polycrystalline MgO, CaF_2, β-ZnS,
Cd-Te	JPCSAW,1967,28, ,49,54	S	P		Borg I.Y.	X-ray diffraction studies on CdTe at high pressure
Cd-Te	JUPSAU,1967,22, ,1119,		P		Itoh K.	Preparation and Some Properties of Solid Solutions $Cd_{1-x}Mg_xTe$
Cd-Te	PHSSAK,1967,23, ,K113,K115	S			Dima I.	The Polymorphism of CdTe Thin Films
Cd-Te	SPHCA6,1967,12, ,277,279	S			Semiletov S.A.	Concentration and type of point defects in gallium arsenide
Cd-Te	HPACAK,1968,41, ,1225,1230		P		Tauc J.	Optical properties of some molten semiconductors
Cd-Te	INOMAF,1968,4, ,1759,1761		P		Medvedev S.A.	Synthesis and directed crystallization of cadmium telluride in the presence of a controllable
Cd-Te	SSCOA4,1968,6, ,465,467		P		Bloom S.	Band structure of α-Sn, InSb and CdTe including spin-orbit effects
Cd-Te	SSCOA4,1968,6, ,489,491		P		Eckelt P.	Spin-orbit splittings of the energy bands of some cubic II-IV-compounds
Cd-Te	INOMAF,1969,5, ,1091,1092		P		Matlak V.V.	Magnetic susceptibility of cadmium telluride
Cd-Te	INOMAF,1969,5, ,130,132		P		Demidenko A.F.	Heat capacity of zinc telluride in the range 56-300 K entropy and enthalpy of ZnTe, CdS, CdSe,
Cd-Te	INOMAF,1969,5, ,210,212		P		Demidenko A.F.	Heat capacities of cadmium sulfide, selenide, and telluride between 55 and 300 K
Cd-Te	INOMAF,1969,5, ,24,26	S			Kuz'mina G.A.	Preparation of solid solutions of the AlSb-CdTe system
Cd-Te	JUPSAU,1969,26, ,1186,1195		P		Inoue M.	Electrical Properties of n-Type $Cd_{1-x}Mg_xTe$
Cd-Te	RJPCAR,1969,43, ,256,258		P		Shaulov Y.K.	Heat Capacity and Entropy of Cadmium Telluride at Low Temperatures
Cd-Te	RVCMA8,1969,6, ,475,491		P		Gleitzer C.	Intéret des mesures thermoélectriques dans les oxydes de valence mixte
Cd-Te	SSCOA4,1969,7, ,1181,1186		P		Vetelino J.F.	Applicability of a rigid-ion model to zinc-blende crystals
Cd-Te	SSCOA4,1969,7, ,1267,1269		P		Mears A.L.	Cyclotron resonance and cross-modulation with n-type CdTe at 1 and 2 mm wavelength
Cd-Te	SSCOA4,1969,7, ,1831,1832	S	P		Williams M.G.	X-ray determination of the lattice parameters and thermal expansion of cadmium telluride in the
Cd-Te	JESOAN,1970,117, ,1420,1426	S			Strauss A.J.	Phase Diagram of the CdTe-CdSe Pseudobinary System
Cd-Te	JUPSAU,1970,29, ,1389,		P		Katsuki S.	Effect of Screening Factor on the Band Structure of Cadmium Telluride
Cd-Te	KRTEAW,1970,5, ,61,72	S			Sergeyewa L.A.	Epitaxial Growth of Oxycompounds on the Surface of Single crystalline Films and Single
Cd-Te	MTGTBF,1970,1, ,239,249			C	Jordan S.	A Theory of Regular Associated Solutions Applied to the Liquidus Curves of the Zn-Te and Cd-
Cd-Te	PHSSAK,1970,37, ,K9,K11	S			Radautsan S.I.	The Phase Diagram of $Zn_xCd_{1-x}Te$ Solid Solutions
Cd-Te	PLRBAQ,1970,2, ,4036,4044		P		Rode D.L.	Electron Mobility in II-VI Semiconductors
Cd-Te	SSCOA4,1970,8, ,1707,1709		P		Cohn D.R.	Polaron Zeeman effect of shallow donors in CdTe
Cd-Te	SSCOA4,1970,8, ,1907,1909		P		Bajaj K.K.	Cyclotron Resonance of Polarons in CdTe
Cd-Te	SSCOA4,1970,8, ,1929,1931	S	P		Verma J.K.D.	Grüneisen constant of some semiconductors
Cd-Te	SSCOA4,1970,8, ,2083,2086		P		Kulshreshtha A.P.	On the Ehrenreich's relation for the effective mass of conduction electrons
Cd-Te	SSCOA4,1970,8, ,2117,2120		P		Button K.J.	Acoustopolaron in CdTe
Cd-Te	INOMAF,1971,7, ,1746,1750	S			Palatnik L.S.	Hexagonal modification of CdTe in condensed films
Cd-Te	INOMAF,1971,7, ,657,660	S	P		Vitrikhovskii N.I.	Properties of alloys of the system CdSe-CdTe
Cd-Te	JUPSAU,1971,31, ,415,421		P		Katsuki S.	The Band Structures of Alloy System $Hg_{1-x}Cd_xTe$ Calculated by the Pseudopotential Method
Cd-Te	KRTEAW,1971,6, ,101,107		P		Däweritz L.	Relative Stability of Zincblende and Wurtzite Structure in A^2B^6-Compounds
Cd-Te	MRBUAC,1971,6, ,621,638	S	P		Yu W.C.	High pressure polymorphism in CdS, CdSe and CdTe
Cd-Te	PRLTAO,1971,26, ,184,188		P		Camphausen D.L.	Calculation of Energy-Band Pressure Coefficients from the Dielectric Theory of the Chemical
Cd-Te	PRLTAO,1971,26, ,387,390		P		Boyd G.D.	Microwave Nonlinear Susceptibilities Due to Electronic and Ionic Anharmonicities in Acentric
Cd-Te	PRLTAO,1971,27, ,1197,1200		P		Phillips J.C.	Covalent-Ionic and Covalent-Metallic Transitions of Tetrahedrally Coordinated AN B^8-N
Cd-Te	INOMAF,1972,8, ,1064,1067	S			Medvedev S.A.	Growth of CdTe crystals from solution-melts and investigation of their properties
Cd-Te	INOMAF,1972,8, ,575,578		P		Kornitskii A.G.	Photoluminescence and photoconductivity of p-type monocrystalline cadmium telluride films
Cd-Te	INOMAF,1972,8, ,607,610	S	P		Olekseyuk I.D.	The systems Cd_3As_2-2CdTe and Cd_3P_2-2CdSe

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Cd-Te	JPCSAW,1972,33, ,1527,1531	P	Elliott C.T.	Carrier freeze-out and acceptor energies in p-type $Hg_{1-x}Cd_xTe$
Cd-Te	PLRBAQ,1972,5, ,2360,2366	P	Vetelino J.F.	Debye-Waller Factor for Zinc-Blende-Type Crystals
Cd-Te	PLRBAQ,1972,5, ,3058,3064	P	Chadi D.J.	Reflectivities and Electronic Band Structures of CdTe and HgTe
Cd-Te	PLRBAQ,1972,6, ,3791,3800	P	Slack G.A.	Thermal Conductivity of II-VI Compounds and Phonon Scattering by Fe^{2+} Impurities
Cd-Te	PSSABA,1972,13, ,61,65	P	Ivanov Omskii V.I.	Magnetism of CdTe Lattice Defects
Cd-Te	PSSABA,1972,13, ,K57,K61	S	Yim W.M.	Miscibility between ZnSe and CdTe
Cd-Te	JJAPA5,1973,12, ,1198,1204	S	Ohata K.	Phase Diagram of the CdS-CdTe Pseudobinary System
Cd-Te	JPCSAW,1973,34, ,2167,2175	P	Tsay Y.F.	Temperature dependence of energy gaps in some II-VI compounds
Cd-Te	JUPSAU,1973,34, ,79,88	P	Moritani A.	Electroreflectance Study of $Cd_xHg_{1-x}Te$
Cd-Te	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
Cd-Te	PLRBAQ,1973,8, ,2786,2794	S P	Chelikowsky J.	Calculated valence-band densities of states and photoemission spectra of diamond and zinc-
Cd-Te	INOMAF,1974,10, ,470,471	S P	Vaipolin A.A.	Influence of deviations from stoichiometry on the structures of CdTe crystals
Cd-Te	INOMAF,1974,10, ,839,842	P	Rud Y.V.	Characteristics of high-temperature electrical conductivity of CdTe crystals doped with indium
Cd-Te	JPCSAW,1974,35, ,1405,1413	P	Canali C.	Self-compensation in CdTe
Cd-Te	PLRBAQ,1974,10, ,671,675	P	Rowe J.M.	Lattice dynamics of cadmium telluride
Cd-Te	PLRBAQ,1974,9, ,4362,4372	P	Talwar D.N.	Calculated far-infrared lattice absorption spectra of cadmium telluride doped with beryllium
Cd-Te	PLRBAQ,1974,9, ,5195,5202	P	Woodbury H.H.	Shallow-donor ionization energies in the II-VI compounds
Cd-Te	PLRBAQ,1974,9, ,545,550	P	Perkowitz S.	Far-infrared study of free carriers and the plasmon-phonon interaction in CdTe
Cd-Te	PLRBAQ,1974,9, ,640,647	P	Guizzetti G.	Thermoreflectance spectra of diamond and zinc-blende semiconductors in the vacuum-ultraviolet
Cd-Te	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Cd-Te	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Cd-Te	INOMAF,1975,11, ,142,143	P	Arkad'eva E.N.	Effect of a second phase on the electrical homogeneity and Hall effect of monocrystalline CdTe
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Cd-Te	JSSCBI,1975,14, ,299,306	P	Chern S.S.	Chemical Self Diffusion in CdTe
Cd-Te	JSSCBI,1975,14, ,33,43	P	Chern S.S.	The Defect Structure of CdTe: Hall Data
Cd-Te	JSSCBI,1975,14, ,44,51	P	Chern S.S.	The Defect Structure of CdTe: Self-Diffusion Data
Cd-Te	PRLTAO,1975,35, ,1372,1375	P	Chadi D.J.	Theory of the Magnetic Susceptibility of Tetrahedral Semiconductors
Cd-Te	PSSABA,1975,32, ,621,629	P	Didkovskii A.P.	Electrical Properties of Semiinsulating CdTe
Cd-Te	SSCOA4,1975,16, ,1093,1096	P	Perkowitz S.	Generalized dielectric function and the plasmon-phonon coupling in GaAs and CdTe
Cd-Te	SSCOA4,1975,17, ,1443,1445	P	Canali C.	Hot electron diffusion in CdTe
Cd-Te	SSCOA4,1975,17, ,735,737	P	Hill R.	Refractive indices of cadmium sulphide-telluride alloys
Cd-Te	IZFMBL,1976, ,2,56,59	S	Derid O.P.	Phase diagram of the system CdTe-Ga_2Te_3
Cd-Te	JMMMDC,1976,2, ,216,222	S P	Sondermann U.	Magnetic investigations on solid solutions of the quasi binary alloy systems $(CdTe)_{1-x}(MnTe)_x$
Cd-Te	SSCOA4,1976,19, ,1037,1039	P	Taguchi T.	Magneto-luminescence of excitons bound to neutral acceptor in cadmium telluride
Cd-Te	SSCOA4,1976,20, ,361,364	P	Chadi D.J.	Angular momentum decomposition of k= 0 Bloch functions in group IV and zincblende crystals
Cd-Te	INOMAF,1977,13, ,1583,1585	S P C	Oleinik G.S.	Phase diagram of pseudobinary system CdTe-ZnSe
Cd-Te	INOMAF,1977,13, ,343,346	P	Shcherbak L.P.	Behavior of Ge in CdTe
Cd-Te	JESOAN,1977,124, ,401,408	P	Selim F.A.	The Defect Structure of Phosphorus-Doped CdTe
Cd-Te	PLRBAQ,1977,15, ,3980,3985	P	Aymerich F.	General model pseudopotential: Binary compounds
Cd-Te	PLRBAQ,1977,15, ,823,833	P	Hermann C.	k·p perturbation theory in III-V compounds and alloys: a reexamination
Cd-Te	PLRBAQ,1977,16, ,2642,2652	P	Frensley W.R.	Theory of the energy-band lineup at an abrupt semiconductor heterojunction
Cd-Te	SSCOA4,1977,24, ,55,60	P	Carter A.C.	Evidence for a contribution to the extrinsic photoconductive signal by hopping through excited
Cd-Te	RJICAQ,1978,23, ,1204,1206	S P C	Lakiza S.N.	The Zn_3As_2-2CdTe System
Cd-Te	ZAACAB,1978,446, ,208,215	S C	Climent Montoliu F.	Synthese von CdTe
Cd-Te	INOMAF,1979,15, ,1036,1040	S P C	Morozov V.N.	Phase equilibria in the system InAs-CdTe
Cd-Te	INOMAF,1979,15, ,603,607	S P	Budennaya L.D.	Determination of the forbidden-band width of single crystals of solid solutions in the system
Cd-Te	SSCOA4,1979,30, ,411,414	P	Nakamura A.	Optical detection of electron spin resonance in CdTe
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Cd-Te	INOMAF,1980,16, ,19,21	P	Glebkin A.A.	Growing large single crystals of CdTe from the vapor phase
Cd-Te	JCRGAE,1980,48, ,29,33	P	Buck P.	Sublimation growth and X-ray topographic characterization of CdTe single crystals
Cd-Te	JPCSAW,1980,41, ,357,368	P	Srivastava G.P.	Phonon conductivity of insulators and semiconductors
Cd-Te	PRBMDO,1980,21, ,1610,1616	P	Spavieri G.	Resonant relaxation time for impurity electrons and localized phonons (wave packets)
Cd-Te	PRBMDO,1980,21, ,4692,4696	P	Dreybrodt W.	Magneto-optics of 1 s excitons in CdTe: Multicomponent polaritons with generalized spatial-
Cd-Te	PRBMDO,1980,22, ,3344,3355	P	Galazka R.R.	Paramagnetic-spin-glass-antiferromagnetic phase transitions in $Cd_{1-x}Mn_xTe$ from specific heat
Cd-Te	PRLTAO,1980,45, ,2067,2070	P	Romestain R.	Optical Detection of Cyclotron Resonance in Semiconductors
Cd-Te	PSSBBD,1980,98, ,507,516	P	Czyzyk M.T.	Energy Bands and Optical Properties of HgTe and CdTe Calculated on the Basis of the Tight-
Cd-Te	SSCOA4,1980,36, ,581,584	P	Parker T.J.	A critical point analysis of multi-phonon structure in the far infrared dielectric response of CdTe
Cd-Te	SSCOA4,1980,36, ,927,930	P	Twardowski A.	Valence band spin-orbit splitting in CdTe and $Cd_{1-x}Mn_xTe$ and giant Zeeman effect in the Γ_7
Cd-Te	PSSBBD,1981,108, ,467,473	P	Singh I.	Semiempirical Pseudopotential Calculations for the Electronic Structure of Zincblende
Cd-Te	RJICAQ,1981,26, ,566,569	S P	Novoselova A.V.	Heterogeneous Equilibria and Thermoelectric Properties of Alloys in the CdTe-Sb_2Te_3 and
Cd-Te	SSCOA4,1981,37, ,391,394	P	Takebe T.	Photocapacitance studies of the C1-related deep center in CdTe
Cd-Te	SSCOA4,1981,38, ,163,168	P	Turtell R.S.	Luminescence in hot semiconouctor plasma
Cd-Te	SSCOA4,1981,39, ,1151,1155	P	Molva E.	Irradiation induced intrinsic excitonic luminescence in cadmium telluride
Cd-Te	SSCOA4,1981,39, ,1315,1317	P	Malyavki A.V.	Bound multple exciton complex in CdTe
Cd-Te	JAPIAU,1982,53, ,8589,8592	S	Wu A.Y.	Imperfections in the crystal structure of $Cd_{1-x}Mn_xTe$
Cd-Te	JESOAN,1982,129, ,2360,2365	C	Kelley J.D.	Application of the Regular Associated Solution Model to the Cd-Te and Hg-Te Binary Systems
Cd-Te	JVSTAL,1982,21, ,117,124	C	Tung T.	Measurement and analysis of the phase diagram and thermodynamic properties in the Hg-Cd-Te
Cd-Te	JVSTAL,1982,21, ,129,132	C	Kikuchi R.	Theoretical calculation of Hg-Cd-Te liquidus-solidus phase diagram
Cd-Te	SSCOA4,1982,43, ,213,215	P	Catalano I.M.	Non-parabolic band effect on two-photon absorption in ZnSe and CdTe
Cd-Te	SSCOA4,1982,43, ,311,314	P	Simmonds P.E.	Electron and hole g-factors from magnetoluminescence in ZnTe and CdTe
Cd-Te	SSCOA4,1982,43, ,627,631	P	Lemasson P.	Free excitons at room temperature in cadmium telluride: A photoelectrochemical evidence
Cd-Te	SSCOA4,1982,43, ,801,805	P	Chamonal J.P.	Identification of Cu and Ag acceptors in CdTe
Cd-Te	SSCOA4,1982,44, ,1187,1190	P	Dang L.S.	Optical detection of cyclotron resonance of electron and holes in CdTe
Cd-Te	SSCOA4,1982,44, ,351,355	P	Molva E.	Excited states of Ag and Cu acceptors in CdTe
Cd-Te	SSCOA4,1982,44, ,383,388	P	Kobori H.	Magnetic field dependence of polaron mass in CdTe
Cd-Te	SSCOA4,1982,44, ,439,442	P	Joshi N.V.	Detection of exciton-phonon bound state in a single crystal of CdTe
Cd-Te	JAPIAU,1983,54, ,5945,5949	S P	Jensen B.	Linear and nonlinear intensity dependent refractive index of $Hg_{1-x}Cd_xTe$

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Cd-Te	JUPSAU,1983,52, ,572,577	P	Tanaka H.	The electronic structure of <IV> compounds under pressure
Cd-Te	MRBUAC,1983,18, ,1229,1233	S	Ben Dor L.	Low temperature synthesis of $Hg_{1-x}Cd_xTe$, $0 \le x \le 1$
Cd-Te	NCSDDN,1983,2, ,1911,1918	S	Brun Del Re R.	Lattice Parameter and Optical-Energy Gap Values for $Cd_xZn_yMn_uTe$ Alloys
Cd-Te	PRBMDO,1983,27, ,6222,6226	P	Molva E.	Magneto-optical studies of excitons bound to Ag and Cu acceptors in p-type CdTe
Cd-Te	PRBMDO,1983,28, ,7115,7124	P	Cohen E.	Bound excitons and resonant Raman scattering in $Cd_xZn_{1-x}Te$ ($0.9 \le x \le 1$)
Cd-Te	PSSABA,1983,80, ,223,230	P	Müller H.	Thermopower of Plastically Deformed Cadmium Telluride
Cd-Te	RRPQAN,1983,28, ,723,729	S	Spanulescu I.	Study of Crystalline Structure of $Hg_{1-x}Cd_xTe$ Thin Films
Cd-Te	SSCOA4,1983,45, ,979,980	P	Uthanna S.	Structural and electrical properties of $CdSe_xTe_{1-x}$ thin films
Cd-Te	SSCOA4,1983,47, ,475,478	P	De Castro A.R.B.	Raman scattering from the bulk of photo-excited CdTe and InP
Cd-Te	SSCOA4,1983,47, ,607,609	P	Cingolani A.	Stimulated photoluminescence of CdTe
Cd-Te	SSCOA4,1983,48, ,581,584	P	Sooryakumar R.	Resonant Brillouin scattering in cadmium telluride
Cd-Te	SSCOA4,1983,48, ,955,960	P	Molva E.	Photoluminescence studies in N, P, As implanted cadmium telluride
Cd-Te	PRBMDO,1984,30, ,3344,3354	P	Molva E.	Acceptor states in CdTe and comparison with ZnTe. General trends
Cd-Te	RJPCAR,1984,58, ,783,785	C	Kharif Y.L.	Cause of the Singularity in the Liquidus at the Congruent Melting Point of a Compound
Cd-Te	SSCOA4,1984,49, ,597,599	P	Catalano I.M.	Light amplification in CdTe and InSe under two-photon pumping
Cd-Te	SSCOA4,1984,50, ,261,263	P	Soma T.	High-pressure NaCl-phase of tetrahedral compounds
Cd-Te	SSCOA4,1984,50, ,307,309	P	Zehe A.	Photoluminescence in gradient recrystallization grown CdTe
Cd-Te	SSCOA4,1984,51, ,403,406	P	Cingolani A.	Spontaneous and stimulated emission due to cooperative processes in cadmium telluride
Cd-Te	SSCOA4,1984,52, ,785,788	P	Mei J.R.	Photoluminescence on CdSe and CdTe under hydrostatic pressure
Cd-Te	INOMAF,1985,21, ,268,269	P	Zavalin I.V.	Structural recrystallization processes in crystalline layers of CdTe
Cd-Te	JCRGAE,1985,71, ,149,154	S P	Arch D.K.	Evidence for GaAs substrate strain caused by a CdTe epitaxial layer
Cd-Te	JPCSAW,1985,46, ,585,587	P	Giriat W.	Photovoltage measurements of the energy gap in $Cd_{1-x}Mn_xTe$
Cd-Te	JPCSAW,1985,46, ,61,65	P	Shaukat A.	Pseudopotential orbital radii and tetragonal distortions in ternary and quaternary chalcopyrite
Cd-Te	PRBMDO,1985,31, ,7526,7539	S	Balzarotti A.	Model of the local structure of random ternary alloys: Experiment versus theory
Cd-Te	PRBMDO,1985,32, ,6554,6561	P	Monemar B.	Electronic properties of a shallow complex acceptor in CdTe
Cd-Te	PRBMDO,1985,32, ,7988,7991	P	Cohen M.L.	Calculation of bulk moduli of diamond and zinc-blende solids
Cd-Te	PRLTAO,1985,55, ,328,331	P	Olego D.J.	Optical Investigation of Hole and Electron Subbands in HgTe-CdTe Superlattices
Cd-Te	SSCOA4,1985,53, ,547,550	P	Helm M.	Polaron cyclotron resonance in n-CdTe and n-InP
Cd-Te	SSCOA4,1985,53, ,801,803	P	Soma T.	Pressure-volume relations and bulk modulus under pressure of tetrahedral compounds
Cd-Te	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Cd-Te	SSCOA4,1985,55, ,475,478	P	Shah W.	Pressure dependence of the absorption edge for $Cd_{1-x}Mn_xTe$
Cd-Te	SSCOA4,1985,55, ,491,494	P	Jaroszynski J.	Exchange splitting of acceptor states in semimagnetic-semiconductors: magnetoresistance studies
Cd-Te	SSCOA4,1985,55, ,671,674	P	Pastor K.	Observation of cyclotron resonance halfwidth in pure n-CdTe
Cd-Te	SSCOA4,1985,56, ,563,565	S P	Strössner K.	High pressure X-ray investigations of phase transitions in $Cd_{1-x}Mn_xTe$
Cd-Te	SSCOA4,1985,56, ,637,641	P	Cade N.A.	Self consistent energy band structures for HgTe and CdTe
Cd-Te	JESOAN,1986,133, ,1049,1051	P	Lay K.Y.	Growth and Characterization of CdTe, $Mn_xCd_{1-x}Te$, $Zn_xCd_{1-x}Te$, and $CdSe_yTe_{1-y}$ Crystals
Cd-Te	JPCSAW,1986,47, ,789,793	S P	Koh A.K.	Hyperfine coupling constant in manganese-doped $Cd_{1-x}Zn_xTe$
Cd-Te	JSSCBI,1986,63, ,110,117	S P C	Quintero M.	Crystallography and Optical Energy Gap Values for $Cd_{2x}(CuIn)_yMn_{2u}Te_2$ Alloys
Cd-Te	PRBMDO,1986,33, ,2594,2601	P	Schulman J.N.	HgTe-CdTe superlattice subband dispersion
Cd-Te	PRBMDO,1986,33, ,4739,4746	P	Christensen N.E.	Electronic structure of ZnTe and CdTe under pressure
Cd-Te	PRBMDO,1986,33, ,7357,7360	P	Olego D.J.	Properties of radiative recombinations in HgTe-CdTe heterostructures
Cd-Te	PRBMDO,1986,34, ,3970,3979	P	Horning R.D.	X-ray vibrational studies on (100)-oriented CdTe crystals as a function of the temperature (8-350
Cd-Te	PRLTAO,1986,57, ,1366,1369	P	Majewski J.A.	Crystal Stability and Structural Transition Pressures of sp-Bonded Solids
Cd-Te	PSSABA,1986,96, ,281,284	S	Azimov S.A.	Physical Properties of $(ZnSe)_x(CdTe)_{1-x}$ Multicomponent System Films Fabricated by CVD in
Cd-Te	PSSBBD,1986,134, ,K101,K104	P	Kagaya H.M.	Temperature Dependence of Specific Heat and Debye Temperature of Tetrahedral Compounds
Cd-Te	IANFAY,1987,51, ,1576,1581	S	Mizera E.	HREM and X-ray methods applied to A(II)B(VI) crystals
Cd-Te	INOMAF,1987,23, ,1835,1837	S	Atdaev B.S.	Epitaxial layers of CdTe on GaP (111)B and (100)
Cd-Te	JKPSDV,1987,20, ,219,225	S P	Kim S.S.	A Study of the Optical, Electrical Properties in $Cd_{1-x}Mn_xTe$ Crystalline Powders
Cd-Te	PRBMDO,1987,35, ,1174,1180	P	Chelikowsky J.R.	High-pressure phase transitions in diamond and zinc-blende semiconductors
Cd-Te	PRBMDO,1987,35, ,2340,2365	P	Wei S.H.	Total-energy and band-structure calculations for the semimagnetic $Cd_{1-x}Mn_xTe$ semiconductor
Cd-Te	PRBMDO,1987,35, ,4511,4514	P	Lee C.Y.	Relativistic corrections to the semiconducting properties of selected materials
Cd-Te	PRBMDO,1987,35, ,6868,6872	P	Qadri S.B.	Investigation of the pressure-induced B3-B1 phase transition in $Cd_{1-x}Mn_xTe$ ($0 \le x \le 0.70$)
Cd-Te	PRBMDO,1987,35, ,9190,9194	P	Lam P.K.	Analytic relation between bulk moduli and lattice constants
Cd-Te	PRBMDO,1987,35, ,9666,9682	P	Majewski J.A.	Simple model for structural properties and crystal stability of sp-bonded solids
Cd-Te	PRBMDO,1987,36, ,2873,2874	S P	Horning R.D.	CdTe thermal parameters studied by single-crystal x-ray diffraction
Cd-Te	PRBMDO,1987,36, ,5933,5940	P	Huber C.A.	Infrared absorption in $Cd_{1-x}Mn_xTe$: Bound-magnetic-polaron effects on the photoionization of
Cd-Te	PRBMDO,1987,36, ,6566,6573	P	Magnusson K.O.	Angle-resolved inverse photoelectron spectroscopy studies of CdTe (1 1 0), CdS (1 1- 2 0), and
Cd-Te	PSSBBD,1987,142, ,411,416	P	Kagaya H.M.	Thermal Properties of Tetrahedral Compounds
Cd-Te	PTTPDZ,1987,8, ,548,550	S	Yu F.	Maesurements of Lattice Parameter in Systems $Cd_{1-x}Zn_xTe$ and $Cd_{1-y}Hg_yTe$
Cd-Te	SSCOA4,1987,63, ,471,474	S P	Hu J.Z.	A new high pressure phase of CdTe
Cd-Te	SSCOA4,1987,64, ,1167,1169	P	Lu W.	Far-infrared quasi-local modes of ZnTe in CdTe
Cd-Te	HITSAC,1988/89,28, ,245,254	P	Shamsuddin M.	Thermodynamic properties of cadmium telluride
Cd-Te	JCRGAE,1988,86, ,127,131	P	Song W.B.	Crystal growth and characterization of CdTe from the melt under controlled Cd partial pressure
Cd-Te	JCRGAE,1988,86, ,39,48	C	Brebrick R.F.	Thermodynamic modeling of the Hg-Cd-Te and Hg-Zn-Te systems
Cd-Te	MLETDJ,1988,6, ,119,122	P	Mochizuki K.	Melt growth of CdTe single crystals with controlled deviation from stoichiometry
Cd-Te	PRBMDO,1988,37, ,1167,1179	P	Alouani M.	Calculated optical properties of semiconductors
Cd-Te	PRBMDO,1988,37, ,8958,8981	P	Wei S.H.	Role of metal d states in II-VI semiconductors
Cd-Te	PRBMDO,1988,37, ,922,932	P	Neumann C.	Two-photon magnetoabsorption of ZnTe, CdTe, and GaAs
Cd-Te	PRBMDO,1988,38, ,10064,10066	P	Lusson A.	Composition dependence of longitudinal optical phonon modes in $Cd_xHg_{1-x}Te$ with $0.5 \le x \le 1$
Cd-Te	PRBMDO,1988,38, ,13143,13149	P	Lee Y.R.	Piezo- and photomodulated reflectivity spectra of ZnSe/GaAs and CdTe/InSb epilayers
Cd-Te	PRBMDO,1988,38, ,1806,1827	P	Cardona M.	Relativistic band structure and spin-orbit splitting of zinc-blende-type semiconductors
Cd-Te	PRBMDO,1988,38, ,3948,3959	P	Camassel J.	Composition dependence of the Γ_8-Γ_6 transition in mercury cadmium telluride: A reexamination
Cd-Te	PRBMDO,1988,38, ,5384,5391	P	Magnusson K.O.	Valence-band and surface electronic structure of CdTe
Cd-Te	PRBMDO,1988,38, ,7862,7865	P	Dunstan D.J.	Hydrostatic and uniaxial pressure coefficients of CdTe
Cd-Te	SSCOA4,1988,66, ,351,354	P	Misiewicz J.	Photoreflective spectroscopy of doped and undoped $Cd_{1-x}Mn_xTe$
Cd-Te	SSCOA4,1988,67, ,1127,1130	P	Laurenti J.P.	Localized defects in p-CdTe:Cu doped by copper incorporation during Bridgman growth
Cd-Te	VLDUAB,1988,29, ,40,42	S	Piskach L.V.	Phase equilibria in Cu_2GeTe_3-CdTe system

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Cd-Te	BAPDDW,1989,10, ,334,339	C	Sharma R.C.	The Cd-Te (Cadmium-Tellurium) System
Cd-Te	INOMAF,1989,25, ,1564,1567	P	Savitskii A.V.	Compensating effect of lead impurity in cadmium telluride
Cd-Te	JESOAN,1989,136, ,1536,1542	C	Sharma R.C.	Thermodynamic Analysis and Phase Equilibria Calculations for the Cd-Te, Cd-Se, and Cd-S
Cd-Te	JKPSDV,1989,22, ,192,196	S	Park K.S.	A Study on the Crystal Structure of $Hg_{1-x}Cd_xTe$
Cd-Te	PRBMDO,1989,39, ,1669,1681	P	Delerue C.	New theoretical approach of transition-metal impurities in semiconductors
Cd-Te	PRBMDO,1989,39, ,5276,5281	P	Qu H.	Electronic structure of CdTe (1 1 0) as studied by angle-resolved photoemission
Cd-Te	PRBMDO,1989,40, ,12520,12522	P	Lusson A.	Radiative recombination across the $E_0+\Delta_0$ band gap in CdTe
Cd-Te	PRLTAO,1989,62, ,2744,2746	P	Weil R.	Ferroelectricity in Zinc Cadmium Telluride
Cd-Te	RJPCAR,1989,63, ,21,22	P	Malkova A.S.	Specific heat of zinc and cadmium tellurides in the range 360-760 K
Cd-Te	SSCOA4,1989,69, ,655,658	P	Kagaya H.M.	Lattice vibrational contribution to equation of state for tetrahedral compounds
Cd-Te	SSCOA4,1989,70, ,963,966	P	Ksendzov A.	Photoreflectance study of the temperature dependence of the E_1 transition in (100)CdTe
Cd-Te	INOMAF,1990,26, ,615,618	S	Valevskii B.L.	Synthesis of $Cd_{1-x}Zn_xTe$ and study of its properties at high pressures
Cd-Te	ITUFAW,1990, ,3,101,103	S	Karryev A.N.	Roentgenophase study of alloys of CdTe-$CuGaTe_2$ system
Cd-Te	JCOMEL,1990,2, ,6293,6301	P	Zengju T.	Pressure dependence of the optical absorption edge in $Cd_{1-x}Mn_xTe$
Cd-Te	JCOMEL,1990,2, ,8173,8187	P	Sarem A.	Optical properties of Fe-based semimagnetic semiconductors
Cd-Te	JCRGAE,1990,101, ,318,331	P	Christensen N.E.	Band structure and heterojunctions of II-VI materials
Cd-Te	PODIE2,1990,5, ,206,209	S	Razik N.A.	Powder Diffraction Data of $CdTe_xSe_{1-x}$ Solid Solutions
Cd-Te	PRBMDO,1990,41, ,12035,12046	P	Francou J.M.	Shallow donors in CdTe
Cd-Te	PRBMDO,1990,41, ,8240,8269	P	Wei S.H.	First-principles calculation of temperature-composition phase diagrams of semiconductor alloys
Cd-Te	PSSBBD,1990,160, ,193,200	P	Aourag H.	Positron Band Structures of GaAs and CdTe
Cd-Te	SSCOA4,1990,75, ,943,947	P	Volz M.R.	Lattice vibration spectra of $Hg_{1-x}Zn_xTe$ alloys
Cd-Te	SSCOA4,1990,76, ,843,846	P	Kozanecki A.	Photoluminescence study of proton-implanted CdTe and ZnTe
Cd-Te	JALCEU,1991,176, ,13,24	S P	Gambino M.	Molar heat capacities of CdTe, HgTe and CdTe-HgTe alloys in the solid state
Cd-Te	JCOMEL,1991,3, ,9041,9053	P	Markowski R.	Optical absorption in CdTe: d-core transitions
Cd-Te	MTJIEY,1991,32, ,169,173	S	Katayama I.	Activity Measurement of Zn in ZnTe-CdTe Solid Solutions by EMF Method
Cd-Te	PRBMDO,1991,43, ,12374,12387	P	Lavigne B.	Polariton-impurity interactions and photoconductivity in CdTe studied by cyclotron-resonance-
Cd-Te	PRBMDO,1991,43, ,4988,4993	P	Wall A.	Electron density of states of CdTe
Cd-Te	PRBMDO,1991,43, ,8951,8961	P	Continenza A.	Structural and electronic properties of α-Sn, CdTe, and their [001] monolayer superlattices
Cd-Te	PRBMDO,1991,43, ,9700,9710	P	Ghahramani E.	Full-band-structure calculation of first-, second-, and third-harmonic optical response coefficients
Cd-Te	PRBMDO,1991,44, ,6344,6350	P	Wijewardena K.A.I.L.	Adsorption of zinc on cadmium telluride and mercury telluride surfaces
Cd-Te	PSSBBD,1991,164, ,235,241	P	Erbarut E.	Electronic Structure of the Ideal Vacancies in (Hg, Cd)Te
Cd-Te	RJICAQ,1991,36, ,899,902	S	Safarov M.G.	The Sb_2Te_3-CdTe system
Cd-Te	SPHCA6,1991,36, ,581,583	S	Krapukhin V.V.	Real structure of single crystals of cadmium telluride
Cd-Te	SSCOA4,1991,77, ,565,566	P	Cheong H.M.	Photoluminescence of CdTe under hydrostatic pressure
Cd-Te	SSCOA4,1991,80, ,427,430	P	Ramirez Bon R.	Electron transient transport in CdTe polycrystalline films
Cd-Te	SSCOA4,1991,80, ,465,468	P	Aydinli A.	Polycrystalline $Cd_{1-x}Zn_xTe$ thin films on glass by pulsed laser deposition
Cd-Te	SSCOA4,1991,80, ,79,83	P	Gély Sykes C.	Positron trapping in vacancies in indium doped CdTe crystals
Cd-Te	ZEKRDZ,1991,S3, ,199,	S	Möck P.	Vollständige kristallgittergeometrische Charakterisierung von epitaktischem CdTe auf GaAs
Cd-Te	ZPCFAX,1991,172, ,81,103	S	Leute V.	The Quasiternary System $(Cd_kPb_{1-k})(S_tTe_{1-t})$
Cd-Te	INOMAF,1992,28, ,572,577	S P	Skums V.F.	Influence of high pressures on the electrical resistivity of cadmium and zinc chalcogenide solid
Cd-Te	JAPIAU,1992,71, ,4523,4526	S P	Oettinger K.	Excitonic line broadening in bulk grown $Cd_{1-x}Zn_xTe$
Cd-Te	JCOMEL,1992,4, ,2505,2515	P	Markowski R.	Calculated optical properties of zincblende semiconductors ZnTe, CdTe and HgTe
Cd-Te	JUPSAU,1992,61, ,2538,2542	P	Sohn S.H.	Electronic Polarizabilities of Cations and Anions in II-VI Compounds
Cd-Te	PRBMDO,1992,45, ,14011,14018	P	Jiménez Gonzalez H.J.	Near-infrared Faraday rotation of $Cd_{1-x}Mn_xTe$
Cd-Te	PRBMDO,1992,45, ,8321,8327	P	Agrawal B.K.	Ab initio calculation of the electronic, structural, and dynamical properties of AlAs and CdTe
Cd-Te	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory
Cd-Te	PRBMDO,1992,46, ,15135,15138	P	Meyer B.K.	F center in CdTe
Cd-Te	PRBMDO,1992,46, ,15844,15858	S P	Comedi D.	Thermal vibrational amplitudes of constituent atoms and mechanical stability in $Zn_xCd_{1-x}Te$ and
Cd-Te	PRBMDO,1992,46, ,4982,4985	P	Islam S.S.	Forbidden one-LO-phonon resonant Raman scattering and multiphonon scattering in pure CdTe
Cd-Te	SSCOA4,1992,82, ,661,666	P	Demkin P.	An empirical rule for the energy levels of T^{2+} ions of transition metals in compounds III-V and
Cd-Te	SSCOA4,1992,83, ,927,930	P	Kim T.W.	Properties of CdTe/InSb heterostructures grown by temperature gradient vapor transport
Cd-Te	SSCOA4,1992,84, ,1073,1076	P	Khattak G.M.	Spatial non-uniformity in Cd-annealed CdTe crystals
Cd-Te	SSCOA4,1992,84, ,19,23	P	Perkowitz S.	Infrared properties of semiconductors: Talking physics with simple models, a la Eli Burstein
Cd-Te	SSCOA4,1992,84, ,383,388	P	Kobori H.	Magnetic field dependence of polaron mass in CdTe
Cd-Te	ZPCFAX,1992,176, ,47,64	P	Leute V.	Thermodynamic Investigations of the Quasibinary Systems $(Cd_kSn_{1-k})Te$, $(Cd_kSn_{1-k})Se$, and
Cd-Te	CRTEDF,1993,28, ,15,18	S P	Sirdeshmukh D.B.	X-Ray Study of Strained CdTe Powders
Cd-Te	CRTEDF,1993,28, ,795,801	S	Berger H.	X-Ray Diffraction Studies on Point Defects in II-VI Compounds
Cd-Te	JALCEU,1993,200, ,93,98	P	Agarwal R.	The determination of the enthalpy of formation and the enthalpy increment of $Cd_{0.5}Te_{0.5}$ by
Cd-Te	JCOMEL,1993,5, ,9345,9354	S P	Dejbowska D.	The reflectivity and photoconductivity spectra of $Cd_{1-x}Fe_xTe$ in the 1.0-30.0 eV energy range
Cd-Te	JCRGAE,1993,131, ,607,611	S P	Waag A.	Growth of MgTe and $Cd_{1-x}Mg_xTe$ thin films by molecular beam epitaxy
Cd-Te	JSSCBI,1993,102, ,382,389	P	Greenberg J.H.	Vapor Pressure Scanning of Nonstoichiometry in CdTe
Cd-Te	JSSCBI,1993,107, ,264,272	S P C	Goudreault R.	Phase Diagram, Lattice Parameter, and Optical Energy Gap Values for the $Cd_{2x}(CuGa)_yMn_{2u}Te_2$
Cd-Te	PRBMDO,1993,47, ,15578,15580	P	Emanuelsson P.	Identification of the cadmium vacancy in CdTe by electron paramagnetic resonance
Cd-Te	PRBMDO,1993,47, ,16252,16256	P	Dal Corso A.	Nonlinear piezoelectricity in CdTe
Cd-Te	PRBMDO,1993,47, ,3588,3592	P	Dal Corso A.	Ab initio calculation of phonon dispersions in II-VI semiconductors
Cd-Te	PRBMDO,1993,47, ,9449,9463	P	Huang M.	Calculation of optical excitations in cubic semiconductors. I. Electronic structure and linear
Cd-Te	PRBMDO,1993,48, ,1314,1317	S P	Nelmes R.J.	Observation of a high-pressure cinnabar phase in CdTe
Cd-Te	PRBMDO,1993,48, ,16246,16251	S P	McMahon M.I.	Phase transitions in CdTe to 5 GPa
Cd-Te	SSCOA4,1993,85, ,15,18	P	Ramirez Bon R.	Transient photoconductivity in CdTe films grown by the hot wall flash evaporation technique
Cd-Te	SSCOA4,1993,87, ,81,84	P	Mayer H.	Nonparabolicity in the conduction band of II-VI semiconductors
Cd-Te	AXRAAA,1994,37, ,419,432	S	Nelmes R.J.	High-pressure powder diffraction using an image-plate area detector
Cd-Te	JCOMEL,1994,6, ,8733,8743	P	Shen S.G.	Calculation of the elastic properties of semiconductors
Cd-Te	JCOMEL,1994,6, ,9875,9880	P	Freytag B.	Ab initio calculation for MgTe and transition of $Mg_xCd_{1-x}Te$ from direct to indirect
Cd-Te	PRBMDO,1994,49, ,4501,4510	P	Biernacki S.	Temperature dependence of optical transitions between electronic energy levels in
Cd-Te	PRBMDO,1994,49, ,4710,4724	P	Murayama M.	Chemical trend of band offsets at wurtzite/zinc-blende heterocrystalline semiconductor interfaces
Cd-Te	PRBMDO,1994,50, ,10780,10787	P	Zakharov O.	Quasiparticle band structures of six II-VI compounds: ZnS, ZnSe, ZnTe, CdS, CdSe, and CdTe
Cd-Te	SSCOA4,1994,91, ,607,610	S P	Van Camp P.E.	Structural phase transformation and ground state properties of cadmium telluride
Cd-Te	SSCOA4,1994,91, ,853,857	P	Agrinskaya N.V.	Effect of preexponential factors on temperature behavior of VRH conductivity

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Cd-Te	SSCOA4,1994,92, ,45,52	P	Cohen M.L.	Predicting properties and new materials
Cd-Te	SSCOA4,1994,92, ,725,729	P	Chen C.	Giant Faraday rotation in diluted magnetic semiconductor $Cd_{1-x}Fe_xTe$
Cd-Te	CCCTD6,1995,19, ,399,414	C	Yang J.	Thermodynamic and Phase Diagram Assessment of the Cd-Te and Hg-Te Systems
Cd-Te	JACGAR,1995,28, ,451,458	S	Fewster P.F.	Absolute lattice-parameter measurement
Cd-Te	JALCEU,1995,218, ,86,89	S P	Prasada Rao K.	Structural and optical properties of $Cd_{1-x}Zn_xTe$ thin films
Cd-Te	JCOMEL,1995,7, ,2783,2799	P	Poon H.C.	Relativistic band structure of ternary II-VI semiconductor alloys containing Cd, Zn, Se and Te
Cd-Te	JCRGAE,1995,149, ,201,206	P	Rudolph P.	Casting of undoped CdTe crystals with high electrical resistivity
Cd-Te	JKPSDV,1995,28, ,S140,S144	S P	Shin Y.J.	Epitaxial Growth of CdTe on GaAs by Hot-Wall Epitaxy
Cd-Te	JPCSAW,1995,56, ,545,549	S P	Nelmes R.J.	Structural studies of II-VI semiconductors at high pressure
Cd-Te	JPCSAW,1995,56, ,555,558	S P	San Miguel A.	A variable coordination structure in II-VI semiconductors: The cinnabar phase
Cd-Te	MMTAEB,1995,26, ,2597,2610	C	Brebrick R.F.	Extended Vacancy-Vacancy Liquid Model
Cd-Te	PRBMDO,1995,51, ,10619,10630	P	Stadler W.	Optical investigations of defects in $Cd_{1-x}Zn_xTe$
Cd-Te	PRBMDO,1995,51, ,15723,15731	S P	Nelmes R.J.	Phase transitions in CdTe to 28 GPa
Cd-Te	PRBMDO,1995,51, ,16891,16897	P	Olguin D.	{001}-surface-induced bulk states and surface resonances in II-VI zinc-blende semiconductors
Cd-Te	PRBMDO,1995,51, ,17992,17994	P	Willatzen M.	Spin-orbit coupling parameters and electron g factor of II-VI zinc-blende materials
Cd-Te	PRBMDO,1995,52, ,11884,11890	P	Park C.H.	First-principles study of DX centers in CdTe, ZnTe, and $Cd_xZn_{1-x}Te$ alloys
Cd-Te	PRBMDO,1995,52, ,12013,12019	P	André R.	Excitonic absorption in CdTe-based piezoelectric quantum wells
Cd-Te	PRBMDO,1995,52, ,17172,17183	P	Rath S.	Composition and temperature-induced effects on the phonon spectra of narrow-band-gap Hg_{1-}
Cd-Te	INOMAF,1996,32, ,1271,1273	C	Ivanov Y.M.	Homogeneity range and crystal growth of cadmium telluride
Cd-Te	JALCEU,1996,236, ,229,235	S	Weitze D.	The phase diagrams of the quasibinary systems $HgTe/In_2Te_3$ and $CdTe/In_2Te_3$
Cd-Te	JKPSDV,1996,29, ,S506,S509	S P	Jeen G.S.	Temperature Dependence of Vickers Hardness for $Cd_{1-x}A_xTe$ (A= Zn, Mn, Co) Single Crystals
Cd-Te	PRBMDO,1996,53, ,12549,12552	P	Starrost F.	Band-structure parameters by genetic algorithm
Cd-Te	PRBMDO,1996,53, ,1377,1387	P	Chen X.	Band structures of II-VI semiconductors using Gaussian basis functions with separable ab initio
Cd-Te	PRBMDO,1996,53, ,15440,15442	P	Lefebvre P.	Measurement of the optical band gap and crystal-field splitting in wurtzite CdTe
Cd-Te	PRBMDO,1996,53, ,15638,15642	P	Dal Corso A.	Density-functional theory of the nonlinear optical susceptibility: Application to cubic
Cd-Te	PRBMDO,1996,53, ,6951,6954	P	André R.	Nonlinear piezoelectricity: The effect of pressure on CdTe
Cd-Te	PRBMDO,1996,53, ,9052,9058	P	Schmidt R.	Lattice dynamics of II-VI materials using the adiabatic bond-charge model
Cd-Te	PRBMDO,1996,54, ,1467,1470	P	Grynberg M.	Magnetopolaron effect on shallow indium donors in CdTe
Cd-Te	PRBMDO,1996,54, ,5495,5511	P	Vogel D.	Self-interaction and relaxation-corrected pseudopotentials for II-VI semiconductors
Cd-Te	RJICAQ,1996,41, ,1356,1358	S C	Olekseyuk I.D.	The Cu_2GeTe_3-CdTe System and the Structure of the Compound $Cu_2CdGeTe_4$
Cd-Te	SSCOA4,1996,97, ,897,902	P	Gukasyan A.	High-resolution PL characterization of impurity segregation and their complex formation on
Cd-Te	SSCOA4,1996,98, ,677,682	P	Peka P.	V^+ (d^4) and V^{2+} (d^3) ion states in CdTe evidenced by photoluminescence
Cd-Te	SSCOA4,1996,99, ,117,121	P	Kim M.D.	Hydrogenation behavior of deep levels in nominally undoped p-CdTe epilayers grown by
Cd-Te	SSCOA4,1996,99, ,619,622	P	Benguigui L.	Influence of ferroelectricity on the electrical properties of $Cd_{1-x}Zn_xTe$ solid solutions
Cd-Te	CCCTD6,1997,21, ,265,285	C	Andersson T.	Thermodynamic modelling of solutions and alloys
Cd-Te	JALCEU,1997,256, ,192,195	P	Amzil A.	Calorimetric investigation on the Cd-Te binary alloys
Cd-Te	JALCEU,1997,260, ,179,192	S	Haloui A.	Experimental study of the ternary system Cd-Te-Zn
Cd-Te	JKPSDV,1997,30, ,647,650	S P	Min B.J.	First-Principles Pseudopotential Total-Energy Calculations of CdTe
Cd-Te	RJICAQ,1998,43, ,451,454	S	Olekseyuk I.D.	Phase Equilibria in the Cu_2SiSe_3-CdSe and Cu_2SiTe_3-CdTe Systems
Cd-Te	JPEQE6,1999,20, ,238,243	P	Kurata M.	Evaporation Behavior of Various Elements Contained in Compound Solar Cells
Cd-Te	PRBMDO,1999,59, ,5544,5550	P	Dröge H.	Complex loss function of CdTe
Cd-Te	SSSCFJ,1999,1, ,301,310	S P	Benamar E.	Electrodeposition and characterization of $CdSe_xTe_{1-x}$ semiconducting thin films
Cd-Te	PRBMDO,2000,62, ,6944,6947	S P	Wei S.H.	Structure stability and carrier localization in CdX (X= S, Se, Te) semiconductors
Cd-Te	PRBMDO,2000,62, ,R10610,R10613	P	Kimel A.V.	Ultrafast dynamics of the photo-induced magneto-optical Kerr effect in CdTe at room
Cd-Te	PRBMDO,2000,62, ,R16279,R16282	P	Krsmanovic N.	Electrical compensation in CdTe and $Cd_{0.9}Zn_{0.1}Te$ by intrinsic defects
Cd-Te	JCRGAE,2001,222, ,719,725	S	Skauli T.	Accurate determination of the lattice constant of molecular beam epitaxial CdHgTe
Cd-Te	JCRGAE,2001,229, ,130,136	S P	Kajitani T.	High resolution electron density distribution determination for GaAs and CdTe
Cd-Te	KRISAJ,2001,46, ,703,709	S	Rabadanov M.K.	Refinement of the Atomic Structure of CdTe Single Crystals
Cd-Te	PRBMDO,2001,64,094301,1,8	P	Schall M.	Fundamental and second-order phonon processes in CdTe and ZnTe
Cd-Te	PRBMDO,2001,64,113303,1,4	P	Perez Conde J.	Photoluminescence Stokes shift and exciton fine structure in CdTe nanocrystals
Cd-Te	ATPLB6,2002,101, ,735,742	S P	Miotkowska S.	Solubility and Segregation of Co in CdTe-Based Ternary and Quaternary Alloys
Cd-Te	JMREEE,2002,17, ,1711,1714	S P	Xu D.	Highly ordered and well-oriented single-crystal CdTe nanowire arrays by direct-current
Cd-Te	HPRSEL,2003,23, ,29,33	S P	Gonzalez J.	Nanocrystals of CdTe formed by the pressure cycle method
Cd-Te	JKPSDV,2003,42, ,549,553	S P	Jeong T.S.	Growth and Characteristics of the CdTe (111)A Face
Cd-Te	FKTTA7,2005,6, ,448,454	S P	Freik D.	The Features of $Cd_{1-x}Zn_xTe$, $Cd_{1-x}Mn_xTe$ Crystals Defect Subsystem
Cd-Te	HPRSEL,2005,25, ,119,135	S P	Gonzalez J.	II-VI and $II_{1-x}Mn_xVI$ semiconductor nanocrystals formed by the pressure cycle method
Cd-Te	PHYBE3,2005,363, ,102,109	S P	Kumar L.	Characterization of $CdSe_xTe_{1-x}$ sintered films for photovoltaic applications
Cd-Te	PHYBE3,2005,366, ,62,66	P	Yao K.L.	Half-metallic ferromagnetic semiconductors of V-and Cr-doped CdTe studied from first-
Cd-Te	ZFKHA9,2005,79, ,1771,1778	P C	Voronin G.F.	Decomposition of solid solutions of cadmium, mercury, and zinc tellurides
Cd-Te	CYSTE3,2006,51, ,778,791	S P	Rabadanov M.K.	Atomic Structure of $Cd_{1-x}Zn_xTe$ Solid Solution Single Crystals and Structural Prerequisites of
Cd-Te	FEROA8,2006,339, ,165,174	S P	Yoneda Y.	PDF Analysis on Semiconductive CdTe-ZnTe Alloy
Cd-Te	FMUAB4,2006,13, ,113,118	S P	Khrypunov G.S.	Optimization of the ITO frontal electrodes for flexible CdTe thin film solar cells
Cd-Te	HPRSEL,2006,26, ,513,518	P	Errandonea D.	High-pressure electrical transport measurements on p-type GaSe and InSe
Cd-Te	JCOMEL,2006,18, ,8603,8612	P	Verma A.S.	Correlation between ionic charge and ground-state properties in rocksalt and zinc blende
Cd-Te	JCRGAE,2006,290, ,452,458	S P	Abbas Shah N.	Physical properties of Ag-doped cadmium telluride thin films fabricated by closed-space
Cd-Te	JPEDAV,2006,27, ,445,451	P C	Brebrick R.F.	Reanalysis of Solidus Points and Te Chemical Potential for Te-Rich CdTe(s)
Cd-Te	PHYBE3,2006,373, ,124,130	S P	Deligoz E.	Elastic, electronic, and lattice dynamical properties of CdS, CdSe, and CdTe
Cd-Te	PSSBBD,2006,243, ,2882,2891	P	Horodysky P.	Band-edge photoluminescence in CdTe
Cd-Te	JCOMEL,2007,19,425223,1,8	P	He C.	Electrical properties and phase transition of CdTe under high pressure
Cd-Te	JPAPBE,2007,40, ,4003,4009	S P	Dzhafarov T.D.	Influence of Au diffusion on structural, electrical and optical characteristics of CdTe thin films
Cd-Te	MRBUAC,2007,42, ,371,384	S P	El Nahass M.M.	Structural and optical properties of polycrystalline $CdSe_xTe_{1-x}$ ($0 \le x \le 0.4$) thin films
Cd-Te	NIMBEU,2007,262, ,209,214	S P	Ison V.V.	Effect of swift heavy ion irradiation on spray deposited CdX (X= S,Te) thin films
Cd-Te	PHYBE3,2007,387, ,227,238	S P	Lalitha S.	Electronic structure, structural and optical properties of thermally evaporated CdTe thin films
Cd-Te	PHYBE3,2007,399, ,126,131	P	Bouarissa N.	Pseudopotential calculations of $Cd_{1-x}Zn_xTe$: Energy gaps and dielectric constants
Cd-Te	PHYBE3,2007,400, ,248,251	P	Afifi M.A.	Dc and ac electrical conductivity of bulk $CdSe_xTe_{1-x}$ ($0 \le x \le 0.4$)
Cd-Te	PRBMDO,2007,75,155206,1,9	P	Lu X.	Raman electron paramagnetic resonance in $Zn_{1-x}Cr_xTe$ and $Cd_{1-x}Cr_xTe$
Cd-Te	PRBMDO,2007,76,035211,1,9	P	D'Costa V.R.	Compositional dependence of Raman frequencies in ternary $Ge_{1-x-y}Si_xSn_y$ alloys
Cd-Te	PYLAAG,2007,370, ,517,521	S P	Duan H.	First-principles study of fundamental properties and electronic structure of $Cd_{1-x}Zn_xTe$ alloys

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Cd-Te	RLMSB7,2007, ,63702,1,5	S	P		Kumar V.	Growth and characterization of $Cd_{1-x}Zn_xTe$-sintered films
Cd-Te	CMATEX,2008,20, ,6550,6555	S	P		Rousset J.	Structure and Optoelectronics of Electrodeposited Cadmium Ditelluride ($CdTe_2$)
Cd-Te	ELCAAV,2008,53, ,296,304	S	P		Chaure N.B.	$Cd_{1-x}Zn_xTe$ thin films formed by non-aqueous electrochemical route
Cd-Te	JALCEU,2008,466, ,80,86	S	P		Campos C.E.M.	Influence of minor oxidation of the precursor powders to form nanocrystalline CdTe by
Cd-Te	JECMA5,2008,37, ,1166,1170	S	P		Benson J.D.	Modeling of the Structural Properties of $Hg_{1-x}Cd_xTe$
Cd-Te	JPAPBE,2008,41,065402,1,7	S	P		Stolyarova S.	Structure of CdZnTe films on glass
Cd-Te	JPCSDZ,2008,121,032006,1,5	S	P		Angilella G.G.N.	Pressure dependence of the energy gaps in diamond-type semiconductors, and their III-V
Cd-Te	PHYBE3,2008,403, ,1824,1830	S	P		Thangavel R.	First-principle calculations of structural stability of II-O_{1-x}VI$_x$ (II-Zn, Cd and VI-S, Se, Te)
Cd-Te	CLHEAC,2009,6, ,377,384	S	P		Murali K.R.	Photoelectrochemical properties of CdS_xTe_{1-x} films
Cd-Te	JALCEU,2009,482, ,400,404		P		Shaaban E.R.	Effect of film thickness on microstructure parameters and optical constants of CdTe thin films
Cd-Te	JECMA5,2009,38, ,2033,2045		P	C	Liu Y.	Thermodynamic descriptions for the Cd-Te, Pb-Te, Cd-Pb and Cd-Pb-Te systems
Cd-Te	JKPSDV,2009,54, ,2082,2087	S	P		Park J.J.	Structural orderings of $Zn_{1-x}Cd_xTe$ with enhanced sensitivity to terahertz signals
Cd-Te	PJCHDQ,2009,83, ,7,18	S		C	Lavrynyuk Z.V.	The reciprocal $CuInSe_2$ + 2CdTe <=> $CuInTe_2$ + 2CdSe system
Cd-Te	PRBMDO,2009,79,125203,1,6		P		Errandonea D.	Hall-effect and resistivity measurements in CdTe and ZnTe at high pressure: Electronic structure
Cd-Te	PRBMDO,2009,79,245202,1,7	S	P		Yang J.H.	Electronic structure and phase stability of MgTe, ZnTe, CdTe, and their alloys in the B3, B4, and
Cd-Te	CCACAA,2010,83, ,15,19	S	P		Lukacevic I.	High-pressure phase transition in CdTe by a density functional lattice dynamics approach
Cd-Te	CCCTD6,2010,34, ,434,440			C	Brebrick R.F.	The Cd-Te phase diagram
Cd-Te	CLHEAC,2010,7, ,263,268	S	P		John R.	Theoretical investigations on II-VI binary semiconductors
Cd-Te	JALCEU,2010,491, ,77,80	S	P		Garadkar K.M.	Effect of annealing on chemically deposited polycrystalline CdTe thin films
Cd-Te	JALCEU,2010,505, ,698,711	S	P		Nourbakhsh Z.	Structural, electronic and optical properties of ZnX and CdX compounds (X= Se, Te and S)
Cd-Te	JKPSDV,2010,56, ,1307,1310	S	P		Wang G.	First-principles Study on the Electronic Structures and the Optical Properties of $Hg_{1-x}Cd_xTe$
Cd-Te	JKPSDV,2010,57, ,1421,1425	S			Al Shakarchi E.K.	Phase Transformation of a $CdTe_{1-x}S_x$ Thin Film under an Annealing Process
Cd-Te	PRBMDO,2010,81,075215,1,14	S	P		Carvalho A.	Cation-site intrinsic defects in Zn-doped CdTe
Cd-Te	PRBMDO,2010,82,081307R,1,4		P		Piot B.A.	Fractional quantum Hall effect in CdTe
Cd-Te	ATPLB6,2011,120, ,234,237	S	P		Stojanovic D.	Binding energy of the hydrogenic impurity in CdTe/ZnTe spherical quantum dot
Cd-Te	CLHEAC,2011,8, ,1,7	S	P		Promnopas W.	Characterization of nanostructured CdTe synthesized by solid state microwave-plasma process
Cd-Te	CMMSEM,2011,50, ,1460,1466	S	P		Ouendadji S.	Theoretical study of structural, electronic, and thermal properties of CdS, CdSe and CdTe
Cd-Te	INOMAF,2011,47, ,588,591	S	P		Odin I.N.	Luminescence properties of CdTe-based solid solutions in the CdTe-Ga_2Te_3 and CdTe-GaTe
Cd-Te	JCOMEL,2011,23,405801,1,10	S	P		Olsson P.	Ab initio study of II-$(VI)_2$ dichalcogenides
Cd-Te	PRAMCI,2011,77, ,383,394	S	P		Ahmadian F.	Electronic structure and band alignments of ZnTe/CrTe(001), CdSe/CrTe(001) and
Cd-Te	JAPIAU,2012,112,113110,1,5		P		De Moure Flores F.	Physical properties of CdTe:Cu films grown at low temperature by pulsed laser deposition
Cd-Te	JCOMEL,2012,24,115403,1,8		P		Abd El All N.	Negative thermal expansion in crystals with the zincblende structure: An EXAFS study of CdTe
Cd-Te	JPEDAV,2012,33, ,414,			C	Okamoto H.	Cd-Te (cadmium-tellurium)
Cd-Te	MCHPDR,2012,132, ,559,562	S	P		Martinez O.S.	Study of the Mg incorporation in CdTe for developing wide band gap $Cd_{1-x}Mg_xTe$ thin films for
Cd-Te	MRBUAC,2012,47, ,3844,3849	S	P		Mesquita A.F.	The effect of different annealing temperatures on tin and cadmium telluride phases obtained by a
Cd-Te	NJOPFM,2012,14,063020,1,20	S	P		Biswas K.	What causes high resistivity in CdTe
Cd-Te	NJOPFM,2012,14,113021,1,13	S	P		Jin S.	Twisted ZB-CdTe/RS-PbTe (111) heterojunction as a metastable interface structure
Cd-Te	PHYBE3,2012,407, ,4214,4220	S	P		Ghosh B.	Studies on CdTe films deposited by pulsed laser deposition technique
Cd-Te	PHYBE3,2012,407, ,943,952	S	P		Noor N.A.	Ab initio study of structural, electronic and optical properties of Be-doped CdS, CdSe and CdTe
Cd-Te	CLHEAC,2013,10, ,209,216	S	P		Hymavathi B.	Investigations on optoelectronic properties of DC reactive magnetron sputtered CdTe thin films
Cd-Te	CRTEDF,2013,48, ,214,220		P		Franc J.	Melt growth and post-grown annealing of semiinsulating (CdZn)Te by vertical gradient freeze
Cd-Te	DDBPE8,2013,203/204, ,193,197	S			Sagan P.	Characterization of CdCrTe layers obtained by pulsed laser deposition
Cd-Te	JALCEU,2013,563, ,39,43	S	P		Shenouda A.Y.	Synthesis, characterization and performance of $Cd_{1-x}In_xTe$ compound for solar cell applications
Cd-Te	JALCEU,2013,579, ,583,593	S	P		Guo L.	A first-principles study on the structural, elastic, electronic, optical, lattice dynamical, and
Cd-Te	JCOMEL,2013,25,415801,1,9	S	P		Shepidchenko A.	Tailoring of defect levels by deformations: Te-antisite in CdTe
Cd-Te	JMMMDC,2013,343, ,177,183	S	P		Sajjad M.	Study of half-metallic ferromagnetism in V-doped CdTe alloys by using first-principles
Cd-Te	JPCSDZ,2013,430,012087,1,5	S	P		Feng T.	XAFS and XRD studies of the $Cd_{1-x}Zn_xTe$ crystal fine structure
Cd-Te	JSSEFS,2013,17, ,2477,2486		P		Osial M.	Influence of electrodeposition conditions on the properties of CdTe films
Cd-Te	MLETDJ,2013,92, ,94,95		P		De Moure Flores F.	Hexagonal CdTe films with Te excess grown at room temperature by laser ablation
Cd-Te	PHSTBO,2013,88,025602,1,7	S	P		Ehsani M.H.	Optical and structural properties of cadmium telluride films grown by glancing angle deposition
Cd-Te	PRLTAO,2013,111,067402,1,5		P		Ma J.	Dependence of the minority-carrier lifetime on the stoichiometry of CdTe using time-resolved
Cd-Te	PRLTAO,2013,111,096403,1,5		P		Li C.	Carrier separation at dislocation pairs in CdTe
Cd-Te	SSSCFJ,2013,16, ,117,120	S	P		Hao J.H.	Theoretical study of the pressure-induced B3-B1 phase transition in $Cd_{1-x}Mn_xTe$
Cd-Te	ATPLB6,2014,125, ,1110,1117	S	P	C	Ameri M.	First-principles calculations of structural, electronic, optical, and thermodynamic properties of
Cd-Te	JALCEU,2014,592, ,150,156	S	P		Ouahrani T.	Microscopic partition of pressure and elastic constants in CdTe polymorphs
Cd-Te	JALCEU,2014,612, ,392,397		P		Xu Y.	Research into the electrical property variation of undoped CdTe and ZnTe crystals grown under
Cd-Te	JCRGAE,2014,386, ,27,31		P		De Moure Flores F.	CdTe thin films grown by pulsed laser deposition using powder as target: Effect of substrate
Cd-Te	JCRGAE,2014,389, ,134,138		P		Swain S.K.	Bulk growth of uniform and near stoichiometric cadmium telluride
Cd-Te	PSSCGL,2014,11, ,1515,1518		P		Nam D.	Raman investigation on thin and thick CdTe films obtained by close spaced vacuum sublimation
Cd-Te	PSSCGL,2014,11, ,1519,1522		P		Maslyanchuk O.L.	Self-compensation limited conductivity of Cl-doped CdTe crystals
Cd-Te	SSCOA4,2014,190, ,40,43	S	P		Zitouni A.	Ab-initio study of structural, electronic and magnetic properties of CdTe doped transition metal
Cd-Th	ACCRA9,1961,14, ,860,865	S			Brown A.	MX_2 Compounds of Thorium and the Polymorphism of Thorium Disilicide
Cd-Th	JCOMAH,1971,25, ,329,332	S			Fornasini M.L.	Crystal structure of (Ho-,Er-,Tm-,Lu-,Y-)Zn_5 and $ThCd_5$ intermetallic compounds
Cd-Th	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Th	JCOMAH,1981,77, ,205,213	S	P	C	Bates J.B.	Phase relations in the thorium-cadmium system
Cd-Th	JCOMAH,1981,77, ,215,220	S	P	C	Palenzona A.	The thorium-cadmium phase diagram
Cd-Th	JSSCBI,1984,51, ,135,140	S			Fornasini M.L.	Crystal Structure of the New Thorium Intermetallics ThIn and Th_6Cd_7
Cd-Th	JPEQE6,1993,14, ,86,89			C	Dutkiewicz J.	The Cd-Th (Cadmium-Thorium) System
Cd-Th	PSSBBD,2013,250, ,642,645		P		Hirose Y.	Electronic states in antiferromagnet UCd_{11} and reference compound $ThCd_{11}$: Studied by the de
Cd-Ti	TMSAAB,1962,224, ,867,868	S			Schablaske R.V.	The Crystal Structures of TiCd and Ti_2Cd
Cd-Ti	MTGTBF,1972,3, ,1443,1445			C	Robertson W.M.	The Titanium-Rich End of the Ti-Cd Phase Diagram
Cd-Ti	BAPDDW,1983,4, ,399,401			C	Murray J.L.	The Cd-Ti (Cadmium-Titanium) System
Cd-Ti	CCCTD6,2013,42, ,6,12			C	Zhang C.	Thermodynamic assessment of the Cd-X (X= Sr, Ti, B, V) systems
Cd-Ti	JPEDAV,2014,35, ,195,207			C	Okamoto H.	Supplemental literature review of binary phase diagrams: Al-Br, B-Cd, Cd-Mg, Cd-Ti, Er-Fe, Fe-
Cd-Tl	DANKAS,1950,75, ,387,390			C	Geguzin Y.E.	Calculated anol experimental diagrams of equilibrium of the simplest binary systems
Cd-Tl	RJICAQ,1959,4, ,1166,1168			C	Palkin A.P.	Interaction in the ternary system $CdCl_2$ + 2Tl <-> Tl_2Cl_2 + Cd
Cd-Tl	JUPSAU,1960,15, ,1395,1409	S	P		Suganuma R.	Study on Some Tl Base Alloys, with Reference to their Electronic Structure
Cd-Tl	ZEMTAE,1964,55, ,530,536			C	Predel B.	Thermodynamische Analyse des Systems Kadmium-Thallium

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Cd-Tl	JCOMAH,1980,71, ,79,84			C	Metcalfe B.	The cadmium-thallium binary system at high pressure
Cd-Tl	CCCTD6,1997,21, ,295,300			C	Zeng W.	Computerized prediction of phase diagrams of the eutectic binary systems of nontransition-
Cd-Tl	JPEQE6,2001,22, ,656,660		P		Gawel W.	Phase Studies on the Quasi-Binary Thallium(I) Telluride-Cadmium Telluride System
Cd-Tl	JALCEU,2009,473, ,60,64		P	C	Liu Y.	Thermodynamic optimization of the Cd-Na and Cd-Tl binary systems
Cd-Tl	JPEDAV,2013,34, ,63,64			C	Okamoto H.	Cd-Tl (cadmium-thallium)
Cd-Tm	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Tm	JCOMAH,1965,9, ,1,6	S	P		Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Tm	DUKRA4,1966, , ,1025,1027	S			Kuz'ma Y.B.	Crystal structures of some compounds of rare earth metals with cadmium
Cd-Tm	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Tm	JCOMAH,1968,15, ,272,284	S			Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Tm	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Tm	PLRBAQ,1973,8, ,2639,2648		P		Lüthi B.	Experimental Investigation of the Cooperative Jahn-Teller Effect in TmCd
Cd-Tm	SSCOA4,1975,17, ,79,81		P		Sierro J.	Crystal field induced thermopower anomalies in Van Vleck paramagnets
Cd-Tm	JMMMDC,1979,13, ,198,200		P		Lüthi B.	Quadrupolar induced structural transitions in TmCd and TmZn
Cd-Tm	PRBMDO,1979,19, ,3868,3872		P		Aléonard R.	TmCd quadrupolar ordering and magnetic interactions
Cd-Tm	PRLTAO,1979,42, ,1417,1420		P		Levy P.M.	Large Quadrupolar Interactions in Rare-Earth Compounds
Cd-Tm	REMTDV,1982,3, ,419,422		P		Morin P.	Crystal field and quadrupolar effects on the third-order magnetic susceptibility
Cd-Tm	JMMMDC,1983,31/34, ,243,244		P		Morin P.	Third-order paramagnetic susceptibility in rare-earth intermetallic compounds
Cd-Tm	PRBMDO,1983,27, ,4412,4420		P		Morin P.	Magnetic and quadrupolar phase transitions in cubic rare-earth intermetallic compounds
Cd-Tm	JMMMDC,1984,42, ,151,159		P		Aléonard R.	Structural and magnetic phase transitions in rare-earth-cadmium equiatomic compounds
Cd-Tm	PRBMDO,1984,29, ,1425,1432		P		Morin P.	Isotropic magnetoelastic properties in thulium intermetallic compounds
Cd-Tm	JMMMDC,1985,52, ,41,46		P		Giraud M.	Multipolar interactions in cubic rare earth intermetallics
Cd-Tm	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Tm	PRBMDO,1992,46, ,14213,14216		P		Michelutti B.	Paramagnetic torque in cubic rare-earth compounds
Cd-Tm	ZNBSEN,2006,61, ,644,649	S			Piao S.Y.	Structural study of the disordered $RECd_6$ quasicrystal approximants (RE= Tb, Ho, Er, Tm and
Cd-Tm	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Tm	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Tm	NMAACR,2013,12, ,714,718	S	P	C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Tm	PRBMDO,2014,90,014424,1,13		P	C	Kong T.	Magnetic and transport properties of i-R-Cd icosahedral quasicrystals (R= Y, Gd-Tm)
Cd-U	TMSAAB,1961,221, ,789,791			C	Martin A.E.	The Cadmium-Uranium Phase Diagram
Cd-U	TMSAAB,1962,224, ,468,473			C	Johnson I.	Thermodynamics of the Uranium-Cadmium System
Cd-U	20EZAR,1968, , ,685,698		P		Kubaschewski O.	Review of alloy thermodynamics
Cd-U	BAPCAQ,1973,21, ,487,493	S	P		Misiuk A.	Magnetic Properties of Uranium Compounds of Low Uranium Contents: UCu_5, U_2Zn_{17} and
Cd-U	BAPDDW,1980,1,2,97,99			C	Chiotti P.	The Cd-U System (Cadmium-Uranium)
Cd-U	PRBMDO,1984,30, ,6360,6362		P		Fisk Z.	Low-temperature properties of the heavy-fermion system UCd_{11}
Cd-U	JMMMDC,1988,76/77, ,437,438	S	P		Thompson J.D.	Elastic neutron scattering in UCd_{11}
Cd-U	SCIEAS,1988,239, ,33,42		P		Fisk Z.	Heavy-Electron Metals: New Highly Correlated States of Matter
Cd-U	PRBMDO,1989,39, ,2578,2582		P		Thompson J.D.	P-T-H phase diagram of heavy-electron UCd_{11}
Cd-U	PRBMDO,1991,44, ,10346,10349		P		Andraka B.	Low-temperature anomalies in the high-field specific heat of UCd_{11}
Cd-U	PRBMDO,1999,59, ,13542,13545		P		Cornelius A.L.	de Haas-van Alphen effect, magnetic transitions, and specific heat in the heavy-fermion system
Cd-U	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-U	PSSBBD,2013,250, ,642,645		P		Hirose Y.	Electronic states in antiferromagnet UCd_{11} and reference compound $ThCd_{11}$: Studied by the de
Cd-V	MOCMB7,1963,94, ,473,476	S			Holleck H.	Intermetallische Phasen mit β-Wolfram-Struktur. (V_3Pb, Nb_3Pb und V_3Cd)
Cd-V	JAPDEJ,1989,5, ,195,200			C	Smith J.F.	The Cd-V (cadmium-vanadium) system
Cd-V	CCCTD6,2013,42, ,6,12			C	Zhang C.	Thermodynamic assessment of the Cd-X (X= Sr, Ti, B, V) systems
Cd-Y	AANLAW,1962,33, ,312,314	S			Bruzzone G.	Struttura di alcuni composti intermetallici dell'Ittrio. I. Composti con Cu, Ag, Au, Zn, Cd, Hg
Cd-Y	MOCMB7,1963,94, ,851,858	S			Laube E.	Die Kristallstrukturen von ScHg, $ScHg_3$, YCd, YHg und YHg_3
Cd-Y	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Y	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Y	ACBCAR,1968,24, ,462,463	S			Elmendorf R.	A note on the structure of YCd_2
Cd-Y	JCOMAH,1969,18, ,419,422	S		C	Ryba E.	The partial yttrium-cadmium phase diagram
Cd-Y	ACBCAR,1971,27, ,1875,1879	S			Larson A.C.	The Crystal Structure of YCd_6
Cd-Y	ACBCAR,1972,28, ,1016,1022	S			Cromer D.T.	On the Structures of Y_2Zn_9 (approximate composition), Gd_2Zn_9 (approximate composition), and
Cd-Y	ACBCAR,1972,28, ,3094,3096	S			Fornasini M.L.	Crystal Structure of $ErCd_3$ and Its Isomorphous Compounds
Cd-Y	JCOMAH,1973,30, ,361,375	S			Bruzzone G.	Rare earth intermediate phases with cadmium
Cd-Y	JCOMAH,1976,46, ,67,83		P		Miedema A.R.	On the heat of formation of solid alloys. II
Cd-Y	PRBMDO,1984,29, ,1425,1432		P		Morin P.	Isotropic magnetoelastic properties in thulium intermetallic compounds
Cd-Y	SSCOA4,1985,56, ,627,629	S	P		Aléonard P.S.	Structural phase diagram of rare-earth-cadmium equiatomic compounds
Cd-Y	BAPDDW,1988,9, ,139,141			C	Gschneidner K.A. Jr.	The Cd-Y (Cadmium-Yttrium) System
Cd-Y	JPEQE6,2001,22, ,232,240		P	C	Kurata M.	Thermodynamic Assessment of System s of Actinide or Rare Earth with Cd
Cd-Y	PRBMDO,2003,68,024203,1,9	S			Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Y	PRBMDO,2003,68,174105,1,5	S	P		Tamura R.	Low-temperature structural phase transition in a Cd_6Y 1/1 approximant
Cd-Y	JALCEU,2004,378, ,290,293	S	P		Tamura R.	Novel phase transition in the Cd_6M intermetallics
Cd-Y	CYSTE3,2012,57, ,1,9	S			Pankova A.A.	Nanoclusters based on pentagondodecahedra with shells in the form of D32, D42, and D50
Cd-Y	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Y	SSSCFJ,2012,14, ,1004,1011	S	P		Chouhan S.S.	First principles study of structural, electronic, elastic and thermal properties of YX (X= Cd, In,
Cd-Y	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Y	NMAACR,2013,12, ,714,718	S	P	C	Goldman A.I.	A family of binary magnetic icosahedral quasicrystals based on rare earths and cadmium
Cd-Y	PRBMDO,2014,90,014424,1,13		P	C	Kong T.	Magnetic and transport properties of i-R-Cd icosahedral quasicrystals (R= Y, Gd-Tm)
Cd-Yb	TMSAAB,1964,230, ,1485,1487	S			Johnson I.	$CeCd_6$-Type Rare Earth-Cadmium Alloys
Cd-Yb	JCOMAH,1965,9, ,1,6	S	P		Iandelli A.	Atomic size of rare earths in intermetallic compounds. MX compounds of CsCl type
Cd-Yb	JAPIAU,1966,37, ,2631,2632	S			Chao C.C.	New CsCl-type intermediate phases in binary alloys involving rare-earth elements
Cd-Yb	JUPSAU,1967,23, ,507,510	S	P		Alfieri G.T.	Magnetic Porperties of CsCl Type Compounds of Rare Earth Metals with Cadmium
Cd-Yb	JCOMAH,1968,15, ,272,284	S	P		Iandelli A.	On the occurrence of the MX_2 phases of the rare earths with the IB, IIB and IIIB group elements
Cd-Yb	JCOMAH,1969,17, ,13,24		P		Gschneidner K.A. Jr.	On the valences of europium and ytterbium in compounds
Cd-Yb	JCOMAH,1971,25, ,367,372	S	P	C	Palenzona A.	The ytterbium-cadmium system
Cd-Yb	PHBCDQ,1977,86/88, ,234,236		P		Klaasse J.C.P.	Magnetic properties of ytterbium intermetallic compounds with intermediate valency
Cd-Yb	BAPDDW,1988,9, ,141,143			C	Gschneidner K.A. Jr.	The Cd-Yb (Cadmium-Ytterbium) System

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Cd-Yb	PRBMDO,2000,62, ,R14605,R14608	S			Guo J.Q.	Stable icosahedral quasicrystals in binary Cd-Ca and Cd-Yb systems
Cd-Yb	JALCEU,2002,342, ,265,270		P		De Boissieu M.	Phason fluctuations in i-AlPdRe and i-CdYb phases
Cd-Yb	JCOMEL,2002,14, ,517,522	S	P		Dhar S.K.	Physical properties of the quasicrystal $YbCd_{5.7}$ and its approximant $YbCd_6$
Cd-Yb	PRBMDO,2003,68,024203,1,9	S			Gomez C.P.	Comparative structural study of the disordered MCd_6 quasicrystal approximants
Cd-Yb	PRBMDO,2003,68,174105,1,5		P		Tamura R.	Low-temperature structural phase transition in a Cd_6Y 1/1 approximant
Cd-Yb	JALCEU,2004,378, ,290,293		P		Tamura R.	Novel phase transition in the Cd_6M intermetallics
Cd-Yb	JNCSBJ,2004,334/335, ,173,176	S			Tamura R.	Order-disorder transition in cubic Cd_6Yb and Cd_6Ca
Cd-Yb	MRSPDH,2004,805, ,135,141		P		Zijlstra E.S.	Atomic structure, electronic states, and stability of icosahedral quasicrystals
Cd-Yb	PMHABF,2006,86, ,381,387	S			Wu D.	Synthesis and characterization of hexagonal $Cd_{51}Yb_{14}$ single crystals
Cd-Yb	CYSTE3,2007,52, ,990,995		P		Konoplev D.A.	Study of Melt-Grown Quasicrystalline Samples in the Cd-Yb and Al-Cu-Fe Systems
Cd-Yb	IERME5,2007,15, ,550,556	S		C	Xia S.	On the crystal structure of the quasicrystalline approximant $YbCd_6$ at low temperature
Cd-Yb	NMAACR,2007,6, ,58,63	S			Takakura H.	Atomic structure of the binary icosahedral Yb-Cd quasicrystal
Cd-Yb	JUPSAU,2012,81,024720,1,10	S	P		Mori A.	Electrical and magnetic properties of quasicrystal approximants RCd_6 (R: rare earth)
Cd-Yb	STCHES,2012,23, ,965,976	S			De Boissieu M.	Atomic structure of quasicrystals
Cd-Yb	JCOMEL,2013,25,235403,1,8	S	P		Nishimoto K.	Low-temperature superstructures of a series of Cd_6M (M= Ca, Y, Sr, Pr, Nd, Sm, Gd, Tb, Dy,
Cd-Zn	ZACMAH,1907/08,55, ,415,418			C	Hindrichs G.	Über die Legierungen des Zinks mit Cadmium
Cd-Zn	ZACMAH,1910,68, ,73,90			C	Mitteilung I.	Über die ternären Legierungen von Magnesium, Zink und Cadmium
Cd-Zn	ZACMAH,1913,83, ,228,242			C	Lorenz R.	Über die binären Systeme Zink-Zinn, Zink-Cadmium, Zinn-Cadmium und das ternäre System
Cd-Zn	JIMEAP,1926,36, ,63,97			C	Jenkins C.H.M.	The constitution and the physical properties of the alloys of cadmium and zinc
Cd-Zn	ZEMTAE,1929,21, ,231,234		P	C	Grube G.	Die elektrische Leitfähigkeit, die Korrosion und die Vergütbarkeit der Kadmium-
Cd-Zn	JIMEAP,1930,44, ,75,82			C	Stockdale D.	A note on the constitution of the cadmium-zinc alloys
Cd-Zn	METWAH,1932,11, ,603,604	S			Boas W.	Röntgenographische Bestimmung der Löslichkeit von Kadmium in Zink
Cd-Zn	ANCEAD,1950,62, ,133,142			C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Cd-Zn	JIMEAP,1954/55,83, ,49,52	S		C	Brown J.R.	The solid solution of cadmium in zinc
Cd-Zn	AMETAR,1958,6, ,225,232			C	Kleppa O.J.	Thermodynamic analysis of binary liquid alloys of group II B metals-I: The systems zinc-
Cd-Zn	GCITA9,1959,89, ,1157,1163			C	Spinedi P.	Ricerche sulla ossidazione dei metalli e delle leghe allo stato fuso: Note IX. Sistema zinco-
Cd-Zn	BJAPAJ,1964,15, ,1309,1314	S			Davies D.A.	An X-ray investigation on the solid solutions of certain elements in zinc
Cd-Zn	BJAPAJ,1965,16, ,1291,1295	S		C	Owen E.A.	An X-ray study of the mutual solid solubilities of zinc and cadmium
Cd-Zn	JMTSAS,1974,9, ,1380,1382	S			Celotti G.	Pre-precipitation phenomena in Zn-Cd alloys
Cd-Zn	CCCTD6,1979,3, ,109,118			C	Balakrishna S.S.	Synthesis of azeotropic and two terminal solid solution type binary diagrams
Cd-Zn	JMTSAS,1979,14, ,1269,1279	S		C	Boswell P.G.	The structure of splat-quenched cadmium-zinc alloys
Cd-Zn	PSSBBD,1981,108, ,113,122			C	Landa A.I.	The Pseudopotential Method and Thermodynamics of Eutectic Systems
Cd-Zn	BAPDDW,1984,5, ,30,36			C	Dutkiewicz J.	The Cd-Zn (Cadmium-Zinc) System
Cd-Zn	MTTABN,1984,15, ,261,268			C	Murray J.L.	Calculations of Stable and Metastable Equilibrium Diagrams of the Ag-Cu and Cd-Zn Systems
Cd-Zn	HTHPAK,1987,19, ,513,518			C	Zhao M.	The principles of calculation of high-pressure multicomponent phase diagrams
Cd-Zn	JCOMAH,1988,144, ,1,13			C	Xiao P.	The calculation of P-T-X phase diagrams of Cd-Sn, Cd-Zn and Sn-Zn binary alloy systems
Cd-Zn	CCCTD6,1990,14, ,307,310			C	Chol S.D.	A thermodynamic analysis of the Cd-Zn system and calculation of the phase diagram
Cd-Zn	SCRMEX,1994,30, ,133,137	S			Mukhopadhyay D.K.	Extended solid solutions in Cd-Zn powders by mechanical alloying
Cd-Zn	ZFKHA9,2005,79, ,1771,1778		P	C	Voronin G.F.	Decomposition of solid solutions of cadmium, mercury, and zinc tellurides
Cd-Zn	JCOMEL,2006,18, ,10643,10653		P	C	Saatci B.	Thermal and electrical conductivities of Cd-Zn alloys
Cd-Zn	AJPRCN,2010,3, ,203,217	S	P		Kumar A.	A first-principle study of Cd-Zn binary alloy
Cd-Zn	JAPIAU,2012,112,073111,1,13		P		Soundararajan R.	Effects of excess tellurium and growth parameters on the band gap defect levels in $Cd_xZn_{1-x}Te$
Cd-Zr	ZEMTAE,1965,56, ,730,734	S			Rossteutscher W.	Über einige T-Zn- und T-Cd-Legierungssysteme
Cd-Zr	ACBCAR,1969,25, ,1010,1011	S			Arunsingh	On crystal structure of Cd-Zr intermetallic compounds
Cd-Zr	JNUMAM,2008,375, ,259,262	S		C	Phapale S.	Standard enthalpy of formation of compounds of the Cd-Zr system
Ce-Cl	ACCRA9,1948,1, ,265,268	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Ce-Cl	JCPSA6,1948,16, ,254,	S			Zachariasen W.H.	The UCl_3 Type of Crystal Structure
Ce-Cl	DNKKA2,1951,19, ,383,386	S			Kojima T.	Metallurgical research on cerium metal (Part 5) Studies on cerium compounds by X-ray analysis
Ce-Cl	JACSAT,1954,76, ,5237,5239	S			Templeton D.H.	Lattice Parameters of Some Rare Earth Compounds and a Set of Crystal Radii
Ce-Cl	JINCAO,1966,28, ,3066,3069	S			Fuger J.	Thermal expansion coefficients of the anhydrous trichlorides of cerium, plutonium and
Ce-Cl	SSCOA4,1968,6, ,671,673		P		Damen T.C.	The Raman effects of $CeCl_3$ and $PrCl_3$
Ce-Cl	PLRBAQ,1973,7, ,4961,4979		P		Landau D.P.	Thermal and Magnetic Properties of $CeCl_3$
Ce-Cl	RVCMA8,1973,10, ,239,257	S	P		Corbett J.D.	Reduced halides of the rare earth elements
Ce-Cl	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ce-Cl	PRBMDO,1983,27, ,3806,3810		P		Muramatsu S.	Relationship between x-ray spectra from some metal chlorides and their ionicity
Ce-Cl	PRBMDO,1988,38, ,7789,7795		P		Fujimori A.	4f-derived photoemission and 4f-ligand hybridization in light rare-earth halides
Ce-Cl	JALCEU,1996,235, ,143,149		P		Gaune P.	Electrical conductivity of molten $LnCl_3$ and M_3LnCl_6 compounds (Ln= La, Ce, Pr, Nd; M= K,
Ce-Cl	JALCEU,1996,235, ,176,181		P		Gaune Escard M.	Heat capacity of $LaCl_3$, $CeCl_3$, $PrCl_3$, $NdCl_3$, $GdCl_3$, $DyCl_3$
Ce-Cl	JNUMAM,1997,247, ,309,314			C	Nakamura K.	Thermal analysis of pseudo-binary system: LiCl-KCl eutectic and lanthanide trichloride
Ce-Cl	JTACF7,2002,67, ,789,826	S	P	C	Seifert H.J.	Ternary chlorides of the trivalent early lanthanides. Phase diagrams, crystal structures and
Ce-Cl	JALCEU,2006,408/412, ,80,83	S	P		Matsuura H.	Short-range structure of molten $CeCl_3$ and $NdCl_3$ determined by XAFS
Ce-Cl	PRBMDO,2007,76,235420,1,5		P		Kucheyev S.O.	Electronic structure of nanoporous ceria from x-ray absorption spectroscopy and atomic multiplet
Ce-Cl	SSCOA4,2007,144, ,220,224	S	P		Li C.	First-principles studies on the electronic and optical properties of $CeCl_3$ and $CeBr_3$
Ce-Cl	CMATEX,2012,24, ,1654,1663	S	P		Ley M.B.	$LiCe(BH_4)_3Cl$, a new lithium-ion conductor and hydrogen storage material with isolated
Ce-Co	ZEMTAE,1942,34, ,253,254	S			Fülling W.	Röntgenographische Untersuchungen in den Systemen Cer-Kobalt und Cer-Nickel
Ce-Co	MEFGAZ,1947,2, ,97,103			C	Vogel R.	Über die Systeme Cer-Nickel, Lanthan-Nickel, Praseodym-Nickel und Cer-Kobalt
Ce-Co	NACGA3,1948, , ,21,26	S			Heumann T.	Beitrag zur Kenntnis der A_5B-Phasen
Ce-Co	ACCRA9,1959,12, ,662,665	S			Wernick J.H.	Transition Element - Rare Earth Compounds with the Cu_5Ca Structure
Ce-Co	UKAMBN,1959,488, ,1,7	S		C	Critchley J.K.	Low melting point alloys of cerium with iron, cobalt and plutonium
Ce-Co	PCSOA7,1960,16, ,123,130	S			Nassau K.	Intermetallic compounds between lanthanons and transition metals of the first long period
Ce-Co	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Ce-Co	12ULAW,1961, , ,211,222		P		Wallace W.E.	Studies of intermetallic compounds between the lanthanide metals and iron, cobalt, nickel and
Ce-Co	TASEA7,1961,53, ,479,500	S			Dwight A.E.	Factors controlling the occurrence of Laves phases and AB_5 compounds among transition
Ce-Co	ACCRA9,1962,15, ,1224,1227	S			Larson A.C.	The Crystal Structure of $Ce_{24}Co_{11}$
Ce-Co	SPHCA6,1963,7, ,436,446	S			Zarechnyuk O.S.	Crystal structures of ternary compounds in the systems cerium-transition metal-aluminum
Ce-Co	DUKRA4,1964, , ,1593,1595	S			Zarechnyuk O.S.	Crystal structures of the compounds Ce_2Co_{17}, Y_2Co_{17} and Y_2Fe_{17}
Ce-Co	BUFCAE,1965,88, ,580,585	S			Bertaut E.F.	Structures cristallines des composés intermétalliques T_2Co_7 et TCo_3 (T= terre rare ou yttrium)
Ce-Co	JCOMAH,1965,9, ,270,280	S	P		Harris I.R.	Rare earth intermediate phases. III. The cubic Laves phases formed with aluminium and cobalt

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Ce-Co	CHDBAN,1966,262, ,1227,1230	S	P		Bouchet G.	Structures cristallines des composés intermétalliques T_2Co_{17} dans lesquels T est un métal des
Ce-Co	JCOMAH,1966,11, ,204,208	S	P		Buschow K.H.J.	The crystal structures of the rare-earth compounds of the form R_2Ni_{17}, R_2Co_{17} and R_2Fe_{17}
Ce-Co	TMSAAB,1966,236, ,1577,1588	S		C	Ellinger F.H.	The Ternary System Plutonium-Cerium-Cobalt
Ce-Co	JPCSAW,1967,28, ,1846,1849		P		Smith T.F.	Superconductivity of $CeCo_2$
Ce-Co	TMSAAB,1967,239, ,690,694	S			Ostertag W.	Rare Earth Cobalt Compounds with the AB_3 Structure
Ce-Co	JAPIAU,1968,39, ,1717,1720	S	P		Velge W.A.J.J.	Magnetic and crystallographic properties of some rare earth cobalt compounds with $CaZn_5$
Ce-Co	JCOMAH,1968,14, ,337,347	S	P		Mansey R.C.	Rare-earth intermediate phases. VI. Pseudo-binary systems between cubic Laves phases formed
Ce-Co	REC870,1970,2, ,524,531	S	P	C	Ray A.E.	Phase diagrams for the Ce-Co, Pr-Co, and Nd-Co alloy systems
Ce-Co	PRREA9,1971,26, ,49,64	S		C	Buschow K.H.J.	Rare-earth cobalt intermetallic compounds
Ce-Co	VLDUAB,1971,12, ,22,25	S			Bodak O.I.	Crystal structure of $CeCo_3$, Ce_2Co_7 and Ce_3Co_8Si
Ce-Co	JCOMAH,1972,27, ,27,34	S	P		Kuijpers F.A.	Investigations on the $LaCo_5$-H and $CeCo_5$-H systems
Ce-Co	JPSOAW,1972,5, ,1584,1588		P		Machado Da Silva J.M.	The electronic specific heats of $CeNi_2$ and $CeCo_2$
Ce-Co	JSSCBI,1972,4, ,1,3		P		Deenadas C.	The Heat Capacity of $PrCo_2$ and $NdCo_2$ Between 8 and 300 K
Ce-Co	33DSAV,1973,2, ,711,720	S		C	Ray A.E.	Revised phase diagrams for the binary systems cerium-cobalt, praseodymium-cobalt, and
Ce-Co	ACBCAR,1973,29, ,2502,2507	S			Khan Y.	The Crystal Structures of R_2Co_{17} Intermetallic Compounds
Ce-Co	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Ce-Co	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Co	JCOMAH,1973,33, ,305,310	S			Khan Y.	Über die intermetallische Verbindung Ce_5Co_{19} und den Einfluss von La auf ihre Existenz
Ce-Co	KOBLAA,1973, , ,90,93	S		C	Ray A.F.	Überprüfung der Zustandschaubilder der binären Systeme Cer-Kobalt, Praseodym-Kobalt und
Ce-Co	ZEMTAE,1973,64, ,853,854	S			Khan Y.	Über die Konstitution des ternären Systems Cer-Lanthan-Kobalt
Ce-Co	30NNAD,1974,2, ,652,661			C	Khan Y.	On the constitution of the intermetallic R-T binary systems
Ce-Co	ACBCAR,1974,30, ,1533,1537	S			Khan Y.	The crystal structure of R_5Co_{19}
Ce-Co	JCOMAH,1974,34, ,191,200	S	P	C	Khan Y.	Intermetallic compounds in the cobalt-rich part of the R-cobalt systems (R= Ce, La, CeLa)
Ce-Co	JPCSAW,1974,35, ,1021,1022	S	P		Dworschak G.	A contribution to the magnetic properties of the RCo_5 intermetallic compounds
Ce-Co	MFIZAC,1974,52, ,119,121	S			Kalychak Y.M.	Solubility of manganese and chromium in the Laves phases $CeFe_2$, $CeCo_2$ and $CeNi_2$
Ce-Co	PHMMA6,1974,37,1,105,109	S			Gorbunov V.I.	Structure of cobalt-rare earth alloys near the composition RCo_5
Ce-Co	PHMMA6,1974,37,1,216,219	S			Magat L.M.	Orientation relation between the phases in $SmCO_5$ based alloys
Ce-Co	JCOMAH,1975,41, ,175,185	S	P		Longworth G.	Mössbauer effect study of the pseudo-binary system $Ce(Fe_{1-x}Co_x)_2$
Ce-Co	JSSCBI,1975,13, ,315,318	S	P		Narasimhan K.S.V.L.	Magnetic Properties of $Ln_{2-x}Ln'_xCo_{17}$ Compounds (Ln= Gd, Dy, Ho, or Er, Ln'= Th or Ce)
Ce-Co	PHMMA6,1975,40,4,149,153	S			Arbuzov M.P.	X-ray diffraction analysis of the phase composition of the alloy $Co_4CuCe_{1.02}$
Ce-Co	JCOMAH,1976,45, ,111,116	S	P		Oesterreicher H.	Low-temperature magnetic studies on various substituted rare earth (R)-transition metal (T)
Ce-Co	JUPSAU,1976,41, ,1890,1893		P		Inowata K.	Hyperfine Fields in R_2Co_{17}
Ce-Co	REMTDV,1978, , ,421,428	S	P		Blaettner H.E.	Magnetization and anisotropy of some R_2Co_7 phases at low temperature
Ce-Co	DNUNDU,1980, ,1,84,85	S			Zarechnyuk O.S.	X-ray study of the cerium-cobalt aluminium ternary system alloys in the range of 0-33.3 at.% of
Ce-Co	JCOMAH,1980,70, ,189,198	S			Van Essen R.H.	Hydrogen sorption characteristics of Ce-3d and Y-3d intermetallic compounds
Ce-Co	JCOMAH,1980,72, ,257,263		P		Buschow K.H.J.	Magnetic properties of $CeCo_3$, Ce_2Co_7 and $CeNi_3$ and their ternary hydrides
Ce-Co	DNUNDU,1981, ,5,86,89	S			Grin Y.	Synthesis and crystal structure of RGa_6 compounds (R= La, Ce, Pr, Nd)
Ce-Co	JAPIAU,1981,52, ,2082,2083	S	P		Yang Y.	A study of structure order of $R(Co,Cu)_5$ compounds
Ce-Co	MUCBBG,1981,36,5,72,77	S	P		Sarynin V.K.	The $R'_{1-x-y}R''_xR'''_yCo_5$-$H_2$ systems, where R is REM
Ce-Co	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Co	JAPIAU,1982,53, ,2371,2373	S	P		Fujii H.	Magnetic and crystallographic properties of substituted $Ce_2Co_{17-x}T_x$ compounds (T= Ti, V, Cr,
Ce-Co	JMTSAS,1982,17, ,17,30	S	P		Evans J.	Constitution, structure and magnetic properties of some rare-earth-cobalt-aluminium alloys
Ce-Co	JSSCBI,1982,45, ,14,39		P		Rao C.N.R.	Study of Electron States of Solids by Techniques of Electron Spectroscopy
Ce-Co	SSCOA4,1982,41, ,445,448	S	P		Fujii H.	Effect of substitution of Zr on the magnetic properties of R_2Co_{17} (R= Ce and Sm)
Ce-Co	52TTAR,1983, , ,1,32	S	P		Wallace W.E.	Recent advances in the study of the magnetism of lanthanide intermetallics and their hydrides
Ce-Co	52TTAR,1983, , ,96,99	S	P		Paszkowicz W.	X-ray study of $(Y,Ce)_2Co_{17}$ compounds
Ce-Co	JMTSAS,1983,18, ,3649,3660	S	P		Oliveira J.M.C.B.	Valency compensation in the Laves system, $Ce(Co_{1-x}Ni_x)_2$
Ce-Co	PRBMDO,1983,27, ,7330,7341		P		Fuggle J.C.	Electronic structure of Ce and its intermetallic compounds
Ce-Co	JMMMDC,1984,42, ,239,242	S			Gupta H.O.	Anomalous magnetic behavior of $Ce_{1-x}M_xCo_5$ (M= Zr, Hf) alloys
Ce-Co	PRBMDO,1984,30, ,1777,1787		P		Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Ce-Co	PRBMDO,1984,30, ,4164,4169	S	P		Croft M.C.	Ce valence variation in intermetallic alloys: L_3 absorption spectroscopy results
Ce-Co	SSCOA4,1984,51, ,825,827	S	P		Olcese G.L.	Abnormal magnetic properties of the $Ce_{24}Co_{11}$ hexagonal phase
Ce-Co	JCOMAH,1985,108, ,263,268		P		Sa M.A.	Low temperature specific heat investigation of the mixed-valence regime in the Laves system
Ce-Co	JCOMAH,1985,110, ,149,158	S	P		Girodin D.	Phase equilibria in the $CeCo_5$-$CeCu_5$ system and structural characterization of the $Ce(Co_{1-x}Cu_x)_5$
Ce-Co	JMMMDC,1985,47/48, ,96,98	S			Andraka B.	Behavior of the $Ce(Ni,Co)_2$, $(Ce,Y)Co_2$ and $(Ce,Y)Ni_2$ systems
Ce-Co	PRBMDO,1985,32, ,6928,6931		P		Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Co	SSCOA4,1985,55, ,1081,1083	S	P		Abbati I.	Temperature dependent core photoemission in $Ce_{24}Co_{11}$
Ce-Co	JCOMAH,1987,127, ,231,242	S	P		Meyer Liautaud F.	Structural and thermodynamic data on the pseudobinary phases $R(Co_{1-x}Cu_x)_5$ with R= Sm, Y, Ce
Ce-Co	PRLTAO,1988,60, ,2523,2526		P		Eriksson O.	4f-Band Magnetism in $CeFe_2$
Ce-Co	PHYBE3,1989,154, ,390,396		P		Canepa F.	Magnetic susceptibility of intermediate valent CeRh and heavy fermion $Ce_{24}Co_{11}$ intermetallic
Ce-Co	PRBMDO,1990,41, ,9111,9120		P		Nordström L.	Theory of ferromagnetism in $CeCo_5$
Ce-Co	SSCOA4,1990,76, ,777,781		P		Fischer P.	Spin-dependence of the rare earth $L_{2,3}$ absorption in $(RE)_2Co_{17}$
Ce-Co	JCOMEL,1991,3, ,2083,2088		P		Wada H.	Low-temperature specific heat of Laves phase $Ce(Fe_{1-x}Co_x)_2$
Ce-Co	ZEMTAE,1991,82, ,621,625	S		C	Wu C.H.	Reinvestigation of the Ce-Co System
Ce-Co	JMMMDC,1992,108, ,185,186		P		Kappler J.P.	Heavy fermion and intermediate valence behaviour in $Ce_{24}Co_{11}$
Ce-Co	PRBMDO,1992,46, ,15689,15696	S	P		Kang J.S.	Photoemission study RCo_2 (R= Y, Ce, Pr, Nd)
Ce-Co	PRBMDO,1992,46, ,6225,6235		P		Kou X.C.	ac susceptibility anomaly and magnetic anisotropy of R_2Co_{17} compounds, with R= Y, Ce, Pr, Nd,
Ce-Co	ZPCMDN,1992,86, ,253,256		P		Kappler J.P.	Coexistence of heavy fermion and intermediate valence behaviour in $Ce_{24}Co_{11}$
Ce-Co	JALCEU,1993,200, ,L3,L6	S			Liu J.P.	Synthesis and magnetic properties of $R_2Co_{17}N_x$ type interstitial compounds
Ce-Co	NCSDDN,1993,15, ,519,530		P		Eggenhoffner R.	Advances in the Study of Intermediate-Valence and Heavy-Fermion Effects in Rare-Earth and
Ce-Co	JALCEU,1994,203, ,35,44	S	P		Slebarski A.	Structural study of CeM_2 (M= Fe, Co, Ni)
Ce-Co	SSCOA4,1994,89, ,651,655		P		Braicovich L.	Empty d-states of $CeCo_2$: Comparison between ultraviolet inverse photoemission and energy
Ce-Co	JALCEU,1995,219, ,25,28		P		Bartashevich M.I.	Magnetic properties of single-crystal β phase hydrides RCo_5H_3
Ce-Co	JMMMDC,1995,140/144, ,1005,1006	S	P		Horikawa Y.	Effect of beryllium on magnetism of $R_2Co_{17}Be$
Ce-Co	JMMMDC,1995,140/144, ,2057,2058	S	P		Park J.G.	Superconductivity and magnetic order in $CeCo_2$
Ce-Co	JMMMDC,1995,140/144, ,855,856		P		Bartashevich M.I.	Effect of hydrogen on the magnetocrystalline anisotropy of RCo_5
Ce-Co	PRBMDO,1995,51, ,4751,4754	S	P		Duo L.	Effects of Ce-Lu substitution on the d valence states of Laves phases

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Ce-Co	PRBMDO,1995,52, ,16503,16507	P	Vavassori P.	Bulk electronic structure of Ce compounds studied by x-ray photoemission and x-ray absorption
Ce-Co	PRBMDO,1995,52, ,7907,7914	P	Capehart T.W.	X-ray absorption edge shifts in rare-earth transition-metal compounds
Ce-Co	JMMMDC,1996,163, ,199,206	S P	Bartashevich M.I.	Co metamagnetism and magnetic anisotropy in single-crystalline $Ce(Co_{1-x}Ni_x)_5$
Ce-Co	PRBMDO,1996,53, ,7030,7034	P	Duo L.	Hybridization effects in unoccupied 4f states of Ce compounds
Ce-Co	PHYBE3,1997,230/232, ,179,181	P	Sugawara H.	Transport properties in $CeCo_2$ single crystal
Ce-Co	PHYBE3,1997,230/232, ,402,405	P	Sato H.	Mixed state transport properties and peak effect in f-electron superconductors
Ce-Co	PHYBE3,1997,230/232, ,486,489	P	Higuchi M.	Fermi surfaces and local curvature factors of Ce compounds with cubic Laves phase structure
Ce-Co	PHYBE3,1997,230/232, ,497,499	P	Kang J.S.	Photoemission spectra, hybridization, and Coulomb correlation in RT_2 (R= Y, Ce, Pr, Nd, Sm,
Ce-Co	JALCEU,1998,267, ,121,127	C	Su X.	A thermodynamic modelling of the Co-Ce system
Ce-Co	JALCEU,1998,279, ,301,305	S	Wei X.Z.	Magnetic and crystallographic properties of $Ce_2Co_{17-x}Ga_x$ compounds
Ce-Co	JALCEU,1999,283, ,83,87	S	Hu S.J.	Structure and magnetic properties of $Ce_2Co_{17-x}Al_x$ compounds
Ce-Co	JMMMDC,1999,196/197, ,707,709	P	Hu S.J.	Anisotropy evolution in $Ce_2Co_{17-x}Ga_x$ compounds
Ce-Co	JCOMEL,2000,12, ,2495,2504	S P	Sun Z.G.	The effect of manganese substitution on the magnetic properties of Ce_2Co_{17} compounds
Ce-Co	PRBMDO,2000,62, ,468,475	P	Chaboy J.	X-ray absorption in $Ce(Fe_{1-x}Co_x)_2$ and $Ce(Fe_{1-x}Al_x)_2$ compounds
Ce-Co	ZNOKAQ,2001,46, ,587,591	S	Fokin V.N.	Interaction of Intermetallic Compounds CeT_2 (T= Fe, Co, Ni) with Ammonia in Presence of
Ce-Co	JALCEU,2002,330/332, ,574,578	S	Lushnikov S.A.	Interaction of RT_3 (R= Ce, T= Co, Ni, Fe) intermetallic compounds with hydrogen under high
Ce-Co	PHYBE3,2002,319, ,268,276	P	Panfilov A.S.	Effect of pressure on the magnetic susceptibility of $CeCo_2$
Ce-Co	JALCEU,2004,379, ,41,53	S P	Hector L.G. Jr.	Electronic and elastic properties of RCo_5 and RCo_5H_n (R= La, Ce, Pr)
Ce-Co	JALCEU,2005,404/406, ,103,106	S	Lushnikov S.A.	Structural properties of RT_3 deuterides synthesized under high pressure of deuterium
Ce-Co	PHYBE3,2005,359/361, ,497,499	P	Chen Y.Y.	Superconductivity in CeO_2 nanoparticles
Ce-Co	PHYBE3,2005,363, ,252,254	P	Ignatov M.I.	Crossover in charge transport of CeM_2
Ce-Co	INOMAF,2006,42, ,1326,1335	S	Somenkov V.A.	Structure and bonding configuration of hydrided $ErNi_3$ and $CeCo_3$
Ce-Co	JALCEU,2007,446/447, ,28,33	S	Lushnikov S.A.	Structure, chemical bonds and anisotropy in hydrides IMC with $CeNi_3$ and $PuNi_3$ structure
Ce-Co	JAPIAU,2007,101,023919,1,7	P	Guo Y.	Magnetism and phase stability of $R(Co,M)_7$ pseudobinary intermetallics with $TbCu_7$-type
Ce-Co	PHYBE3,2008,403, ,854,855	P	Dong C.L.	Electronic structure of $CeCo_2$ thin films studied by X-ray absorption spectroscopy
Ce-Co	JALCEU,2009,488, ,123,128	S C	Soudé A.	Reinvestigation of the isothermal section of the Ce-Co-Ge ternary system at 700 °C
Ce-Co	JMMMDC,2009,321, ,2382,2385	S P	Lu L.	The crystallographic texture and magnetic anisotropy of melt-spun $CeCo_{5.4}$ ribbon
Ce-Co	JMMMDC,2012,324, ,3272,3275	P	Zhang J.J.	Morphology and magnetic properties of $CeCo_5$ submicron flakes prepared by surfactant-assisted
Ce-Co	JALCEU,2013,578, ,465,470	P	Meschel S.V.	Standard enthalpies of formation of some lanthanide-cobalt binary alloys by high temperature
Ce-Co	PHMMA6,2013,114, ,654,666	S P	Nikiforov V.N.	Thermoelectric properties of rare-earth alloys
Ce-Cr	RJICAQ,1959,4, ,195,198	P C	Savitskii E.M.	The phase diagram for the chromium-cerium system
Ce-Cr	IANMAL,1960, ,5,52,69	C	Savitskii E.M.	Rare metals in refractory alloys
Ce-Cr	DUKABM,1969, , ,354,356	C	Svechnikov V.N.	Diagram of states of the system chromium-cerium
Ce-Cr	DUKABM,1970, , ,1045,1048	C	Kobzenko G.F.	Change in solubility of cerium, praseodymium and neodymium in chromium depending on
Ce-Cr	24WEAC,1971, , ,177,180	P C	Kobzenko G.F.	Solubility of cerium, praseodymium and neodymium in chromium
Ce-Cr	DNUNDU,1977, , ,268,272	C	Svechnikov V.N.	Application of the model of ideal solutions to predict position of certain points in the chromium-
Ce-Cr	RMLYAQ,1978, ,3,48,51	C	Ivanchenko V.G.	Thermodynamic analysis of the anomalous evaporation of rare-earth metals from a chromium
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Ce-Cr	BAPDDW,1990,11, ,488,491	C	Palenzona A.	The Ce-Cr (Cerium-Chromium) System
Ce-Cr	JPEQE6,1996,17, ,179,185	P C	Ray S.	Calculation of the Binary Chromium-Lanthanide Phase Diagrams
Ce-Cr	JPEDAV,2009,30, ,578,586	C	Chan W.	Thermodynamic assessment of Cr-rare earth systems
Ce-Cs	PRBMDO,1993,48, ,6646,6649	P	Schlosser H.	High-pressure equation of state for partially ionic solids
Ce-Cu	NACGA3,1948, , ,21,26	S	Heumann T.	Beitrag zur Kenntnis der A_5B-Phasen
Ce-Cu	ACSAA4,1952,6, ,709,719	S	Byström A.M.	X-ray Investigation of Cu-Ce Alloys, Rich in Copper. With a Discussion of the Interatomic
Ce-Cu	ACCRA9,1960,13, ,913,918	S	Cromer D.T.	The Crystal Structure of $CeCu_6$
Ce-Cu	ACCRA9,1961,14, ,545,546	S	Larson A.C.	The crystal structure of CeCu
Ce-Cu	ACCRA9,1961,14, ,73,74	S	Larson A.C.	The crystal structure of $CeCu_2$
Ce-Cu	TASEA7,1961,53, ,479,500	S	Dwight A.E.	Factors controlling the occurrence of Laves phases and AB_5 compounds among transition
Ce-Cu	ACCRA9,1963,16, ,701,702	S	Storm A.R.	Lanthanide-copper intermetallic compounds having the $CeCu_2$ and AlB_2 structures
Ce-Cu	TMSAAB,1964,230, ,1193,1198	S C	Rhinehammer T.B.	The Cerium-Copper System
Ce-Cu	JCPSA6,1965,42, ,604,607	S P	Walline R.E.	Magnetic and Structural Characteristics of Lanthanide-Copper Compounds
Ce-Cu	JCOMAH,1970,20, ,309,313	S	Buschow K.H.J.	The crystal structure of some copper compounds of the type RCu_6
Ce-Cu	ACBCAR,1971,27, ,1085,1088	S	Buschow K.H.J.	Composition and Crystal Structure of Hexagonal Cu-rich Rare Earth-Copper Compounds
Ce-Cu	38NEA6,1977, , ,125,135	S P	Buschow K.H.J.	Valency changes of Ce, Yb and U in intermetallic compounds with Ni and Cu
Ce-Cu	JPCSAW,1977,38, ,1239,1241	S P	Olcese G.L.	Structural and magnetic properties of $Ce(Cu,Ni)_2$ pseudobinary phases
Ce-Cu	DNUNDU,1979, , ,867,869	S	Kalychak Y.M.	Ce-Mn-Cu system
Ce-Cu	JPCSAW,1979,40, ,683,685	P	Pop I.	Knight shifts and magnetic susceptibilities of the intermetallic compounds $CeCu_4$ and $CeCu_5$
Ce-Cu	JUPSAU,1979,47, ,73,76	P	Hashimoto Y.	Magnetic Properties of Rare Earth Copper Intermetallic Compounds, RCu_2. II. Light Rare Earth
Ce-Cu	SSCOA4,1981,38, ,831,832	P	Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Cu	JPCSAW,1982,43, ,199,203	P	Pop I.	NMR and magnetic susceptibility of $CeCu_{5-x}Ni_x$ intermetallic compounds
Ce-Cu	RJPCAR,1982,56, ,93,95	P	Onishchenko A.V.	Relation between the electron work functions and the X-ray diffraction parameters of
Ce-Cu	ACSCEE,1984,40, ,211,214	S	Allibert C.H.	$CeCu_{3.6}$, a Disordered Variant of $Gd_{14}Ag_{51}$ Type
Ce-Cu	JUPSAU,1984,53, ,1210,1213	S P	Onuki Y.	Magnetic Property of a New Kondo Lattice Intermetallic Compound: $CeCu_6$
Ce-Cu	PRBMDO,1984,30, ,482,484	P	Stewart G.R.	New Ce heavy-fermion system: $CeCu_6$
Ce-Cu	SBBPAJ,1984,29, ,27,30	S	Pop I.	The crystalline structure of the intermetallic compounds $CeCu_{5-x}Ni_x$
Ce-Cu	JAPIAU,1985,57, ,3054,3059	P	Steglich F.	Heavy fermions in Kondo lattice compounds
Ce-Cu	JCOMAH,1985,110, ,119,126	P	Meyer Liautaud F.	Thermodynamic study of the valence state of cerium and hydrogen storage in $Ce(Ni_{1-x}Cu_x)_5$
Ce-Cu	JCOMAH,1985,110, ,149,158	S	Girodin D.	Phase equilibria in the $CeCo_5$-$CeCu_5$ system and structural characterization of the $Ce(Co_{1-x}Cu_x)_5$
Ce-Cu	JMMMDC,1985,47/48, ,66,68	P	Fujita T.	Specific heat of the dense Kondo compound $CeCu_6$
Ce-Cu	JMMMDC,1985,52, ,344,346	P	Onuki Y.	Characteristics of a new Kondo lattice substance: $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,1964,1974	S P	Onuki Y.	Kondo Lattice Formation in $Ce_xLa_{1-x}Cu_6$
Ce-Cu	JUPSAU,1985,54, ,2367,2370	P	Suzuki T.	Elastic Soft Mode and Crystalline Field Effect of Kondo Lattice Substance; $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,2804,2807	P	Onuki Y.	Characterization of Kondo Lattice Substance: $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,304,311	P	Onuki Y.	Anisotropic Magnetic Property of Kondo Lattice Substance: $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,3562,3566	S P	Onuki Y.	Magnetic Property of a Dense Kondo Substance: $CeCu_2$
Ce-Cu	JUPSAU,1985,54, ,4470,4471	P	Sumiyama A.	Low Temperature Magnetoresistance in $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,470,473	P	Shimizu T.	Nuclear Magnetic Relaxation in a Dense Kondo Compound $CeCu_6$
Ce-Cu	JUPSAU,1985,54, ,771,780	S P	Momozawa N.	Magnetic Structure of $(Ba_{1-x}Sr_x)_2Zn_2Fe_{12}O_{22}$ (x= 0-1.0)

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Ce-Cu	PRBMDO,1985,31, ,389,391	P	Thompson J.D.	Kondo-lattice-mixed-valence resistance scaling in heavy-fermion $CeCu_6$ under pressure
Ce-Cu	SSCOA4,1985,53, ,235,237	P	Ott H.R.	Specific heat and electrical resistivity of $CeCu_6$ below 1 K
Ce-Cu	SSCOA4,1985,55, ,1131,1133	P	Amato A.	Transport properties of $CeCu_6$ single crystals
Ce-Cu	SSCOA4,1985,56, ,327,331	P	Satoh K.	Anisotropic specific heat of $CeCu_6$ in magnetic fields
Ce-Cu	SSCOA4,1985,56, ,385,389	P	Zemirli S.	On the ground state of the Kondo lattice system $CeCu_6$
Ce-Cu	JCOMAH,1986,115, ,103,111	S	Labulle B.	Oxidation study of $CeCo_{5-x}Cu_x$ compounds rich in copper ($3.8 \leq x \leq 5$)
Ce-Cu	JMMMDC,1986,54/57, ,370,372	P	Penney T.	Hall effect in the heavy fermion systems $CeCu_6$ and UBe_{13}
Ce-Cu	JMMMDC,1986,54/57, ,389,390	P	Onuki Y.	Magnetic properties of a Kondo lattice substance: $CeCu_6$
Ce-Cu	JMMMDC,1986,54/57, ,423,424	P	Peysson Y.	Thermal conductivity of $CeCu_6$ and $LaCu_6$
Ce-Cu	JUPSAU,1986,55, ,1294,1304	P	Sumiyama A.	Coherent Kondo State in a Dense Kondo Substance: $Ce_xLa_{1-x}Cu_6$
Ce-Cu	JUPSAU,1986,55, ,2086,2087	S P	Shibata A.	Effect of Pressure on Electrical Resistivity and Lattice Spacing of Dense Kondo Material $CeCu_6$
Ce-Cu	JUPSAU,1986,55, ,21,24	S P	Onuki Y.	De Haas-van Alphen Study of $LaCu_6$ and $PrCu_6$
Ce-Cu	JUPSAU,1986,55, ,2384,2389	S P	Takayanagi S.	Anisotropic Magnetic Susceptibilities in Non-Cubic Cerium Intermetallic Compounds:
Ce-Cu	JUPSAU,1986,55, ,2471,2472	P	Sato H.	Thermoelectric Power of Kondo Compounds $Ce_xLa_{1-x}Cu_6$
Ce-Cu	JUPSAU,1986,55, ,454,456	S	Asano H.	Neutron Diffraction Study on the Low-Temperature Monoclinic Form of $CeCu_6$
Ce-Cu	JUPSAU,1986,55, ,4566,4567	P	Onuki Y.	Magnetoresistance in Heavy Fermion Substance $CeCu_6$ Under Pressure
Ce-Cu	PHBCDQ,1986,136, ,489,492	S P	Vrtis M.L.	Structural phase transition in $CeCu_6$
Ce-Cu	PRBMDO,1986,34, ,2967,2970	P	Patthey F.	Characterization of the heavy-fermion system $CeCu_6$ by high-energy electron spectroscopies
Ce-Cu	PRBMDO,1986,34, ,5959,5962	P	Penney T.	Experimental discrimination of coherent and incoherent behavior in heavy-fermion materials
Ce-Cu	PRLTAO,1986,56, ,193,196	P	Zieglowski J.	Volume Magnetostriction of Rare-Earth Metals with Unstable 4f Shells
Ce-Cu	PRLTAO,1986,57, ,122,125	P	Aeppli G.	Wave-Vector- and Magnetic-Field-Dependent Spin Fluctuations in the Heavy-Fermion System
Ce-Cu	PRLTAO,1986,57, ,1631,1634	P	Reinders P.H.P.	de Haas-van Alphen effect in the heavy-electron compound $CeCu_6$
Ce-Cu	FVF187,1987, , ,141,150	P	Phillips N.E.	Pressure dependence of the specific heat of heavy-fermion compounds
Ce-Cu	FVF187,1987, , ,57,63	P	Willis J.O.	Low temperature properties of $CeCu_5$ and related compounds
Ce-Cu	JAPIAU,1987,61, ,3174,3176	P	Vrtis M.L.	Induced magnetic form factor of $CeCu_6$
Ce-Cu	JCOMAH,1987,127, ,321,327	P	Moshchalkov V.V.	Heavy fermions in Kondo lattices
Ce-Cu	JMMMDC,1987,63/64, ,274,280	P	Lüthi B.	Electron-phonon coupling in heavy fermion systems
Ce-Cu	JMMMDC,1987,63/64, ,281,288	P	Onuki Y.	Heavy fermion state in $CeCu_6$
Ce-Cu	JMMMDC,1987,63/64, ,300,302	P	Amato A.	Transport properties of $CeCu_6$ at very low temperature
Ce-Cu	JMMMDC,1987,63/64, ,306,308	P	Onuki Y.	Growing and purification of a $CeCu_6$ single crystal
Ce-Cu	JMMMDC,1987,63/64, ,309,311	P	Goto T.	Elastic properties of the Kondo lattice compound $CeCu_6$
Ce-Cu	JMMMDC,1987,63/64, ,315,316	P	Bömken K.	Grüneisen parameter coupling and CEF-effects in unstable cerium systems: CeNi and $CeCu_6$
Ce-Cu	JMMMDC,1987,63/64, ,358,364	P	Thompson J.D.	High pressure experiments on heavy fermion/mixed valence compounds
Ce-Cu	JMMMDC,1987,63/64, ,37,39	P	Bauer E.	$CeCu_5$: Another Kondo lattice showing magnetic order
Ce-Cu	JMMMDC,1987,69, ,158,162	S	Bauer E.	A crossover from the magnetic Kondo compound $CeCu_5$ to the heavy fermion compounds
Ce-Cu	JMMMDC,1987,70, ,375,377	P	Sakakibara T.	High field magnetization of the Kondo lattice compound $CeCu_6$
Ce-Cu	JUPSAU,1987,56, ,3553,3557	P	Yamada K.	Neutron Scattering Studies on Structural Phase Transition in $CeCu_6$ and $LaCu_6$
Ce-Cu	JUPSAU,1987,56, ,3661,3666	P	Kato M.	Specific Heat of a Dense-Kondo System $Ce_xLa_{1-x}Cu_6$
Ce-Cu	PHBCDQ,1987,148, ,26,28	P	Adrian G.	Impurity and defect induced variation of Hall effect and magnetoresistivity of the heavy fermion
Ce-Cu	PHBCDQ,1987,148, ,61,63	P	Oomi G.	Effect of crystal field on the thermal expansion coefficients of $CeCu_6$
Ce-Cu	PRBMDO,1987,36, ,4086,4089	P	Gangopadhyay A.K.	$Ce(Cu_{0.9}Ag_{0.1})_6$: Highest electronic specific-heat coefficient of the heavy-fermion systems
Ce-Cu	PRBMDO,1987,36, ,5330,5342	P	Fischer H.E.	Crystal electric fields in heavy-electron metals: The specific heats of U_2Zn_{17} and $CeCu_6$ to 70 K
Ce-Cu	PRBMDO,1987,36, ,8841,8844	P	Sato H.	Transport properties of the heavy-fermion compound $CeCu_6$ down to 14 mK
Ce-Cu	SSCOA4,1987,64, ,1473,1477	P	Goremychkin E.A.	Measurements of inelastic neutron scattering and specific heat capacity of $CeCu_5$
Ce-Cu	SSCOA4,1987,64, ,23,25	P	Gupta A.	Magnetoresistivity behaviour of heavy fermion $CeCu_6$ system
Ce-Cu	BAPDDW,1988,9, ,322,331	C	Subramanian P.R.	The Ce-Cu (Cerium-Copper) System
Ce-Cu	JMMMDC,1988,76/77, ,119,120	P	Onuki Y.	Metamagnetic behavior in Ce-Kondo lattice compounds
Ce-Cu	JMMMDC,1988,76/77, ,145,146	P	Oomi G.	Thermal expansion of single crystalline $CeCu_6$
Ce-Cu	JMMMDC,1988,76/77, ,173,175	P	Lees M.R.	Effects of alloying on Ce heavy fermion compounds
Ce-Cu	JMMMDC,1988,76/77, ,201,206	P	Milliken F.P.	Observation of a coherent quasiparticle band in the periodic heavy fermion system $CeCu_6$
Ce-Cu	JMMMDC,1988,76/77, ,257,259	P	Yomo S.	Electrical resistivity of $CeCu_6$ under high pressure
Ce-Cu	JUPSAU,1988,57, ,152,155	S P	Oomi G.	Anisotropic Compression and Phase Transition under High Pressure in the Dense Kondo
Ce-Cu	JUPSAU,1988,57, ,2612,2615	P	Goto T.	Magneto-Acoustic Effect of $CeCu_6$ at Low Temperatures
Ce-Cu	PRBMDO,1988,37, ,3344,3348	P	Stewart G.R.	Suppression of heavy fermions by high fields in $CeCu_6$
Ce-Cu	PRBMDO,1988,37, ,3808,3811	P	Edelstein A.S.	Model for the orientation, magnetic field, and temperature dependence of the specific heat of
Ce-Cu	SSCOA4,1988,67, ,931,934	P	Marabelli F.	Far infrared optical study of the heavy fermion $CeCu_6$
Ce-Cu	ECM012,1989,1, ,246,	S	Vrtis M.L.	The structural phase transition in the $RECu_6$ compounds (RE= La, Ce, Pr, Nd)
Ce-Cu	JCOMAH,1989,149, ,313,317	P	Adrian G.E.	Influence of lattice disorder on superconductivity and normal state transport properties of heavy
Ce-Cu	JCOMEL,1989,1, ,5463,5471	S P	Bauer E.	The Kondo effect in $(Ce_xY_{1-x})Cu_2$
Ce-Cu	JUPSAU,1989,58, ,1012,1020	P	Satoh K.	Low-Temperature Specific Heat of $Ce_xLa_{1-x}Cu_6$
Ce-Cu	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Ce-Cu	PRBMDO,1989,39, ,11301,11306	P	De Visser A.	Thermal expansion of monocrystalline heavy-fermion $CeCu_6$
Ce-Cu	PRBMDO,1989,39, ,1407,1410	P	Marabelli F.	Electronic structure of $CeCu_6$ and $LaCu_6$
Ce-Cu	PRBMDO,1989,40, ,4735,4739	S	Fraunberger G.	Magnetic behavior of $Ce(Cu_{1-x}Ag_x)_6$
Ce-Cu	SSCOA4,1989,71, ,1149,1153	P	Miyake K.	Relation between resistivity and effective mass in heavy-fermion and A15 compounds
Ce-Cu	SSCOA4,1989,72, ,279,285	S P	Yang H.D.	Low temperature electrical and magnetic properties of RCu_6 (R= La, Ce, Pr, Nd, Sm, Gd, and
Ce-Cu	ACVEAV,1990,41, ,77,87	P	Coqblin B.	Kondo effect and heavy fermions in rare-earth systems
Ce-Cu	JCOMEL,1990,2, ,1485,1498	S	Gratz E.	Low-temperature x-ray diffraction, transport properties, specific-heat, thermal expansion and
Ce-Cu	JCOMEL,1990,2, ,4773,4777	P	Lees M.R.	Effects of alloying on the heavy fermion compound $CeCu_6$: substitution of Al
Ce-Cu	JCOMEL,1990,2, ,6403,6411	S P	Lees M.R.	Effects of alloying in the $Ce(Cu_{1-x}Au_x)_6$ (x= 0.25) system
Ce-Cu	JMMMDC,1990,90/91, ,141,142	P	Satoh K.	Metamagnetic behavior in $CeCu_2$
Ce-Cu	JMMMDC,1990,90/91, ,479,481	S P	Takayanagi S.	Magnetic field effects in the Kondo compounds $CeCu_2$
Ce-Cu	JSSCBI,1990,84, ,93,101	S P	Vrtis M.L.	The Structural Phase Transition in the $RECu_6$ Compounds (RE= La, Ce, Pr, Nd)
Ce-Cu	JUPSAU,1990,59, ,2496,2499	P	Fukuda T.	Nuclear Magnetic Ordering in $PrCu_6$
Ce-Cu	JUPSAU,1990,59, ,3443,3446	P	Uwatoko Y.	Thermal Expansion Coefficients of $CeCu_2$ and YCu_2 Single Crystals
Ce-Cu	JUPSAU,1990,59, ,803,806	P	Oomi G.	Anisotropic Thermal Expansion of Heavy Fermion Material $CeCu_6$
Ce-Cu	PRBMDO,1990,42, ,3307,3311	P	Marabelli F.	Temperature dependence of the optical conductivity of the heavy-fermion system $CeCu_6$

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Ce-Cu	ICS191,1991, , ,141,145		P		Oomi G.	Effect of magnetic field and high pressure on the thermal expansion coefficient of heavy fermion
Ce-Cu	JAPIAU,1991,69, ,4699,4701	S	P		Trump R.	Magnetic structure of the Kondo lattice compound $CeCu_2$
Ce-Cu	JCOMEL,1991,3, ,7641,7650		P		Bauer E.	Thermal conductivity in $Ce(Cu,Al)_5$ compounds
Ce-Cu	JUPSAU,1991,60, ,3823,3828		P		Uwatoko Y.	Thermal Expansion of Single Crystalline Kondo Compound $CeCu_2$
Ce-Cu	PHYCE6,1991,185/189, ,2641,2642		P		Takayanagi S.	Field induced transition in the heavy fermion compound $CeCu_2$
Ce-Cu	PRBMDO,1991,43, ,8264,8271		P		Roy S.B.	Thermodynamic and transport properties of $(Ce_xGd_{1-x})Cu_6$ for $0 \le x \le 1$
Ce-Cu	ZPCMDN,1991,84, ,201,203	S	P		Kim S.M.	Structure of the heavy electron compounds $Ce(Cu_xAl_{1-x})_5$ and $Ce(Cu_xGa_{1-x})_5$ $[0.6 \le x \le 0.8]$
Ce-Cu	JALCEU,1992,181, ,293,298		P		Uwatoko Y.	Effect of pressure on the thermal expansion coefficients of $CeCu_2$ single crystals
Ce-Cu	JCOMEL,1992,4, ,1115,1120		P		Nunez V.	Antiferromagnetism of the Kondo lattice compound $CeCu_2$ studied by neutron polarimetry
Ce-Cu	JMMMDC,1992,103, ,267,273	S			Gangopadhyay A.K.	Long-range magnetic order in $Ce(Cu_{1-x}Ag_x)_6$
Ce-Cu	JMMMDC,1992,108, ,161,162		P		Suzuki K.	Heavy-fermion behavior in amorphous and crystallized $CeCu_6$ alloys produced by sputter
Ce-Cu	JMMMDC,1992,108, ,47,48	S	P		Schröder A.	Magnetization of $CeCu_6$ at low temperatures
Ce-Cu	JMMMDC,1992,109, ,349,352		P		Sereni J.G.	Magnetic and thermal properties of CeCu
Ce-Cu	JUPSAU,1992,61, ,2624,2627		P		Uwatoko Y.	Anisotropic Thermal Expansion Coefficients of $CeCu_2$ Single Crystal under High Pressure
Ce-Cu	JUPSAU,1992,61, ,3267,3276		P		Satoh K.	Anisotropic Magnetic Properties of $CeCu_2$
Ce-Cu	JUPSAU,1992,61, ,609,615		P		Settai R.	Acoustic de Haas-van Alphen Effect of YCu_2 and $CeCu_2$
Ce-Cu	PRBMDO,1992,45, ,7945,7950		P		Chen T.	Proximity effect of Pb on heavy-fermion $CeCu_6$
Ce-Cu	JALCEU,1993,192, ,236,238	S	P		Uwatoko Y.	Valence instability of the heavy fermion compound $CeCu_6$ under high pressure
Ce-Cu	JLTPAC,1993,90, ,181,204	S	P		Schlager H.G.	Magnetic Ordering in $CeCu_{6-x}Au_x$ Single Crystals: Thermodynamic and Transport Properties
Ce-Cu	PRBMDO,1993,47, ,14580,14583		P		Goremychkin E.A.	Neutron-spectroscopy study of the heavy-fermion compound $CeCu_6$
Ce-Cu	JALCEU,1994,207/208, ,267,270		P		Kagayama T.	Electrical resistance of amorphous and crystalline $CeCu_6$ under high pressure
Ce-Cu	JCOMEL,1994,6, ,5533,5543	S	P		Bauer E.	Magnetic structure and field-dependent properties of $CeCu_5$
Ce-Cu	JMMMDC,1994,137, ,134,138		P		Chen J.W.	Electrical and magnetic properties of RCu (R= La, Ce, Pr, and Nd) systems
Ce-Cu	MMTAEB,1994,25, ,1495,1500		P		Fitzner K.	Thermochemistry of Binary Alloys of Transition Metals: The Systems Cu-Ce, Me-Pr, and Me-
Ce-Cu	PHYBE3,1994,194/196, ,1181,1182		P		Roesler G.M. Jr.	Coherence effects in Hall measurements of heavy fermion compounds
Ce-Cu	PHYBE3,1994,194/196, ,207,208		P		Jin C.	AC Susceptibility and NQR Measurements on $CeCu_6$ Below 5 mK
Ce-Cu	PHYBE3,1994,199/200, ,20,22		P		Hart I.	Magnetostriction of $CeCu_6$ and CeB_6
Ce-Cu	PHYBE3,1994,199/200, ,34,35		P		Bocelli S.	Heavy-fermion behavior in the optical functions of $CeCu_5$
Ce-Cu	PHYBE3,1994,199/200, ,52,54		P		Wiesinger G.	μ^+SR study of the magnetic order in $CeCu_5$
Ce-Cu	PRBMDO,1994,49, ,327,331	S	P		Kim J.S.	Specific heat of $Ce_{1-x}M_xCu_6$ (M= La, Th, Y, and Pr)
Ce-Cu	PRLTAO,1994,72, ,3262,3265		P		Löhneysen H.V.	Non-Fermi-Liquid Behavior in a Heavy-Fermion Alloy at a Magnetic Instability
Ce-Cu	RJICAQ,1994,39, ,183,186	S			Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ce-Cu	SSCOA4,1994,89, ,421,424		P		Trovarelli O.	Coexistence of magnetic and non magnetic states in $Ce_{14}X_{51}$ (X= Au, Ag and Cu)
Ce-Cu	JCOMEL,1995,7, ,2979,2986		P		Ocko M.	Thermopower of (Ce, Pr)Cu_6 alloys
Ce-Cu	PRBMDO,1995,51, ,12892,12895		P		Schuberth E.A.	More evidence for magnetic ordering in $CeCu_6$ at mK temperatures
Ce-Cu	PRBMDO,1995,52, ,9140,9142		P		Takahashi T.	Crystal-field splitting in CeB_6 as observed by high-resolution photoemission
Ce-Cu	PRBMDO,1995,52, ,R15707,R15710		P		Pollack L.	Low-temperature order in the heavy-fermion compound $CeCu_6$
Ce-Cu	IERME5,1996,4, ,131,138	S			Marazza R.	The isothermal section at 400 °C of the phase diagram Ce-Cu-Sn in the region between $CeCu_2$-
Ce-Cu	JMMMDC,1996,157/158, ,601,605		P		Löhneysen H.V.	Heavy-fermion alloys at a magnetic instability
Ce-Cu	JMMMDC,1996,157/158, ,613,614		P		Schaper F.W.	Pressure dependence of the magnetic order transition in the Kondo lattice compound $CeCu_5$
Ce-Cu	JPEQE6,1996,17, ,508,521			C	Zhuang W.	Thermodynamic Evaluation of the Cu-R (R: Ce, Pr, Nd, Sm) Binary Systems
Ce-Cu	JALCEU,1997,248, ,224,232	S			Chykhrij S.I.	Phase equilibria and crystal structure of compounds in the Ce-Cu-P system
Ce-Cu	PHYBE3,1997,229, ,225,232	S	P		Vargoz E.	Is $CeCu_2$ a pressure-induced heavy-fermion superconductor?
Ce-Cu	PHYBE3,1997,230/232, ,117,119		P		Garcia Soldevilla J.	Magnetic interactions competing in $CeNi_{1-x}Cu_x$ compounds
Ce-Cu	PHYBE3,1997,230/232, ,182,185		P		Vargoz E.	$CeCu_2$: A new heavy-fermion superconductor near 6 GPa?
Ce-Cu	PHYBE3,1997,230/232, ,243,246		P		Wiesinger G.	Onset of magnetic order in the concentrated region in $CeCu_{5-x}Ga_x$
Ce-Cu	PHYBE3,1997,230/232, ,297,300		P		Jaccard D.	Pressure effects in Ce and Yb-based HF compounds
Ce-Cu	PRLTAO,1997,78, ,4127,4130		P		Garnier M.	Applicability of the Single Impurity Model to Photoemission Spectroscopy of Heavy Fermion Ce
Ce-Cu	JMMMDC,1998,177/181, ,300,302		P		Garcia Soldevilla J.	Simultaneous changes of the 4f-conduction band hybridization and the density of states in the
Ce-Cu	JMMMDC,1998,177/181, ,361,362		P		Sugiyama K.	Metamagnetism based on the quadrupolar interaction in RCu_2
Ce-Cu	JMMMDC,1999,196/197, ,898,900		P		Garcia Soldevilla J.	The role of magnetic interactions on the stability of magnetic structures in RCu compounds (R=
Ce-Cu	PRBMDO,2000,61, ,6821,6825		P		Garcia Soldevilla J.	Phase diagram of the $CeNi_{1-x}Cu_x$ Kondo system with spin-glass-like behavior favored by
Ce-Cu	JPEQE6,2002,23, ,7,28	S		C	Riani P.	Ternary Rare Earth Germanium Systems with Cu and Ag - A Review and a Contribution to Their
Ce-Cu	APOBBB,2003,34, ,1313,1317	S	P		Schedler R.	Field dependence of spin waves in the Kondo lattice $CeCu_2$
Ce-Cu	APOBBB,2003,34, ,951,954		P		Ehm D.	High resolution pes investigations on the prototype heavy fermion compound $CeCu_6$
Ce-Cu	PHYBE3,2003,335, ,41,43		P		Schedler R.	Coupling between crystal field transitions and phonons in the 4f-electron system $CeCu_2$
Ce-Cu	PHYBE3,2004,345, ,86,88		P		Hicks T.J.	Spin-resolved neutron spectroscopy fromthe heavy Fermion compound $CeCu_6$
Ce-Cu	PHYBE3,2005,359/361, ,178,180		P		Krivoshchekov A.S.	Crystal structure and transport properties of atomic-disordered $CeCu_6$
Ce-Cu	PHYBE3,2005,359/361, ,308,310		P		Sluchanko N.E.	Magnetoresistance of Ce-based heavy fermion systems
Ce-Cu	PHYBE3,2005,359/361, ,86,88		P		Bartolf H.	Hall effect across the quantum phase transition of $CeCu_{6-x}Au_x$
Ce-Cu	PHYBE3,2005,359/361, ,89,91		P		Papinutto N.	From weakly antiferromagnetic metal to quantum criticality: NQR and μSR results for $CeCu_{6-}$
Ce-Cu	IERME5,2006,14, ,695,701	S	P		Wang J.	Experimental study of the $CeNi_5$-$CeCu_5$ system
Ce-Cu	JALCEU,2006,407, ,226,231	S			Pavlyuk V.V.	Interaction of the components in the Ce-Cu-Zn ternary system at 200 °C
Ce-Cu	PHYBE3,2006,378/380, ,44,45		P		Löhneysen H.V.	Magnetotransport in $CeCu_{6-x}Au_x$
Ce-Cu	PHYBE3,2006,378/380, ,775,777		P		Loewenhaupt M.	Unconventional magnetic excitation in the Kondo lattice $CeCu_2$
Ce-Cu	PHYBE3,2006,385/386, ,372,374		P		Gomez Sal J.C.	Neutron studies in inhomogeneous magnetic systems
Ce-Cu	PRBMDO,2006,73,165107,1,11		P		Winkelmann M.	Isoelectronically substituted heavy-fermion compounds $CeCu_{6-x}Au_x$, studied by local probe and
Ce-Cu	PRBMDO,2006,73,193107,1,4		P		Tachibana M.	Electronic properties of the metallic pyrochlore ruthenates $Pb_2Ru_2O_{6.5}$ and $Bi_2Ru_2O_7$
Ce-Cu	JUPSAU,2007,76,054708,1,8		P		Namiki T.	Anomalous behaviors in transport properties of $CeCu_6$ and $CeCu_{5.9}Au_{0.1}$
Ce-Cu	PHYBE3,2007,397, ,20,22		P		Witte U.	Crystalline electric field excitations in $CeCu_6$ studied by single crystal measurements with
Ce-Cu	PRBMDO,2007,76,045117,1,14	S	P		Ehm D.	High-resolution photoemission study on low-T_k Ce systems: Kondo resonance, crystal field
Ce-Cu	IERME5,2009,17, ,775,779	S		C	Hu X.D.	Phase composition of arc-melted alloys in the ternary system Ce-Al-Cu (Cu-poor portion)
Ce-Cu	JALCEU,2009,484, ,286,295			C	Bo H.	Thermodynamic assessment of Al-Ce-Cu system
Ce-Cu	JALCEU,2009,484, ,86,89	S		C	Yao Q.R.	Phase relations in the Cu-poor part of the Ce-Al-Cu system at 503 K
Ce-Cu	PRBMDO,2009,79,075111,1,4		P		Klein M.	Echo of the quantum phase transition of $CeCu_{6-x}Au_x$ in XPS: Breakdown of Kondo screening
Ce-Cu	PRBMDO,2009,79,180505R,1,4		P		Daou R.	Thermopower across the stripe critical point of $La_{1.6-x}Nd_{0.4}Sr_xCuO_4$: Evidence for a quantum
Ce-Cu	JCOMEL,2010,22,435602,1,7	S	P		Isnard O.	Specific heat measurements and structural investigation of $CeCu_{6-x}Sn_x$ compounds

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Ce-Cu	JALCEU,2012,511, ,262,267			C	Zhou H.	Experimental investigation of the Ce-Cu phase diagram
Ce-Cu	JCOMEL,2013,25,484004,1,6		P		Marcano N.	Revisited magnetic phase diagram for $CeNi_{1-x}Cu_x$ system: Spin-glass in the weak interaction
Ce-Cu	JALCEU,2014,609, ,228,232		P		Pokharel M.	Thermoelectric properties of nanocomposite heavy fermion $CeCu_6$
Ce-Dy	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Dy	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Dy	BAPDDW,1982,3, ,85,86			C	Gschneidner K.A. Jr.	The Ce-Dy (Cerium-Dysprosium) System
Ce-Er	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Er	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Er	JCOMAH,1967,13, ,24,44	S			Norman M.	Lattice spacings and effective atomic diameters in the ternary systems formed by Th and Ce with
Ce-Er	SSCOA4,1978,25, ,543,546		P		Rettori C.	ESR of rare-earth impurities (Gd, Dy, Er) in Ce: A study of the α-cerium magnetic properties
Ce-Er	BAPDDW,1982,3, ,86,87			C	Gschneidner K.A. Jr.	The Ce-Er (Cerium-Erbium) System
Ce-Er	PHBCDQ,1983,120, ,220,223		P		Kawano S.	Magnetic structure of hcp Ho-Ce and Er-Ce alloys
Ce-Eu	JAPIAU,1963,34, ,1668,1672	S	P		Arajs S.	Paramagnetism and lattice spacings of some cerium-rich cerium-europium alloys
Ce-Eu	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Eu	MHTRAN,1967, , ,100,106		P	C	Savitskii E.M.	Europium alloys
Ce-Eu	BAPDDW,1982,3, ,183,185			C	Gschneidner K.A. Jr.	The Ce-Eu (Cerium-Europium) System
Ce-F	ZPCBAL,1929,5, ,272,291	S			Oftedal I.	Über die Kristallstruktur von Tysonit und einigen künstlich dargestellten Lanthanidenfluoriden
Ce-F	ZPCBAL,1929,5, ,272,292	S			Oftedal I.	Über die Kristallstruktur von Tysonit und einigen künstlich dargstellten Lanthanidenfluoriden
Ce-F	ACCRA9,1949,2, ,388,390	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Ce-F	NBSCAA,1959,539,8,17,18	S			Swanson H.E.	Cerium(III) Fluoride, CeF_3 (hexagonal)
Ce-F	AJCHAS,1965,18, ,969,975			C	Asker W.J.	Cerium tetrafluoride. II: The system cerium tetrafluoride-cerium trifluoride
Ce-F	INOMAF,1965,1, ,1853,1887	S	P		Kaminskii A.A.	Inorganic laser materials with ionic structure
Ce-F	SSCOA4,1969,7, ,367,371		P		Lee K.	Fluorine-19 nuclear magnetic resonance in CeF_3
Ce-F	ACBCAR,1972,28, ,2903,2905	S			Afanasiev M.L.	The Symmetry and Basic Structures of LaF_3, CeF_3, PrF_3 and NdF_3
Ce-F	PSSABA,1973,17, ,K107,K110		P		Hart S.	The Elastic Constants of Cerium Fluoride
Ce-F	SSCOA4,1975,17, ,505,509		P		Schaack G.	Magnetic-field dependent phonon states in paramagnetic CeF_3
Ce-F	ACBCAR,1976,32, ,94,97	S			Cheetham A.K.	A Powder Neutron Diffraction Study of Lanthanum and Cerium Trifluorides
Ce-F	SPHCA6,1976,21, ,49,54	S			Sobolev B.P.	Variable-composition phases with the LaF_3 structure in the systems MF_2-(Y, Ln)F_3. IV. X-ray
Ce-F	JESOAN,1977,124, ,280,284	S	P		Takahashi T.	Ionic Conductivity of Doped Cerium Trifluoride
Ce-F	SSCOA4,1978,26, ,553,556		P		Wertheim G.K.	Screening of 3d holes in the rare earths
Ce-F	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ce-F	RJICAQ,1980,25, ,1102,1103	S			Batsanov S.S.	Polymorphic Transformation of UF_4 and CeF_4 in Shock Compression
Ce-F	SPHCA6,1980,25, ,171,174	S			Garashina L.S.	Crystal chemistry of rare earth fluorides
Ce-F	HITSAC,1982,15, ,93,104		P		Badtiev E.B.	Enthalpy of formation and electron affinity of cerium tetrafluoride
Ce-F	JCRGAE,1983,61, ,601,605	S			Korczak W.	Crystal growth and temperature variation of the lattice parameters in LaF_3, CeF_3, PrF_3 and NdF_3
Ce-F	SSCOA4,1985,56, ,381,383		P		Hanyu T.	On the valence states of cerium in CeO_2
Ce-F	JSSCBI,1986,64, ,206,216	S	P		Rhandour A.	Influence de l'oxygène sur les propriétés cristallographiques et électriques des matériaux de type
Ce-F	JUPSAU,1986,55, ,3553,3573		P		Takahashi Y.K.	On the Origin of the Curie-Weiss Law of the Magnetic Susceptibility in Itinerant Electron
Ce-F	PRBMDO,1986,33, ,7438,7450		P		Gerlinger H.	Crystal-field states of the Ce^{3+} ion in CeF_3: A demonstration of vibronic interaction in ionic rare-
Ce-F	PRLTAO,1987,58, ,606,609		P		Kaindl G.	Mixed Valency versus Covalency in Rare-Earth Core-Electron Spectroscopy
Ce-F	SSCOA4,1987,62, ,729,733		P		Misra S.K.	EPR of Gd^{3+}-doped CeF_3 single crystal: Linewidth variation with temperature
Ce-F	SSCOA4,1987,64, ,1479,1482		P		Kotani A.	Theory of 3d-XPS and L_3-XAS in CeF_4
Ce-F	JSSCBI,1988,73, ,524,530		P		Gibson J.K.	Thermal Decomposition of Curium Tetrafluoride and Terbium Tetrafluoride
Ce-F	PRBMDO,1988,37, ,1376,1382		P		Kalkowski G.	4f-ligand hybridization in CeF_4 and TbF_4 probed by core-level spectroscopies
Ce-F	PRBMDO,1988,38, ,10174,10177		P		Kaindl G.	Pressure-induced changes in L_{111} x-ray-absorption near-edge structure of CeO_2 and CeF_4:
Ce-F	PRBMDO,1988,38, ,7789,7795		P		Fujimori A.	4f-derived photoemission and 4f-ligand hybridization in light rare-earth halides
Ce-F	PRLTAO,1988,61, ,978,981		P		Ngoepe P.E.	Brillouin Scattering Investigations of Cerium Fluoride at High Temperature: A Diffuse
Ce-F	PSSABA,1990,121, ,415,427	S	P		El Omari M.	Corrélations entre propriétés électriques et ordre a courte distance au sein de quelques solutions
Ce-F	JMMMDC,1992,115, ,1,8		P		Duan M.Q.	A theoretical investigation on the magneto-optical effect of CeF_3 and NdF_3
Ce-F	PRBMDO,1992,46, ,10012,10016		P		Marabelli F.	Optical spectroscopy of the covalent insulator CeF_4
Ce-F	PRBMDO,1992,46, ,11636,11640		P		Xu Y.	Theory of Faraday rotation and susceptibility of rare-earth trifluorides
Ce-F	SSCOA4,1993,87, ,185,188		P		Nikl M.	Energy transfer processes in CeF_3 single crystals
Ce-F	SSCOA4,1994,90, ,155,159		P		Nikl M.	Photoluminescence of heavily coped CeF_3:Cd^{2+} single cristals
Ce-F	DIKEEL,1996,21, ,63,67	S			Min J.	Crystal structure refinement of bastnaesite-(Ce) and fluocerite-(Ce)
Ce-F	JCOMEL,1996,8, ,497,504		P		Terekhin M.A.	Luminescence quenching studies of CeF_3 and CeF_3-LaF_3 by means of nanosecond time-resolved
Ce-F	JALCEU,1998,275/277, ,488,492		P		Glukhov R.A.	Simulation of energy conversion and transfer in CeF_3 after VUV photon absorption
Ce-F	ZAACAB,1999,625, ,605,608	S			Schmidt R.	$Au[AuF_4]_2$ - An unexpected by-product in the system MF_4/AuF_3 and single crystals of CeF_4, a
Ce-F	FKTTA7,2001,2, ,351,360	S	P		Zinchenko V.F.	Optical and Operational Properties of Thin-Film Coatings Obtained by the Vacuum Evaporation
Ce-F	INOMAF,2003,39, ,1198,1202	S	P		Dyuzheva T.I.	High-Pressure Phase Transitions of LaF_3 and CeF_3
Ce-F	SSSCFJ,2003,5, ,1247,1257		P		Kirchner M.	Preparation, crystal structure and physical properties of ternary compounds $(R_3N)In$, R= rare-
Ce-F	FKTTA7,2004,5, ,525,532	S	P		Zinchenko V.F.	Structure and Optical Properties of Phases in the System EuF_3-CeF_3
Ce-F	SSCOA4,2005,136, ,538,542	S	P		Yu C.	Structural phase transitions under pressure in rare earth triuorides compounds with tysonite
Ce-F	JALCEU,2006,408/412, ,140,143	S	P		Nitani H.	Electronic configuration of Ce and Gd in $Ce_xGd_{1-x}N$ determined by XAFS (XANES and
Ce-F	JALCEU,2006,408/412, ,71,75		P		Watanabe S.	XAFS analysis of molten rare-earth-alkali metal fluoride systems
Ce-F	JSSCBI,2006,179, ,2438,2442		P		Watanabe S.	First-principles relativistic calculation for 4f-5d transition energy of Ce^{3+} in various fluoride
Ce-F	IERME5,2007,15, ,225,232		P		Kaczorowski D.	Electronic properties and crystal structures of $RE_3Rh_2Ga_2$ and $RE_3Rh_3Si_2$ (RE= La, Ce)
Ce-F	JPCCCK,2008,112, ,2904,2910	S	P		Li C.	LaF_3, CeF_3, CeF_3:Tb^{3+}, and CeF_3:Tb^{3+}@LaF_3 (Core-Shell) nanoplates: hydrothermal synthesis
Ce-F	FKTTA7,2009,10, ,857,860	S	P		Zinchenko V.F.	Interaction and Optical Properties of Phases in Systems Based on Thulium Fluoride
Ce-F	JPCCCK,2009,113, ,472,478	S	P		Dong C.	Kinetically determined crystal structures of undoped and La^{3+}-doped LnF_3
Ce-F	MTARCE,2009,50, ,952,958	S	P		Nishida I.	Local Electronic and Atomic Structure of Ce^{3+}-Containing Fluoride/Oxide Determined by TEM-
Ce-F	UKZHAU,2009,75,9,18,23	S	P		Zinchenko V.F.	Interaction, structure and optical properties of phases in systems LnF_3-Ln'F_3 (Ln= Sm, Eu; Ln'=
Ce-F	ESLEF6,2010,13, ,D43,D46	S	P		Shi X.	Electrodeposition of CeF_3 and CeF_3:Tb films by electrochemical generated acid
Ce-F	CHCOFS,2011,47, ,2601,2603	S	P		Chen D.	Phase transition from hexagonal LnF_3 (Ln= La, Ce, Pr) to cubic $Ln_{0.8}M_{0.2}F_{2.8}$ (M= Ca, Sr, Ba)
Ce-F	CRECF4,2011,13, ,1003,1013	S	P		Li C.	Fine structural and morphological control of rare earth fluorides REF_3 (RE= La-Lu, Y)
Ce-F	CYSTE3,2012,57, ,811,814		P		Sobolev B.P.	Composition of CeF_3-based crystals for a composite scintillator with a polystyrene matrix
Ce-F	JAPIAU,2012,111,112627,1,4	S	P		Wang P.	High pressure-induced structural phase transition in hexagonal CeF_3 nanoplates
Ce-F	SSSCFJ,2012,14, ,626,634	S	P		Arun Kumar D.	Structural and conductivity analysis on cerium fluoride nanoparticles prepared by sonication
Ce-F	JALCEU,2013,549, ,362,365		P		Sheng T.	Solvothermal synthesis of CeF_3:Tm^{3+},Yb^{3+} microcrystals with visible upconversion

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Ce-F	SSCOA4,2013,169, ,1,5		P		Singh A.K.	Upconversion studies on Yb^{3+}/Er^{3+} doped CeO_2 and CeF_3 phosphors: Enhanced near infrared
Ce-Fe	ZAACAB,1917,99, ,25,49			C	Vogel R.	Über Cer-Eisenlegierungen
Ce-Fe	TASEA7,1955,47, ,543,553	S		C	Jepson J.O.	Partial phase diagram of the iron-cerium system
Ce-Fe	UKAMBN,1959,488, ,1,7			C	Critchley J.K.	Low melting point alloys of cerium with iron, cobalt and plutonium
Ce-Fe	IANMAL,1960, ,5,52,69			C	Savitskii E.M.	Rare metals in refractory alloys
Ce-Fe	PCSOA7,1960,16, ,123,130	S			Nassau K.	Intermetallic compounds between lanthanons and transition metals of the first long period
Ce-Fe	TMSAAB,1960,218, ,866,868	S			Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Ce-Fe	12ULAW,1961, , ,211,222		P		Wallace W.E.	Studies of intermetallic compounds between the lanthanide metals and iron, cobalt, nickel and
Ce-Fe	SPHCA6,1963,7, ,436,446	S			Zarechnyuk O.S.	Crystal structures of ternary compounds in the systems cerium-transition metal-aluminum
Ce-Fe	18JXAL,1964, , ,443,457	S	P		Ray A.E.	Preparation and Thermomagnetic Analyses of Compounds of Ce, Pr and Nd with Fe having the
Ce-Fe	VLDUAB,1965,8, ,61,74	S			Krypyakevych P.I.	Rich in Fe compounds in the systems rare earth metal-iron and their crystal structures
Ce-Fe	ACCRA9,1966,21, ,426,430	S			Ray A.E.	The crystal structure of $CeFe_7$, $PrFe_7$, $NdFe_7$, and $SmFe_7$
Ce-Fe	JCOMAH,1966,11, ,204,208	S	P		Buschow K.H.J.	The crystal structures of the rare-earth compounds of the form R_2Ni_{17}, R_2Co_{17} and R_2Fe_{17}
Ce-Fe	19EVAV,1967, , ,392,404	S	P	C	Tucker P.A.	Phase equilibria in the ternary system plutonium-cerium-iron
Ce-Fe	JCOMAH,1968,14, ,329,336	S			Mansey R.C.	Rare-earth intermediate phases. V. The cubic Laves phases formed by rare-earth metals with iron
Ce-Fe	JCOMAH,1968,14, ,337,347	S	P		Mansey R.C.	Rare-earth intermediate phases. VI. Pseudo-binary systems between cubic Laves phases formed
Ce-Fe	PHSSAK,1970,42, ,231,239	S	P	C	Buschow K.H.J.	Crystal Structure and Magnetic Properties of Cerium-Iron Compounds
Ce-Fe	JPQCAK,1971,32, ,C1-672,C1-674	S	P		Buschow K.H.J.	Magnetic properties of the intermetallic compounds RFe_2
Ce-Fe	CHDBAN,1972,274, ,1166,1169		P		Givord D.	Transition ferromagnétique-hélimagnétique dans les composés $LuFe_{9.5}$ et Ce_2Fe_{17}
Ce-Fe	33DSAV,1973,1, ,429,438	S	P		Miskinis E.T.	Magnetic properties of $Gd_{1-x}Th_xFe_2$ and $Gd_{1-x}Ce_xFe_2$
Ce-Fe	IJMNAE,1973,4, ,77,83	S	P		Barbara B.	Magnetic properties of rare earth intermetallic compounds
Ce-Fe	MFIZAC,1974,52, ,119,121	S			Kalychak Y.M.	Solubility of manganese and chromium in the Laves phases $CeFe_2$, $CeCo_2$ and $CeNi_2$
Ce-Fe	PLRBAQ,1974,10, ,2060,2067	S	P		Atzmony U.	Magnetic anisotropy and hyperfine interactions in $CeFe_2$, $GdFe_2$, and $LuFe_2$
Ce-Fe	JCOMAH,1975,41, ,175,185		P		Longworth G.	Mössbauer effect study of the pseudo-binary system $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	JSSCBI,1975,13, ,311,314	S	P		Miskinis E.T.	Magnetic Properties of $Gd_{1-x}Th_xFe_2$ and $Gd_{1-x}Ce_xFe_2$
Ce-Fe	JCOMAH,1976,45, ,63,77	S	P		Harris I.R.	X-ray and Mössbauer studies of the pseudo-binary system $Ce(Fe_{1-x}Ni_x)_2$
Ce-Fe	JUPSAU,1976,40, ,905,906		P		Muraoka Y.	Thermal Expansion of TFe_2 (T= Zr, Hf, Ti, Sc and Ce) Laves Phase Intermetallic Compounds
Ce-Fe	SSCOA4,1976,19, ,421,423	S	P		Buschow K.H.J.	Hydrogen absorption and its effect on the magnetic properties of rare-earth iron intermetallics
Ce-Fe	SSCOA4,1977,22, ,113,115		P		Van Diepen A.M.	Hydrogen absorption in $CeFe_2$ and $ThFe_3$
Ce-Fe	SSCOA4,1978,26, ,107,110		P		Gubbens P.C.M.	Concentration dependence of the Fe moments in rare earth iron compounds
Ce-Fe	JMMMDC,1979,10, ,280,287		P		Shiga M.	Invar effects of Laves phase intermetallic compounds
Ce-Fe	JPCSAW,1980,41, ,761,763	S	P		Da Cunha S.F.	Magnetic properties of the pseudo-binary intermetallic compounds $(Ce_xY_{1-x})Fe_2$
Ce-Fe	MHTRAN,1980,22, ,299,302	S			Lyubchenko A.P.	Structure and phase composition of hypereutectic cerium cast irons
Ce-Fe	PSSABA,1981,66, ,133,137		P		Melville D.	Magnetostriction and Magnetisation of $CeFe_2$
Ce-Fe	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Fe	JAPIAU,1982,53, ,1973,1978		P		Brown P.J.	Paramagnetic scattering studies of the short-range order above T_C in 3d transition metal
Ce-Fe	SNMRDV,1983,11, ,169,172	S			Lapunova R.V.	The Li-Ga-Fe and Ce-Ga-Fe systems
Ce-Fe	VLDUAB,1984,25, ,24,26	S			Koshel O.S.	Ternary (Y,Ce)-Sc-Fe systems
Ce-Fe	55EUAA,1985, , ,705,724		P		Oesterreicher H.	Potential of $Fe_{14}R_2B$ type materials for magnetic recording
Ce-Fe	JMMMDC,1985,47/48, ,102,104	S			Shimotomai M.	Lattice parameter evidence of intermediate valence of Pr atoms in Laves phases $Pr_xR_{1-x}Fe_2$ (R=
Ce-Fe	JMMMDC,1985,49, ,257,264	S			Takeuchi A.Y.	Electrical resistivity of the pseudo-binary system $Ce(Fe_{1-x}Al_x)_2$
Ce-Fe	JMMMDC,1985,51, ,280,290	S			Franceschini D.F.	Magnetic properties of $Ce(Fe_{1-x}Al_x)_2$ for $x \leq 0.20$
Ce-Fe	PHMMA6,1985,60,2,81,86	S	P		Deryagin A.V.	The magnetic moment, magnetostriction and effective field on Fe nuclei in $CeFe_2$, $LuFe_2$ and
Ce-Fe	PRBMDO,1985,32, ,6928,6931		P		Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Fe	JCOMAH,1987,136, ,147,153	S		C	Chuang Y.C.	Investigation of the Ce-Fe binary system
Ce-Fe	PSSABA,1987,99, ,625,630		P		Amado M.M.	Study of the Magnetic Transitions in $CeFe_2$ with High Resolution Transport Property
Ce-Fe	PRLTAO,1988,60, ,2523,2526		P		Eriksson O.	4f-Band Magnetism in $CeFe_2$
Ce-Fe	HYINDN,1989,50, ,733,740	S	P		Tandon P.N.	Inpurity Induced Fe Spin Reorientation in $CeFe_2$
Ce-Fe	JAPIAU,1989,65, ,4963,4967	S	P		Weitzer F.	Al, Ga substitution in RE_2Fe_{17} (RE= Ce, Pr, Nd): Magnetic behavior of $RE_2Fe_{15}(Al,Ga)_2$ alloys
Ce-Fe	JMMMDC,1989,79, ,175,182	S			Takeuchi A.Y.	Magnetic properties of $Ce(Fe_{1-x}Al_x)_2$ (Al-rich)
Ce-Fe	JOPQAG,1989,50, ,2773,2779	S	P		Roy S.B.	On the interesting magnetic behaviour of UFe_2, $CeFe_2$ and their pseudobinary compounds
Ce-Fe	PRBMDO,1989,39, ,9360,9367	S	P		Roy S.B.	Magnetic behavior of $CeFe_2$: Effects of Ru, Rh, and Pd substitutions
Ce-Fe	SSCOA4,1989,69, ,1007,1010		P		Gratz E.	Temperature dependence of the electrical resistivity of $REFe_2$ compounds
Ce-Fe	JCOMAH,1990,162, ,273,284	S			Isnard O.	Neutron diffraction study of the structural and magnetic properties of the $R_2Fe_{17}H_x(D_x)$ ternary
Ce-Fe	JCOMEL,1990,2, ,1213,1222	S	P		Kennedy S.J.	The magnetic phases of pseudobinary $Ce(Fe_{1-x}M_x)_2$ intermetallic compounds; M= Al, Co, Ru
Ce-Fe	JCOMEL,1990,2, ,6465,6470	S			Sun H.	Magnetic properties of a new series of rare-earth iron nitrides: $R_2Fe_{17}N_y$ ($y \approx 2.6$)
Ce-Fe	JMMMDC,1990,90/91, ,471,473	S			Forsthuber M.	Unstable magnetic ordering in $Ce(Fe_{1-y}X_y)_2$, X= Al, Ga, Si, Ru, Co
Ce-Fe	JMMMDC,1990,92, ,101,108	S			Pszczola J.	Hyperfine interactions of $Ce_xDy_{1-x}Fe_2$ intermetallics
Ce-Fe	JMMMDC,1990,92, ,L35,L38	S			Buschow K.H.J.	Structure and magnetic properties of $R_2Fe_{17}N_x$ compounds
Ce-Fe	PRBMDO,1990,42, ,8643,8646		P		Garde C.S.	Hysteresis behavior in transport measurements in $CeFe_2$ and its alloys with Co, Al, and Ru
Ce-Fe	JCOMEL,1991,3, ,2083,2088		P		Wada H.	Low-temperature specific heat of Laves phase $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	JMMMDC,1991,102, ,91,95	S			Huang M.Q.	Magnetic properties of $(Sm_{1-x}R_x)_2Fe_{17}N_y$ (R= Ce, Nd and mischmetal)
Ce-Fe	IEMGAQ,1992,28, ,2578,2580	S			Colucci C.C.	Nitrogen diffusion patterns on RE_2Fe_{17} compounds R= Pr, Nd, Sm and Gd
Ce-Fe	JALCEU,1992,178, ,15,22	S			Isnard O.	On the structural and magnetic properties of the new ternary nitride series $R_2Fe_{17}N_x$
Ce-Fe	JALCEU,1992,179, ,99,109	S	P		Raj P.	On the properties of $CeFe_2H_x$ hydrided at low temperatures
Ce-Fe	JMMMDC,1992,103, ,157,164	S			Isnard O.	Magnetization properties of $RE_2Fe_{17}H_x$ compounds: RE= Nd, Ce, Ho
Ce-Fe	JMMMDC,1992,104/107, ,661,662		P		Chaboy J.	Correlation between mixed valence behaviour of cerium and the magnetic and superconducting
Ce-Fe	PRAMCI,1992,38, ,669,672	S	P		Yusuf S.M.	A neutron polarization analysis study of Ce_2Fe_{17} in its paramagnetic phase
Ce-Fe	JALCEU,1993,193, ,242,244	S			Jin S.	Magnetometry and X-ray diffraction studies of the rare-earth alloys $Y_{1.2}Ce_{0.8}Fe_{17}$ and
Ce-Fe	JAPIAU,1993,73, ,1892,1896	S	P		Xu X.	Structural and magnetic properties of rare earth iron nitride series $R_2(Fe_{1-x}Co_x)_{17}N_{3-y}$
Ce-Fe	JAPIAU,1993,73, ,5430,5432		P		Coey J.M.D.	Ce_2Fe_{17}: Mixed valence or 4f band
Ce-Fe	JAPIAU,1993,73, ,5896,5898	S	P		Xu X.	Structural and magnetic properties of rare-earth iron nitride $Ce_2(Fe_{1-x}Co_x)_{17}N_y$ series
Ce-Fe	JAPIAU,1993,73, ,6017,6022	S	P		Altounian Z.	Structure and magnetic properties of rare-earth iron nitrides, carbides and carbonitrides
Ce-Fe	JCOMEL,1993,5, ,5169,5178	S	P		Kennedy S.J.	A polarized neutron study of the magnetic form factors in $CeFe_2$
Ce-Fe	JMMMDC,1993,125, ,169,176	S	P		Chen X.	Carbonitrides of R_2Fe_{17} prepared by gas-solid reaction
Ce-Fe	JUPSAU,1993,62, ,1337,1345		P		Wada H.	Magnetic Entropy of Ferro- and Antiferromagnetic $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	PODIE2,1993,8, ,236,239	S			Yusuf S.M.	Quantitative phase analysis of α-Fe impurity in Ce_2Fe_{17} matrix from neutron powder diffraction

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Ce-Fe	JALCEU,1994,203, ,217,220	S	P		Middleton D.P.	Magnetic properties of $Ce_2Fe_{17-x}Al_x(N_y)$ compounds
Ce-Fe	JALCEU,1994,203, ,35,44	S	P		Slebarski A.	Structural study of CeM_2 (M= Fe, Co, Ni)
Ce-Fe	JALCEU,1994,206, ,L1,L2		P		Middleton D.P.	Magnetic properties of $Ce_2Fe_{17-x}Si_x$ compounds
Ce-Fe	JALCEU,1994,207/208, ,297,299		P		Zhang X.	Investigation of the role of Ce atoms in the $CeFe_2$ system
Ce-Fe	JALCEU,1994,216, ,273,280	S	P	C	Delamare J.	Structural investigation of the metastable compound A1 in an as-cast Fe-Nd eutectic alloy
Ce-Fe	JMMMDC,1994,137, ,151,156	S	P		Isnard O.	A structural analysis and some magnetic properties of the $R_2Fe_{17}H_x$ series
Ce-Fe	PRBMDO,1994,49, ,15692,15701	S			Isnard O.	Magnetic study of the $Ce_2Fe_{17}H_x$ compounds: Magnetic circular x-ray dichroism, x-ray-
Ce-Fe	PRBMDO,1994,50, ,2985,2989		P		Schillé J.P.	4f orbital and magnetism in cerium intermetallic compounds studied by magnetic circular x-ray
Ce-Fe	PRBMDO,1994,50, ,4200,4203		P		Trygg J.	First-principles study of the magnetization density in $CeFe_2$
Ce-Fe	PRBMDO,1994,50, ,4208,4211		P		Trygg J.	First-principles study of the magetization density in $CeFe_2$
Ce-Fe	SSCOA4,1994,91, ,769,773		P		Chaboy J.	On the developing of net Ce magnetic moment upon H_2 absorption in $Ce_2Fe_{14}B$: An XCMD
Ce-Fe	JALCEU,1995,219, ,10,15	S	P		Fujii H.	Effect of interstitial hydrogen and nitrogen on magnetic and structural properties of R_2T_{17} (R= Y,
Ce-Fe	JAPIAU,1995,78, ,5568,5576	S	P		Middleton D.P.	A magnetic, neutron-diffraction, and Mössbauer spectral study of the $Ce_2Fe_{17-x}Si_x$ solid solutions
Ce-Fe	JCOMEL,1995,7, ,8197,8210		P		Chaboy J.	The influence of interstitial solutions (H, N) on the cerium electronic state in Ce-Fe intermetallic
Ce-Fe	JMMMDC,1995,140/144, ,1113,1114	S	P		Duc N.H.	Magnetic properties of $(Ce,R)(Fe,Al)_2$ compounds
Ce-Fe	PRBMDO,1995,52, ,7907,7914		P		Capehart T.W.	X-ray absorption edge shifts in rare-earth transition-metal compounds
Ce-Fe	JCOMEL,1996,8, ,2437,2446	S	P		Isnard O.	X-ray absorption spectroscopy and magnetic circular x-ray dichroism in $Ce_2Fe_{17}N_3$
Ce-Fe	JMMMDC,1996,157/158, ,73,75	S	P		Kramp S.	Synthesis of magnetic intermetallics and their interstitial hydrides
Ce-Fe	PRBMDO,1996,54, ,4068,4074		P		Cooper M.J.	Compton scattering study of 4f magnetism in $CeFe_2$
Ce-Fe	JALCEU,1997,253/254, ,121,127	S	P		Fruchart D.	Hydrogen in hard magnetic materials
Ce-Fe	JALCEU,1997,256, ,18,26		P		Fukamichi K.	Large spontaneous volume magnetostriction and pressure effects on the magnetic properties of
Ce-Fe	JALCEU,1997,262/263, ,198,201	S			Isnard O.	Ce valence state probed by XAFS study in $Ce_2Fe_{17-x}Ga_xH_y$ compounds
Ce-Fe	JCOMEL,1997,9, ,9347,9352		P		Wada H.	The magnetic field dependence of the electronic specific heat of $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	JCOMEL,1997,9, ,9651,9659	S	P		Tang C.C.	Synthesis and magnetic properties of $Pr_xCe_{1-x}Fe_2$ compounds
Ce-Fe	JMMMDC,1997,166, ,149,164		P		Chaboy J.	The effect of hydrogen absorption on the structural, electronic and magnetic properties of the C_{15}
Ce-Fe	JMMMDC,1997,176, ,217,232	S	P		Long G.J.	A magnetic, neutron diffraction, and Mössbauer spectral study of the $Ce_2Fe_{17-x}Ga_x$ solid solutions
Ce-Fe	PHYBE3,1997,230/232, ,497,499		P		Kang J.S.	Photoemission spectra, hybridization, and Coulomb correlation in RT_2 (R= Y, Ce, Pr, Nd, Sm,
Ce-Fe	JALCEU,1998,270, ,28,34	S			Artigas M.	Structural, magnetic and hydrogenation properties of $R_2Fe_{17-x}Si_x$ alloys (R= rare earth element).
Ce-Fe	JCOMEL,1998,10, ,2797,2805	S			Tang C.C.	Anomalous magnetic properties of cerium ions in the compounds $Ce_xR_{1-x}Fe_2$ (R= Tb, Dy)
Ce-Fe	JMMMDC,1998,177/181, ,1002,1007	S	P		Kou X.C.	Magnetic anisotropy and magnetic phase transitions in R_2Fe_7 with R= Y, Ce, Pr, Nd, Sm, Gd, Tb,
Ce-Fe	JMMMDC,1998,177/181, ,1137,1138	S	P		Ohkubo N.	Mössbauer studies on effects of Be for magnetic properties of rare-earth intermetallic compounds
Ce-Fe	JMMMDC,1998,189, ,189,194		P		Pokatilov V.S.	Hyperfine fields and magnetic moments in Laves phase compounds RFe_2(R= Sc, Y, Zr, Gd, Ce,
Ce-Fe	PRBMDO,1998,58, ,12117,12124		P		Paolasini L.	Magnetic response function of the itinerant ferromagnet $CeFe_2$
Ce-Fe	JALCEU,1999,291, ,282,288	S			Artigas M.	Structural, magnetic and hydrogenation properties of $R_2Fe_{17-x}Si_x$ compounds (R= rare earth
Ce-Fe	JALCEU,2000,297, ,43,45	S	P		Andreev A.V.	Spontaneous magnetostriction of Ce_2Fe_{17}
Ce-Fe	JALCEU,2000,303/304, ,232,238		P		Paolasini L.	Iron magnetism in cubic Laves phase itinerant ferromagnets
Ce-Fe	JALCEU,2000,313, ,7,12	S			Kuchin A.G.	Magnetic and structural properties of $Ce_2Fe_{17-x}Mn_x$ compounds
Ce-Fe	PRBMDO,2000,62, ,14304,14312		P		Konishi T.	Electronic structure of the strongly hybridized ferromagnet $CeFe_2$
Ce-Fe	PRBMDO,2000,62, ,468,475		P		Chaboy J.	X-ray absorption in $Ce(Fe_{1-x}Co_x)_2$ and $Ce(Fe_{1-x}Al_x)_2$ compounds
Ce-Fe	ZNOKAQ,2001,46, ,587,591	S			Fokin V.N.	Interaction of Intermetallic Compounds CeT_2 (T= Fe, Co, Ni) with Ammonia in Presence of
Ce-Fe	JPEQE6,2002,23, ,61,67		P	C	Niu Y.	The Corrosion of a Fe-15 wt.% Ce Alloy in Coal Gasification Type Atmospheres at 600 to 800
Ce-Fe	PHYBE3,2002,312/313, ,336,338		P		Fujiwara T.	Evidence of the anisotropically developed antiferromagnetic spin fluctuation in $CeFe_2$ under high
Ce-Fe	HPRSEL,2003,23, ,143,148		P		Arnold Z.	Pressure induced non-collinear magnetic structures in Fe-rich intermetallics
Ce-Fe	PHYBE3,2003,329/333, ,657,658		P		Ishikawa F.	Magnetic phase diagram of Ce_2Fe_{17} under high pressures in high magnetic fields
Ce-Fe	PHYBE3,2003,329/333, ,663,664	S	P		Makihara Y.	Magneto-volume effect in the ground and field-induced states of Ce_2Fe_{17}
Ce-Fe	PHYBE3,2004,345, ,89,92		P		Murani A.P.	Polarised neutron diffraction measurements on $CeFe_2$ and $LuFe_2$
Ce-Fe	PHYBE3,2004,350, ,63,65		P		Prokhnenko O.	Magnetism in Ce_2Fe_{17} at pressures up to 70 kbar
Ce-Fe	PHYBE3,2004,350, ,E99,E102	S	P		Teplykh P.A.	Real crystal structure and magnetic state of Ce_2Fe_{17} compounds
Ce-Fe	CCCTD6,2006,30, ,455,460			C	Su X.	Thermodynamic modeling of the ternary Ce-Fe-Sb system: assessment of the Ce-Sb and Ce-Fe
Ce-Fe	JALCEU,2006,408/412, ,144,146		P		Okada H.	Magnetic properties of $Ce(Fe_{1-x}Co_x)_2$ under high pressure
Ce-Fe	JALCEU,2006,408/412, ,737,740		P		Mizumaki M.	X-ray magnetic circular dichroism studies in $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	JALCEU,2006,416, ,148,154		P	C	Ouyang Y.	Formation enthalpies of Fe-Al-RE ternary alloys calculated with a geometric model and
Ce-Fe	JMMMDC,2007,313, ,1,7		P		Kuchin A.G.	Magnetic properties of the $Ce_2Fe_{17-x}Mn_x$ helical magnets up to high magnetic fields
Ce-Fe	PRBMDO,2007,76,054420,1,17	S	P		Janssen Y.	Magnetic phase diagram of Ce_2Fe_{17}
Ce-Fe	PRBMDO,2007,76,054421,1,8	S	P		Kreyssig A.	Crystallographic phase transition within the magnetically ordered state of Ce_2Fe_{17}
Ce-Fe	PRBMDO,2007,76,224427,1,4		P		Braithwaite D.	Antiferromagnetic order in pure $CeFe_2$ under pressure
Ce-Fe	JPEDAV,2008,29, ,116,117			C	Okamoto H.	Ce-Fe (cerium-iron)
Ce-Fe	PRBMDO,2008,77,094433,1,11	S	P		Paolasini L.	Resonant magnetic x-ray scattering in the antiferromagnet $Ce(Fe_{1-x}Co_x)_2$
Ce-Fe	PRBMDO,2008,78,144429,1,8	S	P		Haldar A.	Magnetism in gallium-doped $CeFe_2$: Martensitic scenario
Ce-Fe	JCOMEL,2009,21,026018,1,5	S	P		Zhou X.	Field-dependent ac susceptibility of Ce_2Fe_{17}
Ce-Fe	JCOMEL,2009,21,496003,1,6		P		Haldar A.	Stabilization of antiferromagnetism in $CeFe_2$ alloys: The effects of chemical and hydrostatic
Ce-Fe	PHYBE3,2009,404, ,3410,3412	S	P		Re W.J.	Magnetostriction and magnetic anisotropy of $(Sm,Ce)Fe_2$ compounds
Ce-Fe	JCTLA5,2010,276, ,360,370	S	P		Laguna O.H.	Gold supported on metal-doped ceria catalysts (M= Zr, Zn and Fe) for the preferential oxidation
Ce-Fe	JPCSDZ,2010,200,032021,1,6		P		Haldar A.	Magnetization jumps and relaxation effect in doped $CeFe_2$
Ce-Fe	PRBMDO,2010,81,180404R,1,4		P		Jaouen N.	X-ray magnetic circular dichroism of $CeFe_2$ by resonant inelastic x-ray scattering
Ce-Fe	CCCTD6,2012,38, ,133,139		P	C	Li J.	Thermodynamic modeling of Fe-Ce-Bi system and explanation of interfacial reaction in Fe-45
Ce-Fe	JALCEU,2012,542, ,222,227	S	P		Iwasieczko W.	Magnetic and structural properties of the $Ce_2Fe_{17-x}Mn_xH_y$ (x= 0, 0.35, 0.5) hydrides
Ce-Fe	PRBMDO,2012,86,014422,1,7	S	P		Wang J.	Pressure tuning of competing magnetic interactions in intermetallic $CeFe_2$
Ce-Fe	JALCEU,2013,554, ,232,239		P		Meschel S.V.	The standard enthalpies of formation of some binary intermetallic compounds of lanthanide-iron
Ce-Fe	PSSBBD,2014,251, ,219,223	S	P		Dube V.	Structural phase coexistence and magnetocaloric effect in fast-neutron-irradiated
Ce-Ga	NATWAY,1943,31, ,145,	S			Laves F.	Die Kristallstrukturen von $CaGa_2$, $LaGa_2$ und $CeGa_2$
Ce-Ga	TMSAAB,1961,221, ,201,204	S			Haszko S.E.	Rare-Earth Gallium Compounds Having the Aluminum-Boride Structure
Ce-Ga	AANLAW,1963,35, ,53,57	S	P		Colombo L.	Sul comportamento magnetico del Cerio nei composti intermetallici. III. I sistemi Ce-Al, Ce-Ga,
Ce-Ga	ACCRA9,1967,23, ,860,862	S			Dwight A.E.	Equiatomic compounds of Y and the lanthanide elements with Ga
Ce-Ga	DUKABM,1968, , ,282,284	S			Dzyana D.I.	The compounds Ce_5Ga_3 and Pr_5Ga_3 and their crystal structures
Ce-Ga	AZKZAU,1970, ,4,141,143	S	P		Gadymov A.M.	Synthesis and investigation of compounds of the type TRCa (TR= La, Ce, Pr, Nd, Sm)
Ce-Ga	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Ga	RMLYAQ,1977, ,6,149,151	S		C	Yatsenko S.P.	Phase diagrams of the Ga-Ge, Ga-Na and Ga-Sm systems

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Ce-Ga	JCOMAH,1979,64, ,185,199	S		C	Yatsenko S.P.	Phase diagrams of rare earth metals with gallium
Ce-Ga	JCOMAH,1979,68, ,199,205	S		C	Dayan D.	The cerium-gallium system
Ce-Ga	PRBMDO,1979,20, ,4577,4583		P		Tsai T.H.	Magnetic ordering and exchange interactions in the rare-earth gallium compounds RGa_2
Ce-Ga	JCOMAH,1980,75, ,133,140	S		C	Kimmel G.	The gallium-rich side of the Nd-Ga and Ce-Ga systems
Ce-Ga	DNUNDU,1981, ,5,86,89	S			Grin Y.	Synthesis and crystal structure of RGa_6 compounds (R= La, Ce, Pr, Nd)
Ce-Ga	JCOMAH,1981,81, ,33,44	S			Pelleg J.	RGa_6 (R= rare earth atom), a common intermetallic compound of the R-Ga systems
Ce-Ga	MTTABN,1985,16, ,167,171	S			Kimmel G.	The Structure of $R_{(1-x)}Ga_{2(1+x)}$ ($0 < x < 0.33$) and Its Relation to RGa_6 (R= Rare Earth Element)
Ce-Ga	JCOMAH,1986,119, ,269,275	S	P		Tagawa Y.	Magnetic susceptibility and electrical resistivity of RGa_6 (R= rare earth metals)
Ce-Ga	JMMMDC,1987,63/64, ,34,36		P		Burlet P.	Magnetic properties of the Kondo lattice $CeGa_2$
Ce-Ga	JUPSAU,1988,57, ,1377,1383	S	P		Takahashi M.	Multiple Phase Transitions of Single Crystalline $CeGa_2$
Ce-Ga	ECM012,1989,2, ,85,	S			Jatsenko S.P.	Crystal structure of Ce_3Ga_2 compound
Ce-Ga	JCOMAH,1989,149, ,341,347	S	P		Tang J.	Searching for new heavy fermion materials in cerium intermetallic compounds
Ce-Ga	JCOMAH,1990,160, ,229,235	S			Yatsenko S.P.	Kristallstruktur von "Ce_3Ga_2" ($Ce_{4.8}Ga_{3.2}$)
Ce-Ga	JCOMAH,1991,167, ,365,371	S	P		Grin Y.	Physical properties of binary cerium gallides and ternary cerium-germanium gallides
Ce-Ga	JCOMEL,1992,4, ,4821,4828	S	P		Garde C.S.	Thermoelectric power and resistivity studies in the Kondo-lattice system $CeGa_2$ with Sn or Al
Ce-Ga	JMMMDC,1992,104/107, ,1407,1408		P		Umehara I.	Fermi surface and cyclotron mass in $CeGa_2$
Ce-Ga	SSCOA4,1993,87, ,409,411	S	P		Dhar S.K.	Structural and magnetic properties of $CeSi_{2-x}Ga_x$ alloys (x= 1.5, 1.75 and 2.0)
Ce-Ga	JMMMDC,1994,129, ,259,262	S	P		Dhar S.K.	Magnetic studies of $Ce_{1-x}Ga_{2(1+x)}$ (x= 0, 0.2 and 0.3) alloys
Ce-Ga	RMLYAQ,1994, ,3,148,151	S			Markiv V.Y.	Isothermal sections of the La-Mn-Ga and Ce-Mn-Ga systems
Ce-Ga	JCOMEL,1996,8, ,6281,6296	S	P		Lidström E.	A μSR and neutron scattering study of $REGa_6$, where RE= Ce, Nd, Gd and Tb
Ce-Ga	JMMMDC,1997,176, ,L81,L88		P		Divis M.	Crystal-field and magnetism of RGa_2 (R= Ce, Er) compounds derived from density-functional
Ce-Ga	DNAUFL,1999, ,1,103,106	S			Belyavina N.M.	A crystalline structure of the r-CeGa compound
Ce-Ga	JALCEU,2001,316, ,159,168		P		Babu R.	Standard enthalpies of formation of cerium gallides by high temperature reaction calorimetry
Ce-Ga	JALCEU,2001,319, ,204,209		P		Meschel S.V.	Standard enthalpies of formation of some lanthanide gallides by high temperature direct
Ce-Ga	PHYBE3,2002,312/313, ,478,479		P		Koiwai S.	Field-induced non-Fermi liquid behavior of CeGa single crystal
Ce-Ga	PHYBE3,2003,329/333, ,643,644		P		Koiwai S.	The H-T phase diagrams of CeGa under high pressure for H||a-axis and H||c-axis
Ce-Ga	JALCEU,2005,389, ,127,132	S			Gumeniuk R.V.	The gallium-rich region of the Ce-Ag-Ga system
Ce-Ga	PHYBE3,2005,355, ,59,63		P		Rajagopalan M.	Theoretical investigation of the electronic structure and structural phase stability of $CeGa_2$ under
Ce-Ga	JALCEU,2007,436, ,19,22	S	P		Shashikala K.	Structure and magnetic properties of $CeGa_2D_{0.6}$ system
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Ce-Ga	JAPIAU,2013,113,17E139,1,3		P		Cavalcante F.H.M.	Magnetic hyperfine field in antiferromagnetic RGa_2 (R= Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er)
Ce-Ga	JPEDAV,2013,34, ,467,473			C	Idbenali M.	Thermodynamic description of the Ce-Ga binary system
Ce-Ga	JALCEU,2014,582, ,305,312	S	P		Iyer A.K.	Effect of Li and Mg substitution on the crystal structure and magnetism of the $REGa_2$ (RE= Ce
Ce-Gd	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Gd	RJICAQ,1963,8, ,1408,1413	S		C	Burov I.V.	Equilibrium diagram of the cerium-gadolinium system
Ce-Gd	14OQAV,1964, , ,116,123	S		C	Burov I.V.	Phase diagrams with the participation of gadolinium
Ce-Gd	RJICAQ,1964,9, ,1401,1403		P	C	Burov I.V.	The cerium-gadolinium system
Ce-Gd	18JYAO,1965, , ,301,319		P	C	Savitskii E.M.	Study of Rare Earth Crystals and Alloys
Ce-Gd	INOMAF,1965,1, ,1503,1512			C	Savitskii E.M.	Alloys and compounds of the rare earth metals
Ce-Gd	SSCOA4,1965,3, ,231,233		P		Chen C.W.	Spin dependence of the electrical resistivities of gadolinium alloys
Ce-Gd	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Gd	JCOMAH,1966,11, ,436,454	S	P		Harris I.R.	The room-temperature lattice spacings of some intra rare-earth binary systems
Ce-Gd	PHRVAO,1966,148, ,502,508	S	P		Jayaraman A.	Pressure-Induced Phase Transformations and Magnetic Ordering in Some Intra-Rare-Earth
Ce-Gd	JCOMAH,1967,12, ,239,242	S			Harris I.R.	The effect of cold-work (filing) on the X-ray diffraction patterns of some gadolinium-cerium
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Ce-Gd	MTGTBF,1971,2, ,1095,1100	S			Koch C.C.	A Study of the Transformation to the Samarium-Type Structure in Gd-Ce Alloys
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Ce-Gd	JUPSAU,1981,50, ,2216,2220		P		Matsushima T.	Magnetic Properties of Gd-Ce Single Crystal Alloys
Ce-Gd	BAPDDW,1982,3, ,185,187			C	Gschneidner K.A. Jr.	The Ce-Gd (Cerium-Gadolinium) System
Ce-Ge	NPLPAA,1958,9, ,3F-2,3F-11	S			Iandelli A.	Intermetallic compounds of the rare earth metals
Ce-Ge	DUKRA4,1959, , ,294,297	S			Gladyshevskii E.I.	Crystal structure of $BaSi_2$ and $CeGe_2$
Ce-Ge	ACCRA9,1962,15, ,1205,1207	S			Arbuckle J.	The Crystal Structures of Sc_5Si_3, Sc_5Ge_3, La_5Ge_3, and Ce_5Ge_3
Ce-Ge	AANLAW,1964,37, ,169,174	S	P		Ruggiero A.F.	Sul comportamento magnetico del Cerio nei composti intermetallici. IV. I sistemi Ce-Si, Ce-Ge,
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Ce-Ge	JSTCAM,1964,5, ,852,853	S			Gladyshevskii E.I.	Compounds of the Mn_5Si_3 type in alloys of rare earth metals with germanium
Ce-Ge	DUKRA4,1965, , ,1326,1329	S			Gladyshevskii E.I.	Monogermanides of the rare-earth metals and their crystal structures
Ce-Ge	NATWAY,1965,52, ,155a,	S			Parthé E.	Structure Data of New Intermetallic Compounds
Ce-Ge	ACCRA9,1966,20, ,572,582	S			Hohnke D.	AB Compounds with Sc, Y and Rare Earth Metals. II. FeB and CrB Type Structures of
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Ce-Ge	PHSSAK,1966,16, ,467,473	S	P		Buschow K.H.J.	Magnetic and Structural Characteristics of Some Equiatomic Rare-Earth Germanides
Ce-Ge	ACCRA9,1967,22, ,940,943	S			Smith G.S.	Rare earth-germanium and-silicon compounds at 5:4 and 5:3 compositions
Ce-Ge	INOMAF,1967,3, ,566,570		P		Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
Ce-Ge	PHSSAK,1967,21, ,593,600	S	P		Buschow K.H.J.	Crystal Structure and Magnetic Properties of Some Rare Earth Germanides
Ce-Ge	INOCAJ,1968,7, ,1904,1908	S			Mayer I.	MSi_xGe_{2-x} ternary phases of the rare earth metals
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Ce-Ge	SSCOA4,1982,41, ,1,4	S	P		Yashima H.	Thermal and magnetic properties and crystal structures of $CeGe_2$ and $CeSi_2$
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Ce-Ge	PRBMDO,1984,29, ,568,575	S	P		Lawrence J.M.	X-ray absorption spectra in rare-earth and uranium intermetallics: Localized versus itinerant final
Ce-Ge	JLTPAC,1985,58, ,513,531	S	P		Mori H.	A New Dense Kondo System: $Ce_yLa_{1-y}Ge_2$. Resistivity, Specific Heat, and Susceptibility Studies
Ce-Ge	DANND6,1986, ,5,47,49	S			Shpyrka Z.M.	Isothermal section of the Cd-Gd-Ge system at 870 K
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Ce-Ge	JCOMAH,1988,139, ,221,231		P		Buschow K.H.J.	Magnetic structure and properties of equiatomic rare earth germanides
Ce-Ge	VLDUAB,1988,29, ,53,56	S			Shpyrrka Z.M.	La-Ce-Ge system
Ce-Ge	BAPDDW,1989,10, ,142,146			C	Gokhale A.B.	The Ce-Ge (Cerium-Germanium) System
Ce-Ge	JCOMAH,1990,167, ,53,63	S	P		Lambert Andron B.	Crystal structure and properties of tetragonal $CeGe_{1.6}$
Ce-Ge	JALCEU,1994,203, ,1,6	S	P		Lambert Andron B.	Coexistence of ordered and disordered phases in a $CeGe_{2-x}$ single crystal
Ce-Ge	VLDUAB,1994,33, ,60,63	S			Shpyrka Z.M.	The system Ce-Lu-Ge
Ce-Ge	JALCEU,1995,220, ,88,93		P		Meschel S.V.	Standard enthalpies of formation of some carbides, silicides and germanides of cerium and
Ce-Ge	PRLTAO,1997,78, ,4127,4130		P		Garnier M.	Applicability of the Single Impurity Model to Photoemission Spectroscopy of Heavy Fermion Ce
Ce-Ge	JSSCBI,1998,137, ,191,205	S			Flandorfer H.	The Systems Ce-Al-(Si,Ge): Phase Equilibria and Physical Properties
Ce-Ge	JALCEU,1999,289, ,168,177	S			Venturini G.	New ordered $ThSi_2$-type derivatives in the light rare earths germanides. Crystal structure of
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Ce-Ge	UKZHAU,2002,68,8,80,82	S			Stetskiv A.O.	Investigation of the ternary systems Ce-Ge-C and Ce-Si-C at 670 K
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Ce-Ge	JALCEU,2004,370, ,L1,L3	S			Morozkin A.V.	Ce-Ti-Ge system at 1170 K
Ce-Ge	PHYBE3,2005,359/361, ,269,271	S	P		Marcano N.	Electrical transport and magnetic properties of CeGe
Ce-Ge	PHYBE3,2005,359/361, ,284,286		P		Nakano T.	Electrical resistivity, specific heat and magnetic susceptibility of tetragonal $CeGe_{1.66}$
Ce-Ge	JAPIAU,2006,99,08F707,1,3	S	P		Lin C.L.	Thermal and magnetic properties of La-doped $Ce_{1-y}La_yGe_{1.80}$ with $0 < y < 1.0$
Ce-Ge	JALCEU,2009,486, ,497,500	S	P		Morozkin A.V.	Magnetic structure of the rare earth intermetallic compound Ce_4Ge_3
Ce-Ge	JALCEU,2009,487, ,98,102	S			Zhang H.	Phase relationships and crystallography of annealed alloys in the Ce_5Si_4-Ce_5Ge_4 pseudobinary
Ce-Ge	JALCEU,2009,488, ,123,128	S		C	Soudé A.	Reinvestigation of the isothermal section of the Ce-Co-Ge ternary system at 700 °C
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Ce-Ge	PHYBE3,2009,404, ,3063,3065	S	P		Malik S.K.	Magnetic properties of the intermetallic compound Ce_5Ge_4
Ce-Ge	JAPIAU,2010,107,013909,1,10	S	P		Zhang H.	Phase relationships, and structural, magnetic, and magnetocaloric properties in the Ce_5Si_4-Ce_5Ge_4
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Ce-Ge	INOCAJ,2013,52, ,953,964	S	P		Zhang J.	Synthesis, structural characterization, and physical properties of the early rare-earth metal
Ce-Ge	JCOMEL,2014,26,146005,1,8	S	P		Bud'ko S.L.	Physical properties of $CeGe_{2-x}$ (x= 0.24) single crystals
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Ce-Ge	ZAACAB,2014,640, ,805,813	S	P		Suen N.T.	Dimorphism in La_5Ge_3 and Ce_5Ge_3? How exploratory syntheses led to surprising new finds in
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Ce-H	JPCHAX,1955,59, ,1226,1228	S			Holley C.E. Jr.	The crystal structure of some rare earth hydrides
Ce-H	ZEELAI,1955,59, ,970,976	S		C	Dialer K.	Über das System Cer-Wasserstoff
Ce-H	COREAF,1956,242, ,630,632	S			Ayphassorho C.	Etudes radiocristallographique de l'hydruration du cérium
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Ce-H	18JWAI,1962, , ,261,271	S	P		Hardcastle K.I.	Cerium-Hydrogen and Ytterbium-Hydrogen Systems: The High-Pressure Regions
Ce-H	INOCAJ,1966,5, ,1719,1726	S	P		Korst W.L.	Rare earth-hydrogen systems. I. Structural and thermodynamic properties
Ce-H	JAPIAU,1967,38, ,1373,1375		P		Kopp J.P.	NMR studies of magnetic properties of light rare-earth hydrides
Ce-H	REC870,1970,1, ,310,321	S	P		Libowitz G.G.	An electronic transition in cerium hydride
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Ce-H	JPSOAW,1972,5, ,L35,L40	S			Cheetham A.K.	Neutron diffraction, study of nonstoichiometric cerium hydride
Ce-H	PLRBAQ,1972,6, ,4540,4546	S	P		Libowitz G.G.	Temperature-Dependent Electronic Transition in Cerium Hydride
Ce-H	JPSOAW,1974,7, ,2409,2416	S			Titcomb C.G.	A neutron diffraction study of the hydrides of the early lanthanide elements at room temperature
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Ce-H	INOMAF,1976,12, ,1710,1712		P		Bashkin I.O.	Elastic properties of rare earth hydrides at high pressures
Ce-H	JCOMAH,1976,45, ,229,235	S	P		Hunt D.G.	A neutron scattering study of crystal field splitting in cerium dihydride
Ce-H	SSCOA4,1977,22, ,541,544		P		Glinka C.J.	The Lattice Vibrations of $CeD_{2.12}$
Ce-H	PSSABA,1978,46, ,K39,K41		P		Drulis M.	Low Temperature Phase Transition in Cerium Trihydride. Specific Heat Measurements
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Ce-H	PSSABA,1979,53, ,277,281		P		Drulis M.	Low-Temperature Specific Heats of Cerium and Praseodymium Trihydrides. Second-Order
Ce-H	JCOMAH,1980,74, ,227,236		P		Kulikov N.I.	An electronic band structure model for the metal-semiconductor transition in cerium-group
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Ce-H	SSCOA4,1980,34, ,853,856		P		Vorderwisch P.	Phonon dispersion relations in $CeD_{2.72}$
Ce-H	TJIMAA,1980,21,Suppl,137,140			C	Fujita K.	The Studies on the Equilibria of Ce-H, Pr-H, Nd-H and Gd-H Systems
Ce-H	JCOMAH,1982,88, ,469,478		P		Toguchi K.	The effect of the absorption of hydrogen on allotropic transformations in the rare earth metals
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Ce-H	JCOMAH,1983,94, ,129,137		P		Osterwalder J.	Magnetic properties of cerium hydrides at low temperatures
Ce-H	JCOMAH,1983,94, ,129,137	S	P		Osterwalder J.	Magnetic properties of cerium hydrides at low temperatures
Ce-H	JCOMAH,1984,103, ,103,110			C	Ohki C.	The phase equilibria of Ce-H and Sm-H systems
Ce-H	JCOMAH,1984,103, ,337,347		P		Lengeler B.	X-ray absorption near-edge structure of metal hydrides
Ce-H	JPSOAW,1984,17, ,1575,1583	S	P		Schefer J.	Variation of the order-disorder phase transition and of the magnetic ordering with deuterium
Ce-H	PSSABA,1984,83, ,461,465		P	C	Bashkin I.O.	Phase Transitions in Non-Stoichiometric Cerium Hydrides
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Ce-H	HPACAK,1985,58, ,801,804	S	P	C	Tellefsen M.	The metal(CeH_2)-semiconductor(CeH_3) solid solutions and the (CeH_2) phase diagram
Ce-H	JCOMAH,1985,110, ,107,117	S	P	C	Tellefsen M.	The phase diagram of the Ce-H_2 system and the CeH_2-CeH_3 solid solutions
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Ce-H	PRLTAO,1986,57, ,2219,2222		P		Schlapbach L.	Strong Low-Temperature Photoemission Peak in $CeH_{2.7}$
Ce-H	DANKAS,1987,292, ,632,634	S			Kost M.E.	New hydride phases in the systems R-Mg-H (R= Y, La, Ce)
Ce-H	ICHAA3,1987,140, ,89,91	S	P	C	Boroch E.	Phase transitions in the CeH_2-CeH_3 system
Ce-H	JCOMAH,1987,129, ,57,64	S	P	C	Kaldis E.	Phase relationships and phase transitions in the homogeneity range of pure CeH_2-CeH_3
Ce-H	JCOMAH,1987,130, ,239,247		P		Schlapbach L.	Low temperature electronic properties of cerium hydrides
Ce-H	JCOMAH,1987,130, ,441,452		P		Chernikov A.S.	Thermodynamic and physical properties of yttrium and some rare earth hydrides

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Ce-H	EJSCE5,1991,28,Suppl,487,494			C	Conder K.	Large homogeneity ranges in the rare earth hydrides: A fiction to be revised
Ce-H	JPCSAW,1991,52, ,779,786		P		Burger J.P.	Study of structural ordering, Kondo effects and magnetism in CeH_{2+x}, with $0 \le x \le 0.65$, through
Ce-H	RMLYAQ,1992, ,5,201,204			C	Serdyuk N.P.	Phase diagram of the Me-H system
Ce-H	RJICAQ,1994,39, ,183,186	S			Shilkin S.P.	Interaction of Intermetallic Compounds of the Composition MT (M= La, Ce, Sm, Gd, Y, or Ba;
Ce-H	JALCEU,1997,253/254, ,171,174			C	Ratishvili I.G.	The phase diagrams of β-RH_{2+x} systems (R= La, Ce, Tb). Results of mean-field calculations
Ce-H	JALCEU,1997,253/254, ,252,254		P		Vorderwisch P.	Neutron spectroscopy of localized modes in $CeD_{2-x}H_y$
Ce-H	JPEQE6,1997,18, ,63,77			C	Manchester F.D.	The Ce-H (Cerium-Hydrogen) System
Ce-H	JALCEU,2006,426, ,180,185	S			DiChio M.	Hydrogen absorption-desorption in $CeNi_2$
Ce-H	ZAACAB,2009,635, ,1407,1411	S			Kohlmann H.	Hydride formation in the intermetallic compounds $CePd_3$ and $CeRh_3$
Ce-Hf	COINAV,1970,180,1,47,60			C	Savitskii E.M.	Etudes des propriétés physiques et chimiques d'alliages de terres rares
Ce-Hf	25CZAG,1974, , ,51,53	S	P	C	Kolesnichenko V.E.	The interaction of hafnium with cerium and erbium
Ce-Hg	AANLAW,1951,10, ,48,52	S	P		Iandelli A.	La struttura cristallina dei composti LaHg, CeHg, PrHg, NdHg
Ce-Hg	AANLAW,1963,35, ,48,52	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. II. I sistemi Ce-Zn, Ce-Cd,
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Ce-Hg	ZEMTAE,1966,57, ,725,728			C	Kirchmayr H.R.	Aufbau der Systeme der Seltenen Erden mit Quecksilber
Ce-Hg	JCOMAH,1967,13, ,366,368	S			Berndt A.F.	The crystal structure of Ce_5Hg_{21}
Ce-Hg	JCOMAH,1979,64, ,221,231	S			Merlo F.	Crystal structure of the $R_{11}Hg_{45}$ compounds (R= La, Ce, Pr, Nd, Sm, Gd, U)
Ce-Hg	JPEQE6,1993,14, ,382,387			C	Guminski C.	The Ce-Hg (Cerium-Mercury) System
Ce-Hg	PHYBE3,1997,230/232, ,186,188		P		Tang J.	Antiferromagnetic ordering in $CeHg_3$
Ce-Hg	PJCHDQ,2004,78, ,1733,1751			C	Guminski C.	Contribution of electrochemistry to the knowledge on structure and properties of amalgams
Ce-Hg	EPJBFY,2014,87,268,1,7	S	P		Devi H.	Ab initio calculations of B_2 type RHg (R= Ce, Pr, Eu and Gd) intermetallic compounds
Ce-Ho	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Ho	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Ho	PHRVAO,1966,148, ,502,508	S	P		Jayaraman A.	Pressure-Induced Phase Transformations and Magnetic Ordering in Some Intra-Rare-Earth
Ce-Ho	JUPSAU,1973,35, ,1394,1401		P		Wakoh S.	State-Dependent Potentials in Metallic Vanadium and Chromium
Ce-Ho	JUPSAU,1974,37, ,569,		P		Kawano S.	Magnetic Properties of h.c.p. Type Holmium-Cerium Alloys
Ce-Ho	BAPDDW,1982,3, ,87,88			C	Gschneidner K.A. Jr.	The Ce-Ho (Cerium-Holmium) System
Ce-Ho	JMMMDC,1983,31/34, ,185,186		P		Kawano S.	Magnetic structure of hcp Ho-light rare earth alloys
Ce-Ho	PHBCDQ,1983,120, ,220,223		P		Kawano S.	Magnetic structure of hcp Ho-Ce and Er-Ce alloys
Ce-Ho	JCOMAH,1985,114, ,183,197	S			Harris I.R.	Lattice spacing variations in some intra-rare-earth alloy systems
Ce-Ho	JPCSAW,1989,50, ,353,358		P		Kawano S.	Magnetic phase diagram of hcp phases in binary systems between Ho and light rare-earths: La,
Ce-I	JPCHAX,1963,67, ,697,698		P		Dworkin A.S.	The heats of fusion and transition of alkaline earth and rare earth metal halides
Ce-I	INOCAJ,1964,3, ,1137,1140	S			Asprey L.B.	Preparation and crystal data for lanthanide and actinide triiodides
Ce-I	RJICAQ,1974,19, ,768,			C	Mironov K.E.	Equilibrium Diagrams of the Ln-LnI_3 Binary Systems
Ce-I	ECM376,1976, , ,354,356	S			Warkentin E.	The Crystal Structures of Dipraseodymium Pentaiodide, Pr_2I_5, and the Metallic Diodides of
Ce-I	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Ce-I	ZAACAB,1979,453, ,79,92	S		C	Beck H.P.	Zur Hochdruckpolymorphie der Seltenerd-Trihalogenide
Ce-I	JMMMDC,1992,104/107, ,1201,1203		P		Keller L.	Structure and magnetic ordering of the free-electron rare-earth halides RE_2X_5 (RE= Ce, Pr; X=
Ce-I	JALCEU,1997,246, ,101,110		P		Stöwe K.	Uncommon valence states in the metallic lanthanide and actinide diiodides MI_2 (M= La, Ce, Nd,
Ce-I	THACAS,1999,331, ,45,48		P		Konings R.J.M.	The phase diagram of the CeI_3-Ce system
Ce-I	APAMFC,2002,74,Suppl,S595,S597	S	P		Krämer K.W.	Magnetic order in CeI_2
Ce-I	JPEQE6,2002,23, ,280,			C	Okamoto H.	Ce-I (Cerium-Iodine)
Ce-In	ZEMTAE,1954,45, ,633,638	S		C	Vogel R.	Über die Zustandsbilder Cer-Lanthan, Lanthan-Antimon und Cer-Indium
Ce-In	AANLAW,1963,35, ,53,57	S	P		Colombo L.	Sul comportamento magnetico del Cerio nei composti intermetallici. III. I sistemi Ce-Al, Ce-Ga,
Ce-In	MOCMB7,1964,95, ,1040,1043	S			Jeitschko W.	Phasen mit Cu_3Au-, bzw. aufgefülltem Cu_3Au-Typ (Perowskit-Carbide)
Ce-In	JCOMAH,1965,9, ,7,19	S	P		Harris I.R.	Phases formed with tin and indium
Ce-In	ACCRA9,1966,20, ,586,	S			Dariel M.P.	The structure of the intermetallic compound Ce_3In
Ce-In	ACCRA9,1966,21, ,840,841	S			Moriarty J.L. Jr.	X-ray examination of some rare-earth-containing binary alloy systems
Ce-In	JCOMAH,1966,10, ,290,292		P		Palenzona A.	MX_3 intermetallic phase of the rare earths with Hg, In, Tl, Pb
Ce-In	JCOMAH,1968,16, ,379,384	S			Palenzona A.	The crystal structure and lattice constants of RE_2In and some RE_5In_3 compounds
Ce-In	JCPSA6,1969,50, ,137,141	S	P		Buschow K.H.J.	Magnetic Susceptibilities of Rare-Earth-Indium Compounds: PIn_3
Ce-In	JPCSAW,1970,31, ,2653,2662	S	P		Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Ce-In	JPCSAW,1971,32, ,1867,1872		P		Van Diepen A.M.	Crystal field and magnetic heat capacity in $PrIn_3$ and $CeIn_3$
Ce-In	JPCSAW,1971,32, ,2773,2777		P		Nasu S.	Specific heats of $LaIn_3$, $CeIn_3$ and $PrIn_3$ at temperatures between 1.5 and 4.2 K
Ce-In	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-In	33WQAI,1976,1, ,504,511			C	Delfino S.	Binary alloys of rare earths: Phase equilibria of cerium-indium and neodymium-indium
Ce-In	PLRBAQ,1976,14, ,1989,1994		P		Borchi E.	Kondo effect in cerium intermetallics: Magnetic susceptibility
Ce-In	JPFMAT,1977,7, ,175,179		P		Lethuillier P.	Exchange and Coulomb contributions to the CEF parameters in light rare earth cubic compounds
Ce-In	PLRBAQ,1977,15, ,3522,3526		P		Lyon Caen C.L.	Calculation of the magnetic susceptibility of a cerium Kondo system in the Anderson model
Ce-In	PRLTAO,1978,40, ,193,197		P		Delley B.	Evidence for Varying d-Band Occupancy across the Trivalent Rare-Earth Series
Ce-In	PRBMDO,1979,20, ,3770,3782	S	P		Lawrence J.M.	Scaling behavior near a valence instability: The magnetic susceptibility of $CeIn_{3-x}Sn_x$
Ce-In	SSCOA4,1979,32, ,833,838		P		De Long L.E.	Pressure dependence of magnetic ordering temperatures of rare earth-Sn_3 compounds
Ce-In	JMMMDC,1980,15/18, ,970,972		P		Dijkman W.H.	Magnetic behaviour of quasibinary $Ce(In,Sn)_3$ compounds
Ce-In	PRBMDO,1980,22, ,4379,4388		P		Lawrence J.M.	Magnetic ordering in the presence of fast spin fluctuations: A neutron scattering study of $CeIn_3$
Ce-In	SSCOA4,1980,34, ,293,295		P		Benoit A.	Magnetic structure of the compound $CeIn_3$
Ce-In	ZEMTAE,1980,71, ,165,171	S		C	Delfino S.	Phase Equilibria in the Cerium-Indium and Cerium-Thallium Systems
Ce-In	48YNAV,1982, , ,547,550	S	P		Dijkman W.H.	The effect of La and Y substitution on the magnetic properties of $CeIn_3$
Ce-In	JMMMDC,1983,31/34, ,409,410		P		Boucherle J.X.	Magnetic form factor of cerium in the intermetallic compound $CeIn_3$
Ce-In	JMMMDC,1983,31/34, ,453,454		P		Yanase A.	Band calculation for Ce-compounds
Ce-In	SSCOA4,1983,46, ,549,551		P		Vijayakumar V.	High pressure thermopower and electrical resistance measurements in $CeSn_3$, $CeAl_3$, $CeAl_2$ and
Ce-In	JAPIAU,1984,55, ,1978,1980	S	P		Teter J.	Magnetic ordering, Kondo lattice, and mixed valence behavior in the $Ce_{1-x}Y_xIn_3$ system
Ce-In	SSCOA4,1984,49, ,287,289		P		Sakurai J.	Thermoelectric power of $Ce(In_{1-x}Sn_x)_3$
Ce-In	SSCOA4,1984,50, ,71,73	S	P		Sakurai J.	Effects of the temperature and the pressure on the intermediate valence of $Ce(In_{1-x}Sn_x)_3$
Ce-In	JMMMDC,1985,47/48, ,69,71	S	P		Gao Q.Z.	On the crystal field and Kondo effect in $CeIn_3$
Ce-In	PHBCDQ,1985,130, ,337,346		P		Boucherle J.X.	Magnetic form factor in anomalous intermetallic Ce compounds
Ce-In	JMMMDC,1986,54/57, ,431,432	S			Oomi G.	X-ray diffraction study of $Ce(In_{1-x}Sn_x)_3$ under high pressure

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Ce-In	PRBMDO,1987,36, ,8233,8236		P		Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-In	JCOMAH,1988,138, ,123,128	S	P		Bazela W.	Crystal structure and magnetic properties of RE_2In compounds
Ce-In	JLTPAC,1988,70, ,377,391	S	P		Morin P.	Magnetic Structures under Pressure in Cubic Heavy-Fermion Compounds
Ce-In	JMMMDC,1988,76/77, ,283,284		P		Booysen R.G.	Anomalous resistivity of CeIn
Ce-In	JMMMDC,1988,76/77, ,350,352		P		Kwon Y.S.	Optical properties of CeTe and $CeIn_3$
Ce-In	JUPSAU,1989,58, ,2126,2134		P		Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Ce-In	PRBMDO,1989,40, ,10116,10118		P		Garde C.S.	Resistivity and thermopower studies in the Kondo-lattice $Ce_3Sn_{1-x}In_x$ system
Ce-In	PRBMDO,1989,40, ,10766,10777		P		Chen Y.Y.	Thermodynamic behavior of the heavy-fermion compounds Ce_2X (X= Al,In,Sn)
Ce-In	PRBMDO,1989,40, ,5274,5275		P		Garde C.S.	Thermopower studies and resistive anomalies in Ce_3In and $Ce_3In_{0.9}M_{0.1}$ alloys (M= Al, Ga, Sn,
Ce-In	SSCOA4,1989,72, ,901,904		P		Kletowski Z.	Thermoelectric power of the $REIn_3$ single crystals where RE= La, Ce, Pr, Nd, Sm, Gd, Ho, $ErIn_3$,
Ce-In	SSCOA4,1991,78, ,561,564	S	P		Rahman S.	Evolution from a weak to a concentrated Kondo behavior in $Ce(Tl_{1-x}In_x)_3$ system
Ce-In	JCOMEL,1997,9, ,6921,6930		P		Grechnev G.E.	The effect of pressure on the magnetic susceptibility of $CeIn_{3-x}Sn_x$ alloys
Ce-In	PHYBE3,1997,230/232, ,523,528		P		Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Ce-In	PHYCE6,1997,282/287, ,303,306		P		Walker I.R.	The normal and superconducting states of $CeIn_3$ near the border of antiferromagnetic order
Ce-In	JMMMDC,1998,186, ,L7,L9		P		Kletowski Z.	High field magnetoresistance of some RIn_3 compounds, R= La, Ce, Pr and Sm
Ce-In	HPRSEL,2002,22, ,167,170		P		Knebel G.	The quantum critical point revisited in $CeIn_3$
Ce-In	PHYBE3,2005,359/361, ,317,319		P		Settai R.	De Haas-van Alphen effect in $CeIn_3$ under pressure
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Ce-In	JALCEU,2006,408/412, ,27,32		P		Onuki Y.	Change of the electronic states in $CeIn_3$, $CeRhIn_5$ and $CePt_3Si$ tuned by pressure
Ce-In	PHYBE3,2006,378/380, ,1021,1022		P		Matsuda T.D.	Single crystal growth and observation of the de Haas-van Alphen effect in $ThIn_3$
Ce-In	PHYBE3,2006,378/380, ,417,418		P		Settai R.	Change of the Fermi surface in $CeIn_3$: from localized to itinerant
Ce-In	PHYBE3,2006,378/380, ,90,91		P		Silhanek A.V.	Approaching field tuned quantum criticality in $CeIn_{3-x}Sn_x$
Ce-In	JMMMDC,2007,310, ,300,302		P		Iwamoto Y.	Reduction of Néel temperature of $CeIn_3$ by La doping
Ce-In	PRBMDO,2007,75,205130,1,9		P		Jalali Asadabadi S.	Electronic structure and electric-field gradient analysis in $CeIn_3$
Ce-In	INOCAJ,2008,47, ,2569,2575		P		Gout D.J.	An experimental and theoretical study of the variation of 4f hybridization across the $La_{1-x}Ce_xIn_3$
Ce-In	PRBMDO,2008,77,064508,1,12	S	P		Kawasaki S.	Pressure-induced unconventional superconductivity in the heavy-fermion antiferromagnet $CeIn_3$:
Ce-In	VLDUAB,2008,49, ,137,143	S			Sojka L.	Crystal structure of the RPd_xIn_{2-x} ($x \approx 0.1$; R= La, Ce, Pr, Nd) compounds
Ce-In	JALCEU,2009,472, ,24,29	S			Hale L.	Low temperature properties of some RIn_3 compounds
Ce-In	PRBMDO,2009,79,214428,1,7		P		Purcell K.M.	Pressure evolution of a field-induced Fermi surface reconstruction and of the Néel critical field in
Ce-In	PRBMDO,2009,80,184413,1,6	S	P		Rojas J.P.	First order ferromagnetic transition in binary $CeIn_2$
Ce-In	JPCSAW,2010,71, ,181,186	S	P		Tchoula Tchokonté M.B.	Magnetic substitution in $CeIn_3$
Ce-In	PRBMDO,2010,81,174413,1,9	S	P		Berry N.	Magnetic, thermal, and transport properties of Cd-doped $CeIn_3$
Ce-In	PRBMDO,2010,81,235132,1,8		P		Wang C.H.	Kondo behavior, ferromagnetic correlations, and crystal fields in the heavy-fermion compounds
Ce-In	PRBMDO,2011,84,024403,1,7		P		Rojas D.P.	First-order nature of the ferromagnetism in $CeIn_2$ investigated using muon spin rotation and by
Ce-In	DDBPE8,2012,194, ,35,39	S	P		Bajorek A.	The influence of Ce on the electrical resistivity and electronic structure in the $Gd_{1-x}Ce_xIn_3$
Ce-In	JCOMEL,2012,24,096006,1,5	S	P		Mukherjee K.	Magnetic anomalies in $CeIn_2$
Ce-In	JLTPAC,2012,168, ,90,97	S	P		Zaitsev A.G.	Characterization and low-temperature resistivity of thin $CeIn_3$ films prepared by co-sputtering
Ce-In	JUPSAU,2012,81,024717,1,13		P		Sakai O.	Band calculations for Ce compounds with $AuCu_3$-type crystal structure on the basis of dynamical
Ce-In	JUPSAU,2012,81,043703,1,4		P		Iizuka T.	Existence of heavy fermions in the antiferromagnetic phase of $CeIn_3$
Ce-In	JALCEU,2013,572, ,118,123		P		Vassiliev V.P.	Thermodynamics analysis of the rare earth metals and their alloys with indium in solid state
Ce-In	JMMMDC,2013,345, ,190,194	S	P		Rojas D.P.	Structural and disorder effects on the magnetic behavior of $Ce(In_{1-x}Ni_x)_2$ alloys
Ce-In	PMHABF,2013,93, ,409,433		P		Sereni J.G.	Thermodynamic analysis of the quantum critical behavior of Ce-lattice compounds
Ce-Ir	ACCRA9,1959,12, ,651,654	S			Compton V.B.	Laves Phase Compounds of Rare Earths and of Hafnium with Noble Metals
Ce-Ir	PHRVAO,1965,137, ,A119,A127	S	P		Gevalle T.H.	Superconductivity in Binary Alloy Systems of the Rare Earths and of Thorium with Pt-Group
Ce-Ir	PSSABA,1970,3, ,853,871		P		Daal H.J.	Kondo effect in some intermetallic compounds of Ce
Ce-Ir	JCOMAH,1971,23, ,271,279	S			Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
Ce-Ir	JCOMAH,1973,33, ,71,81	S	P		Olcese G.L.	Crystal structure and magnetic properties of some 7:3 binary phases between lanthanides and
Ce-Ir	MFIZAC,1973,49, ,109,117	S	P	C	Dmitrieva V.N.	Melting diagram and thermodynamic properties of some intermetallic compounds in the system
Ce-Ir	SPHCA6,1974,19, ,397,	S			Vorob'ev V.D.	X-ray study of the systems iridium-lanthanum and iridium-cerium
Ce-Ir	JCOMAH,1976,48, ,111,117	S			Raman A.	Crystal structure of Ce_5Rh_4 and analogous phases
Ce-Ir	ACBCAR,1980,36, ,912,914	S			Moreau J.M.	Cerium-Iridium Ce_5Ir_3 and Ce_5Ir_4
Ce-Ir	PRLTAO,1980,45, ,1966,1970	S	P		Barberis G.E.	Electron-Spin-Resonance and Lattice-Parameter Study of Cerium Cubic Laves-Phase
Ce-Ir	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Ir	JCOMAH,1982,83, ,L1,L5		P		Iandelli A.	On the crystal structures of Yb_5Ir_3
Ce-Ir	PRBMDO,1983,28, ,5347,5349		P		Allen J.W.	Large Fermi-level resonance in the electron-addition spectrum of $CeRu_2$ and $CeIr_2$
Ce-Ir	SSCOA4,1983,48, ,915,917		P		Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Ir	PRBMDO,1984,29, ,568,575	S	P		Lawrence J.M.	X-ray absorption spectra in rare-earth and uranium intermetallics: Localized versus itinerant final
Ce-Ir	PHBCDQ,1985,135, ,434,437		P		Hakimi M.	The valence of Ce in $CeRu_2$ and $CeIr_3$ thru superconductivity
Ce-Ir	PRBMDO,1985,32, ,6928,6931		P		Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Ir	SSCOA4,1985,55, ,977,979		P		Kalkowski G.	Screening channels in 4f photoemission from light rare earth compounds
Ce-Ir	CCCTD6,1987,11, ,323,334		P		Colinet C.	A data base for enthalpies of formation of transition rare-earth metal alloys
Ce-Ir	ZEMTAE,1989,80, ,192,196	S			Blazina Z.	Intermediate Phases in Some Rare Earth Metal-Iridium Systems
Ce-Ir	PRLTAO,1990,65, ,1639,1642		P		Laubschat C.	Surface Elecronic Structure of α-Like Ce Compounds
Ce-Ir	JPEQE6,1991,12, ,563,565			C	Okamoto H.	The Ce-Ir (Cerium-Iridium) System
Ce-Ir	JUPSAU,1994,63, ,1502,1507		P		Sugawara H.	Single Crystal Growth and Electrical Properties of $CeRh_2$ and $CeIr_2$
Ce-Ir	PHYBE3,1994,199/200, ,570,571		P		Sugawara H.	Single crystal growth and electrical properties of $CeRh_2$ and $CeIr_2$
Ce-Ir	JMMMDC,1998,187, ,345,352		P		Martynova J.	Composition-temperature and pressure-temperature magnetic phase diagrams of the Cr-Ir alloy
Ce-Ir	PRBMDO,1999,59, ,12294,12297		P		Kim H.D.	Surface and bulk 4f photoemission spectra of $CeIr_2$
Ce-Ir	JALCEU,2004,373, ,L5,L7	S			Sologub O.L.	Crystal structure of the $CeIr_3$ compound
Ce-Ir	PHYBE3,2005,363, ,252,254		P		Ignatov M.I.	Crossover in charge transport of CeM_2
Ce-La	ZEMTAE,1954,45, ,633,638			C	Vogel R.	Über die Zustandsbilder Cer-Lanthan, Lanthan-Antimon und Cer-Indium
Ce-La	ZNOKAQ,1958,3, ,756,762		P	C	Savitskii E.M.	Phase diagrams of alloys of lanthanum with cerium, and lanthanum with calcium
Ce-La	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-La	JNUMAM,1962,5, ,308,316	S			Evans D.S.	Lattice spacing relationships in the system thorium-cerium lanthanum
Ce-La	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-La	JUPSAU,1966,21, ,725,733		P		Sugawara T.	Low Temperature Resistivity, Magnetic Susceptibility, and Superconducting Transition
Ce-La	JCOMAH,1967,13, ,24,44	S			Norman M.	Lattice spacings and effective atomic diameters in the ternary systems formed by Th and Ce with

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Ce-La	PRLTAO,1969,23, ,1375,1377	P	Maple M.B.	Pressure-induced magnetic-nonmagnetic transition of Ce impurities in La
Ce-La	PLRBAQ,1970,2, ,4696,4699	P	Kim K.S.	Kondo Effect in $La_{1-x}Ce_x$ Alloys under Pressure
Ce-La	SSCOA4,1970,8, ,981,985	P	Maple M.B.	Pressure dependence of the pair breaking parameter of superconductors with Ce impurities
Ce-La	JAPIAU,1971,42, ,1456,1457	P	Narath A.	Dilute magnetic alloys. Thermopower of dilute alloys of cerium in lanthanum
Ce-La	PLRBAQ,1971,4, ,2996,3002	P	Wollan J.J.	Superconductivity and Magnetic Scattering in La-Ce
Ce-La	JCOMAH,1972,27, ,51,63	S P C	King E.	High pressure resistance measurements of some lanthanum-cerium alloys
Ce-La	PRLTAO,1973,30, ,377,380	P	De Gennaro S.	Crystal-Field Effect on a Kondo System: Magnetic Susceptibility of La:Ce
Ce-La	SSCOA4,1974,15, ,1633,1638	P	Culbert H.V.	Anomalous specific heat in La:Ce alloys
Ce-La	JUPSAU,1976,41, ,705,706	P	Oomi G.	Pressure Effect on T^2-Dependence in Electrical Resistivity of α-Ce and α-$Ce_{0.97}La_{0.03}$ Alloy
Ce-La	PHBCDQ,1977,86/88, ,55,56	P	Legvold S.	Low temperature magnetic and electrical properties of dhcp Ce-La alloys
Ce-La	JAPIAU,1978,49, ,2115,2117	P	Petersen T.S.	Magnetic ordering in Ce-La and Nd-La alloys
Ce-La	JMMMDC,1978,9, ,23,25	P	Böttjer H.G.	Intermediate-temperature superconductivity of the Kondo system LaCe under hydrostatic
Ce-La	JUPSAU,1980,48, ,857,864	S P	Oomi G.	Impurity Effect of Lanthanum on the γ-α Transition Temperature and Pressure of Ce Metal
Ce-La	BAPDDW,1981,2, ,445,447	C	Gschneidner K.A. Jr.	The Ce-La (Cerium-Lanthanum) System
Ce-La	JCOMAH,1985,114, ,29,42	P C	Gschneidner K.A. Jr.	Systematics of the intra-rare-earth binary alloy systems
Ce-La	PRBMDO,1996,54, ,3454,3461	P	Roth C.	Electronic transport and Kondo effect in $La_{1-x}Ce_x$ films
Ce-La	JALCEU,2001,322, ,1,6	S	Degtyareva O.	Crystal structures of binary alloys between La, Ce and Pr under pressure
Ce-La	PHYBE3,2003,326, ,387,389	P	MacLaughlin D.E.	μSR in $Ce_{1-x}La_xAl_3$: Anisotropic Kondo effect?
Ce-La	ATPLB6,2012,121, ,1076,1078	S	Goraus J.	Lanthanide contraction in $RENi_5$ (RE= La, Ce, Nd, Sm, Eu, Gd, Tb, Yb) compounds studied with
Ce-La	ZNASEI,2014,69, ,52,60	P	Zhang L.Q.	First-principles investigations on structural, elastic, and thermodynamic properties of Ce-La
Ce-Li	MEALET,1996, ,4,163,167	P C	Ganiev I.N.	Phase diagrams of binary Li-La(Ce, Pr, Nd, Pm, Sm) systems
Ce-Li	JPEQE6,1997,18, ,486,	C	Okamoto H.	Ce-Li (Cerium-Lithium)
Ce-Li	RMLYAQ,1998, ,6,132,136	S C	Ganlev N.N.	Interaction of lithium with rare-earth metals
Ce-Lu	18JWAI,1962, , ,71,86	S P	Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Lu	JCOMAH,1966,11, ,301,307	P	Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Lu	JCOMAH,1969,17, ,336,339	S	Harris I.R.	Some observations on the crystal structures of the rare-earth metals and alloys
Ce-Lu	BAPDDW,1982,3, ,88,89	C	Gschneidner K.A. Jr.	The Ce-Lu (Cerium-Lutetium) System
Ce-Lu	VLDUAB,1994,33, ,60,63	S	Shpyrka Z.M.	The system Ce-Lu-Ge
Ce-Mg	ZACMAH,1915,91, ,277,298	C	Vogel R.	Über Cer-Magnesiumlegierungen
Ce-Mg	AANLAW,1934,19, ,415,420	S	Rossi A.	La struttura cristallina dei composti $LaMg_3$, $CeMg_3$ e $PrMg_3$
Ce-Mg	GCITA9,1934,64, ,774,778	S	Rossi A.	La struttura cristallina delle fasi LaMg e CeMg
Ce-Mg	JIMEAP,1937,60, ,339,344	C	Haughton J.L.	Alloys of magnesium. Part V. - The constitution of the magnesium-rich alloys of magnesium and
Ce-Mg	ZEAPAA,1940,46, ,357,364	P C	Weibke F.	Über die Löslichkeit von Lanthan in Aluminium, Magnesium und den homogenen Legierungen
Ce-Mg	ZEMTAE,1942,34, ,247,253	S	Nowotny H.	Die Kristallstrukturen von Ni_5Ce, Ni_5La, Ni_5Ca, Cu_5La, Cu_5Ca, Zn_5La, Zn_5Ca, Ni_2Ce, MgCe,
Ce-Mg	MEFGAZ,1947,2, ,1,8	S C	Vogel R.	Berichtigung der Systeme Cer-Magnesium und Lanthan-Magnesium
Ce-Mg	MEFGAZ,1947,2, ,188,190	P	Sauerwald F.	Die Dichte von Mg_2Pb, Mg_2Sn, Mg_3Ce(La..) und Cermischmetall im festen und flüssigen
Ce-Mg	NPLPAA,1958,9, ,3F-2,3F-11	S	Iandelli A.	Intermetallic compounds of the rare earth metals
Ce-Mg	13LVAO,1961, , ,190,214	S C	Gschneidner K.A. Jr.	Crystallography of the Rare-Earth Metals
Ce-Mg	RMFUAI,1962, ,2,98,100	P C	Rokhlin L.L.	Solubility of neodymium and cerium in solid state magnesium
Ce-Mg	SPHCA6,1963,8, ,135,141	S	Evdokimenko V.I.	The crystal structures of magnesium-rich compounds in the systems La-Mg, Ce-Mg and Nd-Mg
Ce-Mg	18JXAL,1964, , ,181,197	S P C	Gschneidner K.A. Jr.	Influence of Magnesium on Some of the Physical Properties of Cerium
Ce-Mg	NATUAS,1964,201, ,600,	S	Johnson Q.C.	A new structure in the magnesium-rich region of the cerium-magnesium system
Ce-Mg	RVCMA8,1964,1, ,697,718	P	Bobo J.C.	Application du magnétisme a la détermination de la structure des composés minéraux
Ce-Mg	JCOMAH,1965,9, ,321,337	S C	Wood D.H.	Phase relations in the magnesium-rich portion of the cerium-magnesium system
Ce-Mg	TMSAAB,1965,233, ,2063,2069	C	Joseph R.R.	Solid Solubility of Magnesium in Some Lanthanide Metals
Ce-Mg	ACCRA9,1967,22, ,360,365	S	Johnson Q.C.	The Crystal Structure of Ce_5Mg_{42}
Ce-Mg	ACCRA9,1967,23, ,327,329	S	Johnson Q.C.	Refinement of a Th_2Ni_{17}-Type structure: $CeMg_{10.3}$
Ce-Mg	INOMAF,1967,3, ,566,570	P	Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
Ce-Mg	20ZRA6,1968, , ,140,160	C	Drits M.E.	Investigation of equilibrium diagrams of the magnesium based alloys
Ce-Mg	VLDUAB,1969,11, ,3,7	S C	Krypyakevych P.I.	Magnesium-rich compounds of barium and rare-earth metals of the cerium subgroup
Ce-Mg	ACBCAR,1970,26, ,434,435	S	Srinivasan R.	Anomalous dispersion data in crystal-structure reports
Ce-Mg	CJPHAD,1970,48, ,1283,1287	P	Hedgcock F.T.	Low-temperature electrical resistivity and magnetic susceptibility of dilute Mg-Ce alloys
Ce-Mg	MTGTBF,1972,3, ,2423,2432	C	Pahlman J.E.	Thermodynamics of Formation of Compounds in the Ce-Mg, Nd-Mg, Gd-Mg, Dy-Mg, Er-Mg,
Ce-Mg	INOMAF,1973,9, ,858,861	S P	Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Mg	JCOMAH,1973,33, ,239,244	S P	Buschow K.H.J.	Magnetic properties of CsCl-type rare earth-magnesium compounds
Ce-Mg	JCOMAH,1975,40, ,299,304	S	Deportes J.	Long-period superlattices due to ordering of pairs of substitution atoms in RM_5 Haucke phases
Ce-Mg	JPCSAW,1975,36, ,1223,1224	P	Burr C.R.	Magnetic properties of dilute MgCe alloys
Ce-Mg	JCOMAH,1976,44, ,301,306	S P	Buschow K.H.J.	Magnetic properties of rare earth magnesium compounds (RMg_3)
Ce-Mg	JPFMAT,1976,6, ,1361,1373	P	Aléonard R.	Magnetic properties, magnetic structure and crystal field in equiatomic rare earth-magnesium
Ce-Mg	JAPIAU,1978,49, ,1510,1512	S P	Buschow K.H.J.	Magnetic properties of rare-earth magnesium compounds of the type RMg_2
Ce-Mg	JMMMDC,1978,8, ,249,256	S P	Schmitt D.	Magnetic structure and crystal field in cerium compounds with CsCl-type structure
Ce-Mg	MRBUAC,1979,14, ,377,385	S	Darriet B.	Les alliages terre rare-magnésium riches en magnésium et leur application au stockage de
Ce-Mg	JCOMAH,1980,75, ,43,50	S P	Darriet B.	Substitution partielle du magnésium par le nickel, le cuivre ou le zinc dans $CeMg_{12}$: Application
Ce-Mg	JMMMDC,1981,23, ,317,322	S P	Galéra R.M.	Magnetic interactions and crystal field in RMg_3 compounds (R= Ce, Pr, Nd)
Ce-Mg	PRBMDO,1981,23, ,2531,2535	P	Gerritsen A.N.	Resistivity of polycrystalline dilute magnesium, rare-earth alloys between 4.2 and 373 K and the
Ce-Mg	48ZAAV,1982, , ,423,429	S P	Galéra R.M.	Anomalous behaviour of cerium in RMg_3 and $RInAg_2$ compounds
Ce-Mg	SSCOA4,1983,46, ,45,46	P	Galéra R.M.	Pressure dependence of the Néel temperature in CeMg and CeZn
Ce-Mg	RMLYAQ,1984, ,1,104,107	P	Kolotun V.F.	Magnetic and electrical properties of LaMg and CeMg compounds
Ce-Mg	JOPQAG,1985,46, ,621,626	S P	Pierre J.	Evidence for Kondo-type behaviour in $Ce_xR_{1-x}M$ compounds with R= La, Y and M= Mg, Zn
Ce-Mg	SSCOA4,1985,56, ,609,614	P	Zolnierek Z.	π-bonding approach in the modified charge model
Ce-Mg	DANKAS,1987,292, ,632,634	S	Kost M.E.	New hydride phases in the systems R-Mg-H (R= Y, La, Ce)
Ce-Mg	JMMMDC,1987,63/64, ,111,113	P	Beille J.	Electrical resistivity of the Kondo compound CeMg under high pressures
Ce-Mg	JUPSAU,1987,56, ,1127,1131	P	Kurisu M.	Pressure Study on Electrical and Magnetic Properties of CeMg
Ce-Mg	BAPDDW,1988,9, ,162,172	C	Nayeb Hashemi A.A.	The Ce-Mg (Cerium-Magnesium) System
Ce-Mg	JCOMAH,1988,142, ,109,121	S	Berger G.	Ternary intermetallic phases with Heusler-phase-type structure in the system Ag-Mg-RE (RE=
Ce-Mg	JMMMDC,1988,76/77, ,319,320	P	Morin P.	Quadrupolar interactions in cubic Ce intermetallics
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Ce-Mg	ZEKRDZ,1996,211, ,220,	S			Pavlyuk V.V.	Crystal structure of cerium magnesium, $CeMg_3$
Ce-Mg	JALCEU,1997,247, ,1,8		P		Wu H.F.	Calculation of the thermodynamic effect of the Brewer-Engel generalized acid-base reactions of
Ce-Mg	MMTAEB,1997,28, ,265,276	S			Flandorfer H.	The Ce-Mg-Y System
Ce-Mg	JPSODZ,2006,159, ,163,166	S	P		Wang X.L.	Hydrogen storage properties of nanocrystalline Mg-Ce/Ni composite
Ce-Mg	EPJBFY,2007,60, ,75,81	S	P		Wu Y.	Elastic and brittle properties of the B2-MgRE (RE= Sc, Y, Ce, Pr, Nd, Gd, Tb, Dy, Ho, Er)
Ce-Mg	JALCEU,2007,428, ,316,321	S	P		Zhou D.W.	Electronic structure and stability of Mg-Ce intermetallic compounds from first-principles
Ce-Mg	MTARCE,2007,48, ,476,480	S			Nishijima M.	Transmission Electron Microscopy for Precipitate Phase in Rapidly Solidified Mg-2 at.% Ce-1
Ce-Mg	IJMRFV,2008,99, ,650,668			C	Guo C.	Thermodynamic description of the Ce-Mg-Y and Mg-Nd-Y systems
Ce-Mg	JALCEU,2008,463, ,294,301			C	Zhang H.	Thermodynamic modeling of Mg-Ca-Ce system by combining first-principles and CALPHAD
Ce-Mg	SSCOA4,2008,148, ,314,318	S	P		Tao X.	Elastic constants of B2-MgRE (RE= Sc, Y, La-Lu) calculated with first-principles
Ce-Mg	CMMSEM,2009,47, ,297,301	S	P		Ouyang Y.	First-principles calculations of mechanical and thermodynamic properties of the Laves C_{15}-
Ce-Mg	IERME5,2009,17, ,496,503	S		C	Zhang X.	Study on the binary intermetallic compounds in the Mg-Ce system
Ce-Mg	JALCEU,2009,475, ,361,367	S		C	Zhang X.	Stoichiometry study on the binary compounds in the Mg-Ce system-Part I
Ce-Mg	JALCEU,2009,482, ,420,428			C	Zahng X.	Phase equilibria on the ternary Mg-Mn-Ce system at the Mg-rich corner
Ce-Mg	JCOMEL,2009,21,246001,1,12	S	P		Shang S.L.	First-principles study of elastic and phonon properties of the heavy fermion compound CeMg
Ce-Mg	JALCEU,2010,500, ,366,370			C	Zhang X.	Study on the intermetallic phases in the Mg-Ce system Part II. Diffusion couple investigation
Ce-Mg	JPEDAV,2011,32, ,265,266			C	Okamoto H.	Ce-Mg (Cerium-Magnesium)
Ce-Mg	PRBMDO,2011,83,134416,1,6	S	P		Das P.K.	Magnetic properties of the heavy-fermion antiferromagnet $CeMg_3$
Ce-Mg	ACMAFD,2012,60, ,4420,4430			C	Easton M.A.	The role of crystallography and thermodynamics on phase selection in binary magnesium-rare
Ce-Mg	CCCTD6,2012,38, ,100,116		P	C	Kang Y.B.	Thermodynamic evaluations and optimizations of binary Mg-light Rare Earth (La, Ce, Pr, Nd,
Ce-Mg	IERME5,2012,20, ,8,15	S		C	Pavlyuk V.V.	The isothermal section of the phase diagram of Ce-Mg-Zn ternary system at 470 K
Ce-Mg	PMHABF,2012,92, ,3766,3779	S	P		Pekguleryuz M.O.	Texture evolution in Mg-Mn and Mg-Mn-Ce alloys and the effect of as-cast grain size
Ce-Mg	PSSBBD,2012,249, ,2089,2095		P		Chen K.	Alloy solid solution strengthening of Mg alloys: Valence effect
Ce-Mg	JCOMEL,2014,26,445004,1,10	S	P		Moitra A.	Solute effect on basal and prismatic slip systems of Mg
Ce-Mg	JPEDAV,2014,35, ,502,517			C	Kozlov A.	Phase formation in Mg-Sn alloys modified by Ca and Ce
Ce-Mn	AANLAW,1952,13, ,265,269	S		C	Iandelli A.	Le leghe fra Cerio e Manganese
Ce-Mn	JCOMAH,1964,7, ,341,346			C	Thamer B.J.	The system cerium-manganese in the range of 0-20 at.% manganese
Ce-Mn	JPEQE6,1996,17, ,53,56			C	Palenzona A.	The Ce-Mn (Cerium-Manganese) System
Ce-Mn	JALCEU,2007,437, ,102,106			C	Tang C.	Thermodynamic assessment of the Ce-Mn system
Ce-Mn	JPEDAV,2008,29, ,381,382			C	Okamoto H.	Ce-Mn (Cerium-Manganese)
Ce-Mn	MCHPDR,2011,129, ,718,728			C	Lu X.G.	Calculation of phase equilibria in Ti-Al-Cr-Mn quaternary system for developing lower cost
Ce-Mn	JALCEU,2012,525, ,191,201		P	C	Kim J.	Critical systematic evaluation and thermodynamic optimization of the Mn-RE system: RE= La,
Ce-Mo	JPEQE6,1996,17, ,57,59			C	Palenzona A.	The Ce-Mo (Cerium-Molybdenum) System
Ce-Mo	JPEDAV,2010,31, ,414,420			C	Chan W.	Thermodynamic Assessment of Mo-Ce and Mo-Y Systems
Ce-N	AANLAW,1937,25, ,129,132	S			Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Azoturi di
Ce-N	ZAACAB,1962,317, ,25,34	S	P		Von Essen U.	Zur Kenntnis der Nitride der Cererden
Ce-N	COREAF,1963,256, ,2616,2619	S			Anselin F.	Méthode simple de préparation des nitrures des métaux des actinides et des terres rares
Ce-N	PHLTAM,1965,19, ,174,175	S	P		Anselin F.	Résistivité et susceptibilité magnétique a basse température. Nitrure de cérium
Ce-N	JNUMAM,1968,28, ,105,109	S			Holleck H.	Zur Mischkristallbildung von UN mit den Nitriden der seltenen Erden CeN und NdN
Ce-N	JNUMAM,1969,32, ,281,289	S	P		Holleck H.	Zur Mischphasenbildung der Mononitride in den Systemen U-(Y,La,Pr)-N
Ce-N	SSCOA4,1969,7, ,1103,1107	S	P		Danan J.	Propriétés magnétiques du nitrure de cérium
Ce-N	DUKABM,1970, , ,1126,1128			C	Kobzenko G.F.	Phase diagram of the system Ce-CeN
Ce-N	24WEAC,1971, , ,183,186			C	Kobzenko G.F.	Investagation of the cerium alloys with nitrogen
Ce-N	JNUMAM,1971,39, ,203,208	S			Ihara S.	The mutual solubility and preparation of uranium-cerium carbo-nitride
Ce-N	JPCSAW,1972,33, ,443,449		P		O'Dell K.D.	The decomposition pressure, congruent melting point and electrical resistivity of cerium nitride
Ce-N	MOCMB7,1972,103, ,1285,1298	S			Kieffer R.	Über Mononitride und stickstoffreichere Nitride der Seltenerdmetalle (Mitt. I)
Ce-N	JINCAO,1974,36, ,1777,1782	S		C	Brown R.C.	The cerium-nitrogen-oxygen system-I. The equilibrium diagram at 1500 °C
Ce-N	JINCAO,1974,36, ,2507,2514	S			Brown R.C.	Composition limits and vaporization behaviour of rare earth nitrides
Ce-N	HTHPAK,1977,9, ,313,318	S	P		Vendl A.	The melting points of some rare-earth metal nitrides as a function of nitrogen pressure
Ce-N	JNUMAM,1977,66, ,197,199		P		Kordis J.	Heats of vaporization and standard heats of formation of rare earth mononitrides
Ce-N	PRLTAO,1977,39, ,956,959		P		Baer Y.	Electronic Structure of CeN Studied by X-Ray - Photoemission Spectroscopy
Ce-N	JNUMAM,1979,79, ,246,248	S			Vendl A.	Über die gegenseitige Mischbarkeit von LaN, CeN, NdN und GdN
Ce-N	JPFMAT,1979,9, ,569,578	S	P		Olcese G.L.	Interconfiguration fluctuation of cerium in CeN as a function of temperature and pressure
Ce-N	MOCMB7,1979,110, ,1109,1112	S			Ettmayer P.	Über die Mischbarkeit von UN mit LaN, CeN, PrN, NdN, SmN, GdN, DyN und ErN
Ce-N	JNUMAM,1980,91, ,237,239	S			Holleck H.	Mischnitride von Thorium mit Seltenen Erden
Ce-N	JNUMAM,1980,91, ,293,296	S			Ettmayer P.	Über die Mischbarkeit von UC mit LaN, CeN, PrN, NdN, SmN, GdN, DyN und ErN
Ce-N	MOCMB7,1980,111, ,1185,1188	S			Ettmayer P.	Über die Mischbarkeit von ThC mit LaN, CeN, PrN, NdN, SmN, GdN und ErN
Ce-N	MOCMB7,1980,111, ,945,948	S			Ettmayer P.	Über die Mischkristallbildung von ThN mit LaN, CeN, PrN, NdN, SmN, GdN, DyN und ErN
Ce-N	JCOMAH,1981,80, ,235,240		P		Mulokozi A.M.	An alloying theory of transition metals with p-block elements. V: The heats of formation of
Ce-N	REMTDV,1982,3, ,227,236	S	P		Kaldis E.	CeN: Phase relationships and enthalpies of solution
Ce-N	SSCOA4,1982,41, ,37,42		P		Gudat W.	Mixed valence and 4f surface chemical shift in CeN
Ce-N	JCOMAH,1983,93, ,219,225		P		Pickett W.E.	On the electronic structure of CeN and $CeAl_2$
Ce-N	JMMMDC,1983,31/34, ,398,404	S	P	C	Rossat Mignod J.M.	Magnetic properties of cerium monopnictides
Ce-N	PRLTAO,1984,53, ,1673,1676		P		Norman M.R.	Origin of the Two-Peak Photoemission and Inverse-Photoemission Spectra in Ce and Ce
Ce-N	JMMMDC,1985,47/48, ,260,262	S	P		Brooks M.S.S.	Calculated electronic structure of CeN
Ce-N	PRBMDO,1985,32, ,7830,7834		P		Norman M.R.	Surface electronic structure of CeN
Ce-N	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
Ce-N	EULEEJ,1986,2, ,883,889		P		Patthey F.	High-Resolution Photoemission Study of CeN: a Narrow-Band Material
Ce-N	JSSCBI,1989,83, ,324,331	S			Vogt T.	Neutron Powder Investigation of Praseodymium and Cerium Nitride Fluoride Solid Solutions
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Ce-N	JALCEU,1997,252, ,20,23	S	P		Schram R.P.C.	Enthalpy increment measurements of cerium mononitride, CeN
Ce-N	JALCEU,2006,408/412, ,140,143	S	P		Nitani H.	Electronic configuration of Ce and Gd in $Ce_xGd_{1-x}N$ determined by XAFS (XANES and
Ce-N	PHYBE3,2006,384, ,199,201		P		Roura Bas P.	Crystal-field splittings in CeX (X= N, P, As, Sb, Bi) compounds
Ce-N	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
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Ce-N	CMATEX,2008,20, ,6704,6714	S	P		Li Y.Q.	Yellow-Orange-Emitting $CaAlSiN_3:Ce^{3+}$ Phosphor: Structure, Photoluminescence, and

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Ce-N	MCHPDR,2010,119, ,499,504	S P	Yang J.	Elastic properties and hardness calculations of lanthanide nitrides in rocksalt structure
Ce-N	JALCEU,2012,533, ,29,32	S P	Olsen J.S.	Compressibility and structural stability of CeN from experiment and theory. The B1-B2
Ce-N	APPLAB,2013,102,231901,1,5	S P	Zhang M.	Exploration on pressure-induced phase transition of cerium mononitride from first-principles
Ce-N	JAPIAU,2013,113,193512,1,7	S P	Sahoo B.D.	On the structural stability of CeN at high pressures: Ab initio calculations
Ce-Nb	RJICAQ,1959,4, ,658,	C	Savitskii E.M.	Alloys formed by niobium with lanthanum and cerium
Ce-Nb	IANMAL,1960, ,5,52,69	C	Savitskii E.M.	Rare metals in refractory alloys
Ce-Nb	DMI152,1961, , ,8,	C	English J.J.	Columbium-Cerium System
Ce-Nb	DANKAS,1973,213, ,826,829	C	Savitskii E.M.	The influence of rare-earth metals on superconductivity of vanadium, niobium, and tantalum
Ce-Nd	18JWAI,1962, , ,71,86	S P	Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Nd	JCOMAH,1966,11, ,301,307	P	Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Nd	JCOMAH,1968,15, ,317,330	S	Speight J.D.	Alloys of cerium with neodymium, samarium and terbium, and of praseodymium with terbium
Ce-Nd	BAPDDW,1982,3, ,90,	C	Gschneidner K.A. Jr.	The Ce-Nd (Cerium-Neodymium) System
Ce-Ni	ZEMTAE,1942,34, ,247,253	S	Nowotny H.	Die Kristallstrukturen von Ni_5Ce, Ni_5La, Ni_5Ca, Cu_5La, Cu_5Ca, Zn_5La, Zn_5Ca, Ni_2Ce, MgCe,
Ce-Ni	ZEMTAE,1942,34, ,253,254	S	Fülling W.	Röntgenographische Untersuchungen in den Systemen Cer-Kobalt und Cer-Nickel
Ce-Ni	ZACMAH,1943,252, ,67,74	S	Klemm W.	Zur Raumchemie der seltenen Erden in intermetallischen Verbindungen
Ce-Ni	MEFGAZ,1947,2, ,97,103	S C	Vogel R.	Über die Systeme Cer-Nickel, Lanthan-Nickel, Praseodym-Nickel und Cer-Kobalt
Ce-Ni	ACCRA9,1959,12, ,662,665	S	Wernick J.H.	Transition Element - Rare Earth Compounds with the Cu_5Ca Structure
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Ce-Ni	PCSOA7,1960,16, ,123,130	S	Nassau K.	Intermetallic compounds between lanthanons and transition metals of the first long period
Ce-Ni	TMSAAB,1960,218, ,866,868	S	Wernick J.H.	Rare-Earth Compounds with the $MgCu_2$ Structure
Ce-Ni	12ULAW,1961, , ,211,222	P	Wallace W.E.	Studies of intermetallic compounds between the lanthanide metals and iron, cobalt, nickel and
Ce-Ni	ACCRA9,1961,14, ,1084,1087	S	Roof R.B. Jr.	The crystal structure of Ce_7Ni_3
Ce-Ni	ACCRA9,1961,14, ,69,	S	Finney J.J.	The crystal structure of CeNi
Ce-Ni	TASEA7,1961,53, ,479,500	S	Dwight A.E.	Factors controlling the occurrence of Laves phases and AB_5 compounds among transition
Ce-Ni	ZAACAB,1962,319, ,58,81	S P C	Bronger W.	Darstellung von Legierungen des Platins mit unedlen Metallen
Ce-Ni	JPCSAW,1964,25, ,1069,1080	S P	Abrahams S.C.	The crystal structure and magnetic properties of the rare-earth nickel (RNi) compounds
Ce-Ni	RJICAQ,1964,9, ,417,419	P C	Duicemaliev U.K.	Solubility of cerium in nickel and mechanical properties of nickel-cerium alloys
Ce-Ni	ACCRA9,1965,18, ,835,839	S	Dwight A.E.	Equiatomic Compounds of the Transition and Lanthanide Elements with Rh, Ir, Ni and Pt
Ce-Ni	CHDBAN,1967,265, ,1280,1282	S P	Lemaire R.	Propriétés magnétiques des alliages de formule T_2Ni_7, dans laquelle T désigne un métal de terre
Ce-Ni	JCOMAH,1968,14, ,329,336	S	Mansey R.C.	Rare-earth intermediate phases. V. The cubic Laves phases formed by rare-earth metals with iron
Ce-Ni	JCOMAH,1968,14, ,337,347	S P	Mansey R.C.	Rare-earth intermediate phases. VI. Pseudo-binary systems between cubic Laves phases formed
Ce-Ni	SCRMBU,1968,2, ,631,634	P	Joseph R.R.	The Debye temperature and radius ratio of Laves phases
Ce-Ni	BUFCAE,1969,92, ,9,16	S	Lemaire R.	Structures cristallines de composés intermétalliques entre le nickel et les métaux de terres rares
Ce-Ni	JCOMAH,1969,18, ,59,66	S	Virkar A.V.	Crystal structures of AB_3 and A_2B_7 rare earth-nickel phases
Ce-Ni	JCOMAH,1970,22, ,419,428	S	Buschow K.H.J.	The crystal structure of rare-earth nickel compounds of the type R_2Ni_7
Ce-Ni	JPCSAW,1970,31, ,2185,2190	S P	Wallace W.E.	Structures and magnetic properties of the pseudo-binary systems $CeNi_2$-$CeCu_2$ and $GdNi_2$-$GdCu_2$
Ce-Ni	JPCSAW,1971,32, ,2779,2783	P	Nasu S.	Specific heats of $LaNi_5$, $CeNi_5$, $PrNi_5$, $NdNi_5$ and $GdNi_5$ between 1.6 and 4 K
Ce-Ni	JPSOAW,1972,5, ,1584,1588	P	Machado Da Silva J.M.	The electronic specific heats of $CeNi_2$ and $CeCo_2$
Ce-Ni	IJMNAE,1973,4, ,77,83	S P	Barbara B.	Magnetic properties of rare earth intermetallic compounds
Ce-Ni	INOMAF,1973,9, ,858,861	S P	Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Ni	JCOMAH,1973,33, ,71,81	S P	Olcese G.L.	Crystal structure and magnetic properties of some 7:3 binary phases between lanthanides and
Ce-Ni	JPCSAW,1973,34, ,15,21	P	Marzouk N.	Heat capacity and electrical resistivity of some lanthanide-nickel ($LnNi_5$) compounds between 5
Ce-Ni	MFIZAC,1974,52, ,119,121	S	Kalychak Y.M.	Solubility of manganese and chromium in the Laves phases $CeFe_2$, $CeCo_2$ and $CeNi_2$
Ce-Ni	JCOMAH,1976,45, ,63,77	S P	Harris I.R.	X-ray and Mössbauer studies of the pseudo-binary system $Ce(Fe_{1-x}Ni_x)_2$
Ce-Ni	38NEA6,1977, , ,125,135	S P	Buschow K.H.J.	Valency changes of Ce, Yb and U in intermetallic compounds with Ni and Cu
Ce-Ni	JCOMAH,1980,70, ,189,198	S	Van Essen R.H.	Hydrogen sorption characteristics of Ce-3d and Y-3d intermetallic compounds
Ce-Ni	JCOMAH,1980,72, ,257,263	P	Buschow K.H.J.	Magnetic properties of $CeCo_3$, Ce_2Co_7 and $CeNi_3$ and their ternary hydrides
Ce-Ni	MRBUAC,1980,15, ,275,283	S P	Oesterreicher H.	Hydriding behavior in Ca-Mg-Ni-B
Ce-Ni	PRLTAO,1980,45, ,1597,1600	P	Fuggle J.C.	Observation of a Relationship between Core-Level Line Shapes in Photoelectron Spectroscopy
Ce-Ni	SSCOA4,1980,35, ,87,90	S P	Olcese G.L.	Structural and magnetic investigation on the valence behaviour of cerium in the $CeNi_2$-$CePt_2$
Ce-Ni	IASKA6,1981, , ,981,985	S P	Konenko I.R.	Catalytic and Sorption Properties of Intermetallic $LnNi_5$ Compounds
Ce-Ni	SSCOA4,1981,38, ,831,832	P	Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Ni	JCOMAH,1982,87, ,275,281	S	Pourarian F.	Hydrogen storage in $CeNi_{5-x}Cu_x$
Ce-Ni	REMTDV,1982,3, ,393,397	S P	Gignoux D.	Susceptibility densities in the Pauli paramagnets YNi_5 and $CeNi_5$
Ce-Ni	52TTAR,1983, , ,92,95	S P	Ibarra M.R.	Magnetostriction and thermal expansion in rare earth-Ni_2 intermetallic compounds
Ce-Ni	JCOMAH,1983,94, ,165,172	P	Gignoux D.	Intermediate valence state of cerium in CeNi
Ce-Ni	JMTSAS,1983,18, ,3649,3660	S P	Oliveira J.M.C.B.	Valency compensation in the Laves system, $Ce(Co_{1-x}Ni_x)_2$
Ce-Ni	PRBMDO,1983,27, ,2145,2178	P	Fuggle J.C.	Electronic structure of Ni and Pd alloys. I. X-ray photoelectron spectroscopy of the valence
Ce-Ni	PRBMDO,1983,27, ,7330,7341	P	Fuggle J.C.	Electronic structure of Ce and its intermetallic compounds
Ce-Ni	PRBMDO,1983,28, ,7330,7333	P	Gunnarsson O.	Occupancy and hybridization of the f level in Ce compounds
Ce-Ni	PSSABA,1983,80, ,K75,K79	S P	Colinet C.	A Thermodynamic Study of Cerium Behaviour in Hexagonal $CeNi_5$ Compound
Ce-Ni	RMLYAQ,1983, ,4,154,156	S	Zarechnyuk O.S.	Ce-Ni-Al system in the range of 0-0.333 at. fraction of cerium
Ce-Ni	SSCOA4,1983,48, ,199,202	P	Raaen S.	Mixed valence in $CeNi_5$; effects of dilution and chemical pressure
Ce-Ni	JAPIAU,1984,55, ,1981,1983	S P	Pourarian F.	Magnetic properties of RNi_4Fe alloys (R= La, Ce, or Y)
Ce-Ni	JAPIAU,1984,55, ,1987,1989	S P	Pedziwiatr A.T.	Magnetic characteristics of $CeNi_{5-x}Cu_x$ (x= 0, 1, 2, 2.5, 3, and 4) alloys and their hydrides
Ce-Ni	JMMMDC,1984,44, ,173,180	P	Fillion G.	4f magnetism in CeNi, PrNi and NdNi single crystals
Ce-Ni	PRBMDO,1984,30, ,1777,1787	P	Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Ce-Ni	PRBMDO,1984,30, ,3967,3973	S P	Gignoux D.	Competition between the Kondo effect and exchange interactions in the $CeNi_xPt_{1-x}$ compounds
Ce-Ni	SBBPAJ,1984,29, ,27,30	S	Pop I.	The crystalline structure of the intermetallic compounds $CeCu_{5-x}Ni_x$
Ce-Ni	SSCOA4,1984,51, ,909,912	P	Cabus S.	Thermopower of mixed-valent $CeNi_5$: 4f-electron instability VS band structure effects
Ce-Ni	WLHPAR,1984,33, ,770,778	S P	Che G.C.	A study on the phase diagrams of pseudo-binary systems $LaNi_5$-$NdNi_5$(CeNi) and their hydrogen
Ce-Ni	JAPIAU,1985,57, ,3125,3130	P	Gignoux D.	Valence fluctuation and Kondo effect in noncubic Ce-transition metal compounds
Ce-Ni	JCOMAH,1985,108, ,263,268	P	Sa M.A.	Low temperature specific heat investigation of the mixed-valence regime in the Laves system
Ce-Ni	JCOMAH,1985,110, ,119,126	S P	Meyer Liautaud F.	Thermodynamic study of the valence state of cerium and hydrogen storage in $Ce(Ni_{1-x}Cu_x)_5$
Ce-Ni	JMMMDC,1985,47/48, ,536,538	P	Gottwick U.	Transport coefficients of intermediate valent $CeNi_x$ compounds intermetallic compounds
Ce-Ni	JMMMDC,1985,47/48, ,96,98	S	Andraka B.	Behavior of the $Ce(Ni,Co)_2$, $(Ce,Y)Co_2$ and $(Ce,Y)Ni_2$ systems

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Ce-Ni	JMMMDC,1985,50, ,53,58	S P	Gignoux D.	Spatial distribution of the induced magnetization in CeNi
Ce-Ni	JMMMDC,1985,52, ,205,207	S	Sakurai J.	Electrical resistivity and lattice constant of $(Ce_{1-x}La_x)Ni_2$
Ce-Ni	JMMMDC,1985,52, ,421,424	P	Gignoux D.	Phonon softening in an intermediate valence compound CeNi
Ce-Ni	JMSLD5,1985,4, ,529,531	S	Harris I.R.	A lattice spacing anomaly within the phase fields of $CeNi_2$ and $Ce(Co_{1-x}Ni_x)_2$
Ce-Ni	PHBCDQ,1985,130, ,138,140	P	Creuzet G.	Anisotropic magnetoelastic coupling in CeNi intermediate valence compound
Ce-Ni	PRBMDO,1985,32, ,4822,4824	P	Gignoux D.	Pressure-induced first-order transition associated with 4f instability in CeNi
Ce-Ni	PRBMDO,1985,32, ,6928,6931	P	Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Ni	CHSPA4,1986,22, ,B206,B211	S	Che G.C.	Studies of phase relations between mischmetal (Mm) and $MmNi_5$ together with their hydrogen
Ce-Ni	JMTSAS,1986,21, ,2449,2454	S P	Harris I.R.	Lattice spacing and thermal expansion anomalies in the Laves compound, $CeNi_2$
Ce-Ni	JSSCBI,1986,65, ,111,117	S P	Pourarian F.	Magnetic and Crystallographic Characteristics of $CeNi_{5-x}M_x$ (M= Fe, Mn) Alloys and Their
Ce-Ni	JUPSAU,1986,55, ,3165,3173	P	Isikawa Y.	Formation of Kondo Lattice in $La_{1-x}Ce_xNi$
Ce-Ni	PRBMDO,1986,33, ,515,520	P	Creuzet G.	Large anisotropic thermal expansion and magnetostriction in the mixed-valence compound CeNi
Ce-Ni	JCOMAH,1987,127, ,321,327	P	Moshchalkov V.V.	Heavy fermions in Kondo lattices
Ce-Ni	JCOMAH,1987,131, ,201,208	S	Paul Boncour V.	Structural characterization of RNi_2 (R= La, Ce) intermetallic compounds and their hydrides
Ce-Ni	JMMMDC,1987,63/64, ,315,316	P	Bömken K.	Grüneisen parameter coupling and CEF-effects in unstable cerium systems: CeNi and $CeCu_6$
Ce-Ni	JMMMDC,1987,63/64, ,587,590	S P	Shields T.C.	Vacancy induced anomalies in the Laves phase $CeNi_2$
Ce-Ni	JMMMDC,1987,70, ,383,384	P	Sakurai J.	Thermopower of $CeNi_5$ and CeNi single crystals
Ce-Ni	JMMMDC,1987,70, ,388,390	P	Gignoux D.	First order magnetic transition induced by pressure in CeNi
Ce-Ni	JMMMDC,1987,70, ,73,74	P	Yanase A.	Band calculation for Ce-compounds
Ce-Ni	PRLTAO,1988,60, ,2523,2526	P	Eriksson O.	4f-Band Magnetism in $CeFe_2$
Ce-Ni	MTJIEY,1989,30, ,583,593	C	Qi G.	High Temperature Phase Relations in Ni-RE (RE= La, Ce, Pr, Nd) Binary and Ternary Alloy
Ce-Ni	PRBMDO,1990,41, ,2307,2312	P	Mauger A.	Magnetic and transport properties of $(La,Ce)Ni_2$
Ce-Ni	EJSCE5,1991,28,Suppl,597,600	S	Latroche M.	Deviations from the C15 type structure in RNi_2 compounds (R= Y, Ce)
Ce-Ni	JCOMAH,1991,169, ,245,256	S	Kim Y.G.	Hydrogen-induced amorphization of the Laves compound $CeNi_2$ and the structural and thermal
Ce-Ni	JUPSAU,1991,60, ,1011,1021	P	Yamagami H.	The Fermi Surface of Itinerant 4f Electrons in CeNi
Ce-Ni	JUPSAU,1991,60, ,1856,1859	P	Okita H.	Effect of Pressure on the Thermal Expansion of Mixed-Valence Compound CeNi
Ce-Ni	RMLYAQ,1991, ,6,171,175	S	Verbetskii V.N.	Interaction of (La,Ce,Er)-Ni alloys with hydrogen
Ce-Ni	JMMMDC,1992,108, ,183,184	P	Sereni J.G.	Coexistence of magnetic order and heavy fermion behavior in Ce_7X_3
Ce-Ni	PRBMDO,1992,46, ,3458,3464	S P	Nordström L.	Theoretical study of the enhanced paramagnetism in $CeNi_x$ (x= 1, 2, and 5)
Ce-Ni	SSCOA4,1992,81, ,1015,1017	P	Akimenko A.I.	Phonon-assisted electron resonance scattering effect in $CeNi_5$ point-contact spectra
Ce-Ni	JALCEU,1994,203, ,35,44	S P	Slebarski A.	Structural study of CeM_2 (M= Fe, Co, Ni)
Ce-Ni	JALCEU,1994,207/208, ,241,244	S	Tang J.	Strongly enhanced paramagnetism in $CeNi_{5-x}Ga_x$ and $LaNi_3Ga_2$
Ce-Ni	JALCEU,1994,207/208, ,275,277	P	Oomi G.	Intermediate valence state of CeNi single crystal at high pressure
Ce-Ni	PHYBE3,1994,199/200, ,509,511	P	Flandorfer H.	Magnetism and valence properties of $Ce(Ni_{1-x}Ga_x)_5$
Ce-Ni	PHYBE3,1994,199/200, ,567,569	P	Sereni J.G.	Low temperature magnetic behavior of Ce_7Ni_3
Ce-Ni	PRBMDO,1994,50, ,15527,15541	S	Flandorfer H.	Physical properties and structural chemistry of $Ce(Ni_{1-x}Ga_x)_5$ alloys
Ce-Ni	PRLTAO,1994,72, ,1252,1255	P	Weibel P.	Resonant Inverse Photoemission: A New Probe of Correlated Systems
Ce-Ni	SSCOA4,1994,90, ,321,324	P	Umeo K.	Electrical resistivity of Ce_7Ni_3 under high pressure
Ce-Ni	JALCEU,1995,219, ,222,224	S	Wasylechko L.O.	$CeNi_3$-type ternary phases in the R-Ni-Ga systems (R= Y, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm,
Ce-Ni	JALCEU,1995,221, ,161,168	P	Yamaguchi K.	Heat content and heat of formation measurements of RNi_{5+x} alloys (R= La, Ce, Pr or Nd) and
Ce-Ni	JMMMDC,1995,148, ,409,412	P	Umeo K.	Pressure effect on the low temperature specific heat and magnetic susceptibility of heavy fermion
Ce-Ni	EULEEJ,1996,33, ,141,146	P	Lazukov V.N.	Evolution of Ce dynamic magnetic response in $Ce_{1-x}La_xNi$ compounds
Ce-Ni	JMMMDC,1996,157/158, ,627,628	P	Coldea M.	Spin fluctuations in YNi_5 and $CeNi_5$
Ce-Ni	JMMMDC,1996,157/158, ,685,687	S P	Espeso J.I.	New aspects of the magnetic evolution of the $CeNi_{1-x}Pt_x$ system
Ce-Ni	PRBMDO,1996,53, ,48,51	P	Murani A.P.	High-energy paramagnetic spectral response of $CeNi_2$
Ce-Ni	PRBMDO,1996,54, ,1194,1198	P	Umeo K.	Transition from magnetic to nonmagnetic ground state in a heavy-fermion compound Ce_7Ni_3
Ce-Ni	JNUMAM,1997,247, ,235,239	P	Reddy B.P.	Enthalpies of formation of $CeNi_2$ and $CeNi_5$ by calorimetry
Ce-Ni	PHYBE3,1997,230/232, ,117,119	P	Garcia Soldevilla J.	Magnetic interactions competing in $CeNi_{1-x}Cu_x$ compounds
Ce-Ni	PHYBE3,1997,230/232, ,162,164	P	Kappler J.P.	Ce ground state in $CePd_{1-x}Ni_x$
Ce-Ni	PHYBE3,1997,230/232, ,497,499	P	Kang J.S.	Photoemission spectra, hybridization, and Coulomb correlation in RT_2 (R= Y, Ce, Pr, Nd, Sm,
Ce-Ni	SSCOA4,1997,103, ,179,183	P	Reiffers M.	Transport and magnetic properties of $R_xR'_{1-x}Ni_5$ (R, R'= Ce, Pr and Nd): the effects of
Ce-Ni	JALCEU,1998,270, ,212,217	P	Guo Q.	Standard enthalpies of formation of $CeNi_5$ and of RENi (RE= Ce, Pr, Nd, Sm, Gd, Tb, Ho, Tm
Ce-Ni	JMMMDC,1998,177/181, ,300,302	P	Garcia Soldevilla J.	Simultaneous changes of the 4f-conduction band hybridization and the density of states in the
Ce-Ni	JMMMDC,1998,188, ,213,218	P	Kadomatsu H.	Transport properties of heavy fermion compound Ce_7Ni_3
Ce-Ni	PRBMDO,1998,57, ,R8099,R8102	P	Clementyev E.S.	Anomalous lattice dynamics in intermediate-valence CeNi
Ce-Ni	PRBMDO,1998,58, ,12095,12099	P	Umeo K.	Low-temperature specific heat and magnetic susceptibility near the pressure-induced quantum
Ce-Ni	JALCEU,2000,306, ,235,244	S	Valoen L.O.	Structure and related properties of $(La,Ce,Nd,Pr)Ni_5$ alloys
Ce-Ni	PRBMDO,2000,61, ,6189,6195	P	Clementyev E.S.	Dynamic magnetic response in intermediate-valence CeNi
Ce-Ni	PRBMDO,2000,61, ,R13329,R13332	P	Yang S.H.	High-resolution Ce 3d-edge resonant photoemission study of $CeNi_2$
Ce-Ni	JCOMEL,2001,13, ,11511,11519	P	Staub U.	Simultaneous determination of the electronic and chemical structures in $CeNi_xCu_{5-x}$ at high
Ce-Ni	JPEQE6,2001,22, ,418,423	P	Katagiri M.	Hydrogen-Induced Phase Transformation
Ce-Ni	PRBMDO,2001,63,014416,1,8	P	Espeso J.I.	Role of the electronic state of cerium in the magnetic properties of $CeNi_xPt_{1-x}$ compounds
Ce-Ni	ZNOKAQ,2001,46, ,587,591	S	Fokin V.N.	Interaction of Intermetallic Compounds CeT_2 (T= Fe, Co, Ni) with Ammonia in Presence of
Ce-Ni	JALCEU,2002,330/332, ,574,578	S	Lushnikov S.A.	Interaction of RT_3 (R= Ce, T= Co, Ni, Fe) intermetallic compounds with hydrogen under high
Ce-Ni	PHYBE3,2002,312/313, ,469,471	P	Kratzer A.	μSR studies of the heavy fermion compound Ce_7Ni_3
Ce-Ni	APOBBB,2003,34, ,1105,1108	P	Sekiyama A.	High-resolution resonance photoemission study of CeNi
Ce-Ni	JALCEU,2003,356/357, ,109,113	S	Yartys V.A.	Unusual effects on hydrogenation: anomalous expansion and volume contraction
Ce-Ni	JALCEU,2003,361, ,200,205	S	Klyamkin S.N.	Hysteresis and related irreversible phenomena in $CeNi_5$-based intermetallic hydrides. I.
Ce-Ni	PHYBE3,2003,326, ,394,397	P	Schenck A.	On the magnetic phase diagram of Ce_7Ni_3 in the H-T plane
Ce-Ni	JALCEU,2005,404/406, ,103,106	S	Lushnikov S.A.	Structural properties of RT_3 deuterides synthesized under high pressure of deuterium
Ce-Ni	JPEDAV,2005,26, ,397,	C	Okamoto H.	Ce-Ni (Cerium-Nickel)
Ce-Ni	MSBTEK,2005,117, ,123,128	S P	Zhang X.	Structure and electrochemical characteristics of $RENi_3$ alloy
Ce-Ni	PHYBE3,2005,355, ,231,235	P	Koterlyn M.D.	Electronic transport properties of compounds with temperature unstable intermediate valence of
Ce-Ni	PHYBE3,2005,363, ,252,254	P	Ignatov M.I.	Crossover in charge transport of CeM_2
Ce-Ni	IERME5,2006,14, ,208,212	S P	Bobet J.L.	Hydrogenation of CeNi: hydride formation, structure and magnetic properties
Ce-Ni	IERME5,2006,14, ,483,490	S P	Paul Boncour V.	Homogeneity range and order-disorder transitions in $R_{1-x}Ni_2$ Laves phase compounds
Ce-Ni	IERME5,2006,14, ,695,701	S P	Wang J.	Experimental study of the $CeNi_5$-$CeCu_5$ system
Ce-Ni	IJMRFV,2006,97, ,737,743	P C	Pish A.	Thermodynamic modelling of the Ce-Ni system

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Ce-Ni	JALCEU,2006,408/412, ,43,46		P		Umeo K.	Pressure- and field-induced magnetic instabilities in a heavy-fermion antiferromagnet Ce_7Ni_3
Ce-Ni	JALCEU,2006,426, ,180,185	S			DiChio M.	Hydrogen absorption-desorption in $CeNi_2$
Ce-Ni	JCOMEL,2006,18, ,1955,1966	S	P		Schenck A.	Anisotropic 4f-spin dynamics across the B-T phase diagram of Ce_7Ni_3
Ce-Ni	JMMMDC,2006,303, ,119,126		P		Kuchin A.G.	Magnetic properties of $RNi_{5-x}Cu_x$ intermetallics
Ce-Ni	JUPSAU,2006,75,044707,1,7		P		Nakamura S.	MCD study on $Ce_xLa_{1-x}Ni$: difference between the "Local" and "Coherent" Kondo effect
Ce-Ni	PHYBE3,2006,378/380, ,758,759		P		Rudajevova A.	Electrical and thermal transport in CeNi and LaNi
Ce-Ni	PHYBE3,2006,378/380, ,760,761		P		Lazukov V.N.	Role of Ce-Ni interaction in CeNi ground state formation
Ce-Ni	IERME5,2007,15, ,1401,1408		P	C	Xiong W.	Reassessment of the Ce-Ni binary system supported by key experiments and ab initio
Ce-Ni	INOCAJ,2007,46, ,2914,2920	S			Filinchuk Y.E.	Tetrahedral D Atom Coordination of Nickel and Evidence for Anti-isostructural Phase Transition
Ce-Ni	INOMAF,2007,43, ,704,710	S			Lushnikov S.A.	Synthesis and structure of $CeNi_3D_x$
Ce-Ni	JALCEU,2007,430, ,165,169	S			Jain R.K.	Characterization and hydrogenation of $CeNi_{5-x}Cr_x$ (x= 0, 1, 2) alloys
Ce-Ni	JALCEU,2007,436, ,161,169	S	P		Wang J.	Phase equilibrium in the cerium-poor Ce-Ni-Cu system
Ce-Ni	JALCEU,2007,444/445, ,281,284	S	P		Mirmelstein A.V.	Effect of chemical and external pressure on the structure of intermetallic compound CeNi
Ce-Ni	JALCEU,2007,446/447, ,28,33	S			Lushnikov S.A.	Structure, chemical bonds and anisotropy in hydrides IMC with $CeNi_3$ and $PuNi_3$ structure
Ce-Ni	JSSCBI,2007,180, ,2566,2576	S			Denys R.V.	Crystal chemistry and thermodynamic properties of anisotropic $Ce_2Ni_7H_{4.7}$ hydride
Ce-Ni	JUPSAU,2007,76,023703,1,5		P		Okamura H.	Universal scaling in the dynamical conductivity of heavy fermion Ce and Yb compounds
Ce-Ni	JALCEU,2008,453, ,79,86	S	P		Tan Z.	The performances of $La_{1-x}Ce_xNi_5$ ($0 \le x \le 1$) hydrogen storage alloys studied by powder
Ce-Ni	JPSODZ,2008,175, ,60,67		P	C	Lohsoontorn P.	Thermodynamic predictions of the impact of fuel composition on the propensity of sulphur to
Ce-Ni	JALCEU,2009,470, ,222,227	S		C	Tang C.	The phase equilibria of the Al-Ce-Ni system at 500 °C
Ce-Ni	JPEDAV,2009,30, ,407,	S		C	Okamoto H.	Ce-Ni (cerium-nickel)
Ce-Ni	INOMAF,2010,46, ,836,841	S			Lushnikov S.A.	Structure of thermally desorbed $CeNi_3$-based hydrides
Ce-Ni	JALCEU,2011,509, ,557,559		P		Knyazev Y.V.	Optical properties of $CeNi_5$ and $CeNi_4M$ (M= Al, Cu) compounds
Ce-Ni	EPJBFY,2013,86,129,1,4	S	P		Zapotokova M.	Study on effect of Ge doping on $CeNi_5$
Ce-Ni	JCOMEL,2013,25,484004,1,6		P		Marcano N.	Revisited magnetic phase diagram for $CeNi_{1-x}Cu_x$ system: Spin-glass in the weak interaction
Ce-Ni	PHMMA6,2013,114, ,654,666	S	P		Nikiforov V.N.	Thermoelectric properties of rare-earth alloys
Ce-Ni	IERME5,2014,46, ,259,264	S	P		Bajorek A.	The influence of Gd/Ce substitution on the magnetic properties, electronic structure and the
Ce-O	PHRVAO,1924,23, ,763,764	S			Davey W.P.	Crystal structures and densities of oxides of the 4th group
Ce-O	ZEPCAC,1926,123, ,134,150	S	P		Zachariasen W.H.	Die Kristallstruktur der A-Modifikation von den Sesquioxyden der seltenen Erdmetalle. (La_2O_3,
Ce-O	ZKKKAJ,1928,69, ,415,421	S			Pauling L.	The Crystal Structure of the A-Modification of the Rare Eath Sesquioxides
Ce-O	GCITA9,1930,60, ,762,776	S			Passerini L.	Isomorfismo tra ossidi di metalli tetravalenti. I sistemi: CeO_2-ThO_2; CeO_2-ZrO_2; CeO_2-HfO_2
Ce-O	GCITA9,1943,73, ,199,210	S			Croatto U.	Conducibilita elettrolitica dei cristalli misti CeO_2-La_2O_3
Ce-O	PCPAAI,1947,1, ,69,74	S			Croatto U.	Edifici cristallini con disordine reticolare. Esistenza e struttura di cristalli misti anomali tra
Ce-O	NATUAS,1949,164, ,787,	S			Harwood M.G.	Variation in Density and Colour of Cerium Oxide
Ce-O	COREAF,1950,230, ,735,737	S			Courtel R.	Sur la formation de Ce_2O_3 cubique dans l'oxydation du cérium et sa mise en évidence par
Ce-O	ACSAA4,1951,5, ,578,580	S			Magnéli A.	On the cerium dioxide-uranium dioxide system and "uranium cerium blue"
Ce-O	DNKKA2,1951,19, ,383,386	S			Kojima T.	Metallurgical research on cerium metal (Part 5) Studies on cerium compounds by X-ray analysis
Ce-O	COREAF,1952,234, ,1978,1980	S			Barbezat S.	L'hydration de quelques oxydes des terres rares et son influence sur la corrosion a l'air des
Ce-O	NBSCAA,1953,539,1,56,57	S			Swanson H.E.	Ceric Oxide, CeO_2 (Cubic)
Ce-O	ZAACAB,1953,271, ,257,272	S	P		Rüdorff W.	Über das Ceruranblau und Mischkristalle im System CeO_2-UO_2-U_3O_8
Ce-O	ZAACAB,1954,276, ,209,226	S			Brauer G.	Über heterotype Mischphasen bei Seltenerdoxyden. I
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Ce-O	JINCAO,1955,1, ,49,59	S			Bevan D.J.M.	Ordered intermediate phases in the system CeO_2-Ce_2O_3
Ce-O	RJICAQ,1959,4, ,1185,1188	S	P		Pal'guev S.F.	Phase composition of the CeO_2-ZrO_2 system
Ce-O	JINCAO,1960,16, ,77,86		P		Brauer G.	Über die Oxyde des Cers. IV. Die Sauerstoffzersetzungdrucke im System der Ceroxyde
Ce-O	JINCAO,1960,16, ,87,99	S		C	Brauer G.	Über die Oxyde des Cers. V. Hochtemperatur-Röntgenuntersuchungen an Ceroxyden
Ce-O	RJPCAR,1960,34, ,1164,		P		Kuznetsov F.A.	Specific heat of cerium dioxide at high temperatures
Ce-O	12ULAW,1961, , ,96,104		P	C	Brauer G.	The influence of temperature on the cerium oxide system, CeO_2-Ce_2O_3
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Ce-O	18JXAL,1964, , ,539,554		P		Greener E.H.	Electrical Conductivity of Near-Stoichiometric α-CeO_2
Ce-O	JINCAO,1964,26, ,1509,1523			C	Bevan D.J.M.	Mixed oxides of the type MO_2(fluorite)-M_2O_3 - I. Oxygen dissociation pressures and phase
Ce-O	JINCAO,1964,26, ,2069,2074	S			Keller C.	Über die Reaktion von Protactiniumpentoxid mit den Oxiden einiger dreiwertiger Elemente
Ce-O	ZAACAB,1964,330, ,163,168	S			Wilke K.T.	Darstellung kristalliner Metalloxide aue schmelzflüssigen Lösungen
Ce-O	ZAACAB,1964,333, ,248,255	S			Hund F.	Fluoritmischphasen der Dioxide von Uran, Thorium, Cer und Zirkonium mit Wismutoxid
Ce-O	CHDCAQ,1966,262, ,1473,1475	S			Leprince Ringuet F.	Sur la formation de phases nouvelles au cours de la réduction de l'oxyde de cérium par le carbone
Ce-O	INOMAF,1966,2, ,289,294		P		Poluboyarinov D.N.	The change in the electrical conductivity and rate of creep during reduction for sintered ceramic
Ce-O	JINCAO,1966,28, ,2817,2825	S	P		Whitfield H.J.	X-ray study of the system ThO_2-CeO_2-Ce_2O_3
Ce-O	INOMAF,1967,3, ,901,905		P		Vinokurov I.V.	Electrical conductivity of CeO_2 monocrystals
Ce-O	CHDCAQ,1968,266, ,908,911	S		C	Rouanet A.	Etude du système zircone-oxyde de cérium a haute température
Ce-O	RVCMA8,1968,5, ,569,607	S	P	C	Bodiot D.	Comparaison des éléments niobium et tantale d'après les combinaisons formées, dans l'état
Ce-O	CHDCAQ,1969,268, ,604,607	S			Pannetier J.	Contribution a l'étude des oxyfluorures de cérium
Ce-O	JCSIAP,1969, , ,2933,2937		P		Engelhardt L.M.	Magnetic Susceptibility of Cerium Oxides
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Ce-O	JACTAW,1970,53, ,663,665	S	P		Gupta M.L.	Thermal expansion of CeO_2, Ho_2O_3, and Lu_2O_3 from 100 to 300 K by an X-rays method
Ce-O	JINCAO,1970,32, ,59,75	S		C	Markin T.L.	The uranium-cerium-oxygen ternary phase diagram
Ce-O	CHDCAQ,1971,273, ,550,553	S			Wilbert Y.	Sur les défauts de structure du dioxyde de cérium
Ce-O	INOMAF,1971,7, ,98,103	S	P		Rudenko V.S.	Reduction cycle MO_2-M_2O_3 for cerium, praseodymium, and terbium oxides
Ce-O	JACTAW,1971,54, ,57,		P		Brugner F.S.	Electrical conductivity of single-crystal CeO_2
Ce-O	CHDCAQ,1973,276, ,783,785	S		C	Restituito F.	Sur le système CeO_2-MoO_2-$CdMoO_4$
Ce-O	JCPSA6,1973,58, ,820,821	S			Kolbe W.	Zero-field splittings of Gd^{3+} and Cm^{3+} in CeO_2 and ThO_2
Ce-O	JCPSA6,1973,59, ,1463,1486		P		Levine B.F.	Bond susceptibilities and ionicities in complex crystal structures
Ce-O	INOMAF,1974,10, ,1555,1557	S			Solov'eva A.E.	Structural characteristics of CeO_{2-x}
Ce-O	JESOAN,1974,121, ,126,131		P		Blumenthal R.N.	The Temperature and Compositional Dependence of the Electrical Conductivity of
Ce-O	PSSABA,1974,23, ,597,604	S			Boulesteix C.	La structure cubique C des sesquioxydes de terres rare. Diagrammes de diffraction électronique
Ce-O	INOMAF,1975,11, ,574,576	S	P		Gavrish A.M.	Solid solutions in the system HfO_2-CeO_2
Ce-O	JMTSAS,1975,10, ,1255,1257	S			Foex M.	Crystal-chemical effect of splat-cooling on a 30 mol.% CeO_2 70 mol.% La_2O_3 mixed oxide
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Ce-O	MRBUAC,1975,10, ,983,988	S	P		Yoshimura M.	Electrical conductivity of solid solutions in the system CeO_2-La_6WO_{12}
Ce-O	HITSAC,1976,8, ,111,119		P		Sims J.R. Jr.	A defect structure investigation of nonstoichiometric cerium dioxide: II. High temperature
Ce-O	HITSAC,1976,8, ,99,110	S			Sims J.R. Jr.	A defect structure investigation of nonstoichiometric cerium dioxide: I. High temperature X-ray
Ce-O	JPCSAW,1976,37, ,369,378	S	P		Garnier J.E.	A thermodynamic study on CaO-doped nonstoichiometric cerium dioxide
Ce-O	JPCSAW,1976,37, ,903,907	S	P		Faber J. Jr.	Defect characterization in CeO_{2-x} at elevated temperatures-I. X-ray diffraction
Ce-O	JPCSAW,1976,37, ,909,915	S	P		Faber J. Jr.	Defect characterization in CeO_{2-x}, at elevated temperatures-II. Neutron diffraction
Ce-O	JSSCBI,1976,18, ,217,233	S	P	C	Sorensen O.T.	Thermodynamic Studies of the Phase Relationships of Nonstoichiometric Cerium Oxides at
Ce-O	PHMMA6,1976,41,2,131,137	S			Alen'kin V.I.	Crystalline structure of the particles of internally oxidized nickel alloys
Ce-O	JPCSAW,1977,38, ,859,867		P	C	Tuller H.L.	Small polaron electron transport in reduced CeO_2 single crystals
Ce-O	RJICAQ,1977,22, ,327,328	S		C	Spiridonov F.M.	The CeO_2-HfO_2 System
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Ce-O	JMMMDC,1978,9, ,60,61		P		Bredl C.D.	Specific heat of a Kondo system showing magnetic order
Ce-O	JPCSAW,1978,39, ,311,315		P		Naik I.K.	Small-polaron mobility in nonstoichiometric cerium dioxide
Ce-O	JSSCBI,1978,23, ,361,367	S			Sibieude F.	Etude au microscope électronique de structures modulées dans les régions du système La_2O_3-
Ce-O	JSSCBI,1978,23, ,73,92		P		Campserveux J.	Etude thermodynamique de l'oxyde CeO_{2-x} pour $1.5 < O/Ce < 2$
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Ce-O	MRBUAC,1979,14, ,1431,1436	S			Léger J.M.	Synthèse des monoxydes de cérium et de praséodyme
Ce-O	PRLTAO,1980,45, ,1597,1600		P		Fuggle J.C.	Observation of a Relationship between Core-Level Line Shapes in Photoelectron Spectroscopy
Ce-O	SPHCA6,1980,25, ,434,439	S			Sukharevskii B.Y.	Substitutional-interstitial-vacancy-type solid solutions in coordination crystals
Ce-O	JNUMAM,1981,101, ,92,99	S			Touzelin B.	Etude par diffraction des rayons X a haute température en atmosphère controlée du système Ce-
Ce-O	JSSCBI,1981,36, ,261,270	S	P		Léger J.M.	Synthesis of rare earth monoxides
Ce-O	JACGAR,1982,15, ,55,59	S			Celotti G.	A new CeO_2 form obtained as oxidation product of CeO_2 + SiO_2-doped hot-pressed silicon
Ce-O	INOMAF,1983,19, ,762,763	S	P		Shevchenko A.V.	Reaction of HfO_2 with CeO_2 at high temperatures
Ce-O	PRBMDO,1983,28, ,2281,2283		P		Fujimori A.	Mixed-valent ground state of CeO_2
Ce-O	SSCOA4,1983,47, ,227,232		P		Koelling D.D.	The electronic structure of CeO_2 and PrO_2
Ce-O	BCTJEH,1984,83, ,32,37	S			Taylor D.	Thermal Expansion Data: II Binary Oxides with the Fluorite and Rutile Structures, MO_2, and the
Ce-O	JACGAR,1984,17, ,85,95	S			Hastings J.B.	Synchrotron X-ray powder diffraction
Ce-O	JSSCBI,1984,54, ,89,99		P	C	Ricken M.	Specific Heat and Phase Diagram of Nonstoichiometric Ceria (CeO_{2-x})
Ce-O	PRBMDO,1984,30, ,2462,2469		P		Bloch J.	Electron-energy-loss spectroscopy of core levels and valence-band region in cerium and cerium
Ce-O	PRLTAO,1984,53, ,202,205		P		Wuilloud E.	Spectroscopic Evidence for Localized and Extended f-Symmetry States in CeO_2
Ce-O	PSSABA,1984,84, ,493,499		P		Bhattacharyya A.L.	Dielectric Relaxations in CeO_2
Ce-O	JCOMAH,1985,110, ,107,117	S			Tellefsen M.	The phase diagram of the Ce-H_2 system and the CeH_2-CeH_3 solid solutions
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Ce-O	JPCSAW,1985,46, ,1173,1178		P		Kim K.H.	Electrical conductivity of the system Y_2O_3-CeO_2
Ce-O	JSSCBI,1985,56, ,1,11	S		C	Kitayama K.	Phase Equilibria in the Ce-O and Ce-Fe-O Systems
Ce-O	JSSCBI,1985,57, ,314,322		P	C	Riess I.	On the Specific Heat of Nonstoichiometric Ceria
Ce-O	JSSCBI,1985,58, ,312,324	S	P		Knappe P.	Preparation and Electron Microscopy of Intermediate Phases in the Interval Ce_7O_{12}-$Ce_{11}O_{20}$
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Ce-O	SSCOA4,1985,56, ,381,383		P		Hanyu T.	On the valence states of cerium in CeO_2
Ce-O	JCOMAH,1986,116, ,31,42	S			Gasgnier M.	The formation of rare earth oxides far from equilibrium
Ce-O	MRBUAC,1986,21, ,1343,1349	S		C	Hinatsu Y.	Phase relations in the systems ZrO_2-Y_2O_3-Nd_2O_3 and ZrO_2-Y_2O_3-CeO_2
Ce-O	SSIOD3,1986,18/19, ,725,726		P		Riess I.	Specific heat of non-stoichiometric ceria (CeO_y)
Ce-O	JACGAR,1987,20, ,394,401	S			Will G.	Refinement of simple crystal structures from synchrotron radiation powder diffraction data
Ce-O	JCOMAH,1987,127, ,167,173	S			Gasgnier M.	Electron diffraction and imaging studies of cerium oxides prepared in far-from-equilibrium
Ce-O	JSSCBI,1987,71, ,570,573		P		Olazcuaga R.	Optical Properties of $Ce_{1-x}Pr_xO_2$ Powders and Their Applications to the Coloring of Ceramics
Ce-O	JUPSAU,1987,56, ,3689,3694		P		Miyahara T.	Near-Normal Reflectance Spectra of CeO_2 and $Ce_xLa_{1-x}Al_2$ System
Ce-O	PRBMDO,1987,36, ,1238,1243		P		Marabelli F.	Covalent insulator CeO_2: Optical reflectivity measurements
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Ce-O	JSSCBI,1988,72, ,330,337		P		Chang E.K.	The Nonstoichiometric Defect Structure and Transport Properties of CeO_{2-x} in the Near-
Ce-O	JSSCBI,1988,73, ,348,355		P		Hinatsu Y.	Studies on Magnetic Properties of UO_2-CeO_2 Solid Solutions. I. Magnetic Susceptibilities of
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Ce-O	PHBCDQ,1988,150, ,241,249		P		Faber J. Jr.	High-temperature charge-density studies of CeO_{2-x} using X-ray and neutron diffraction
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Ce-O	PRBMDO,1988,38, ,10174,10177		P		Kaindl G.	Pressure-induced changes in L_{111} x-ray-absorption near-edge structure of CeO_2 and CeF_4:
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Ce-O	SSIOD3,1988,28/30, ,539,541	S		C	Riess I.	Nonstoichiometric phases in cerium oxide
Ce-O	JCOMEL,1989,1, ,1119,1132		P		Palacios E.	Proton-lattice relaxation in NH_4MF_3
Ce-O	JCOMEL,1989,1, ,1169,1180		P		De S.K.	Electronic and optical properties of CeO under pressure
Ce-O	JSSCBI,1989,78, ,136,147		P	C	Körner R.	Phase Transformations in Reduced Ceria: Determination by Thermal Expansion Measurements
Ce-O	PODIE2,1989,4, ,2,8	S		C	Wong Ng W.	X-Ray Powder Diffraction Characterization of BaR_2CuO_5 (R= Yttrium and the Lanthanides) and
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Ce-O	INOMAF,1991,27, ,1395,1399	S		C	Yusupova S.G.	Synthesis and phase relationships in the system $YO_{1.5}$-CeO_x ($1.5 \le x \le 2$)
Ce-O	INOMAF,1991,27, ,1824,1828	S			Kushkov V.D.	Metastable solid solutions in films of the MO_2-REE oxide systems (M= Ti, Zr, Hf)
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Ce-O	SSCOA4,1991,77, ,731,734		P		Braaten N.A.	Oxygen K near-edge-structure for thin Ce oxide films
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Ce-O	JACGAR,1993,26, ,563,569	S			Evain M.	Potential of the INEL X-ray position-sensitive detector: A general study of the Debye-Scherrer
Ce-O	JACTAW,1993,76, ,1745,1750	S			Yashima M.	Zirconia-ceria solid solution synthesis and the temperature-time-transformation diagram for the
Ce-O	JALCEU,1993,192, ,57,63	S		C	Zhang J.	The binary higher oxides of the rare earths
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Ce-O	PODIE2,1993,8, ,127,129	S			Gerward L.	Powder diffraction analysis of cerium dioxide at high pressure
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Ce-O	JCOMEL,1994,6, ,10593,10606		P		Fowler P.W.	The polarizabilities and dispersion coefficients for ions in the solid group IV oxides
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Ce-O	JSSCBI,1996,126, ,74,79	S	P		Li G.	Structural Stability and Valence Characteristics in Cerium Hydrothermal Systems
Ce-O	CMATEX,1997,9, ,2240,2245	S	P		Huang W.	Hydrothermal Synthesis and Properties of $Ce_{1-x}Sm_xO_{2-x/2}$ and $Ce_{1-x}Ca_xO_{2-x}$ Solid Solutions
Ce-O	JALCEU,1997,256, ,97,101		P		Masui T.	Preparation and characterization of cerium oxide ultrafine particles dispersed in polymer thin
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Ce-O	JSSCBI,1999,147, ,485,500	S			Kümmerle E.A.	The Structure of C-Ce_2O_{3+y}, Ce_7O_{12}, and $Ce_{11}O_{20}$
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Ce-O	MSCBC3,2000,7, ,17,19	S			Machajdik D.	Microstructural study of epitaxial CeO_2 film deposited on saphire single crystal substrate
Ce-O	NMATEI,2000,36, ,955,960	S	P	C	Marushkin K.N.	Mass Spectrometric Study of Vapor Composition over the Ce-O System
Ce-O	ANCPAC,2001,26,6,25,34		P		Titeux S.	Synthesis and Chemical Characterization of Oxynitride Apatites
Ce-O	CUSCAM,2001,80, ,1576,1578	S	P		Bera P.	Combustion synthesized $Ce_{1-x}Pt_xO_{2-d}$ (x= 0.005, 0.01 and 0.02; d ≈ 0.07 and 0.1): A novel room-
Ce-O	JCOMEL,2001,13, ,11511,11519		P		Staub U.	Simultaneous determination of the electronic and chemical structures in $CeNi_xCu_{5-x}$ at high
Ce-O	JMACEP,2001,11, ,2587,2592	S	P		Rossignol S.	Synthesis, structure and catalytic properties of Zr-Ce-Pr-O mixed oxides
Ce-O	JNUMAM,2001,288, ,83,85	S	P		Mathews M.D.	Bulk thermal expansion studies of $Th_{1-x}Ce_xO_2$ in the complete solid solution range
Ce-O	JNUMAM,2001,294, ,188,192	S	P		Nakajima N.	Thermodynamic and mechanical properties of $Ce_{1-x}Hf_xO_2$ (x= 0-0.10) solid solutions
Ce-O	JPEQE6,2001,22, ,331,338		P		Yokokawa H.	Phase Diagram Calculations of ZrO_2-Based Ceramics with an Emphasis on the
Ce-O	PIAADM,2001,113, ,651,658	S	P		Ranga Rao G.	XRD and UV-Vis diffuse reflectance analysis of CeO_2-ZrO_2 solid solutions synthesized by
Ce-O	PRBMDO,2001,64,012102,1,4	S	P		Wang Z.	In situ X-ray diffraction study of the pressure-induced phase transformation in nanocrystalline
Ce-O	PRBMDO,2001,64,115108,1,9	S	P		Skorodumova N.V.	Electronic, bonding, and optical properties of CeO_2 and Ce_2O_3 from first principles
Ce-O	CMATEX,2002,14, ,3591,3601	S	P		Bera P.	Structural Investigation of Combustion Synthesized Cu/CeO_2 Catalysts by EXAFS and Other
Ce-O	CMATEX,2002,14, ,4676,4683	S	P		Wang J.A.	New Insights into the Defective Structure and Catalytic Activity of Pd/Ceria
Ce-O	INOMAF,2002,38, ,1258,1263	S	P		Makhnach L.V.	Synthesis and Physicochemical Properties of La-Ce-Ni-O and Sr-Ce-Ni-O Oxides
Ce-O	JACTAW,2002,85, ,3105,3107	S			Wang Y.	Low-Temperature Synthesis of Praseodymium-Doped Ceria Nanopowders
Ce-O	JMREEE,2002,17, ,2549,2554	S			Cantoni C.	Quantification and control of the sulfur c(2x2) superstructure on {100}<100> Ni for optimization
Ce-O	JNUMAM,2002,305, ,83,89	S		C	Grover V.	Sub-solidus phase equilibria in the CeO_2-ThO_2-ZrO_2 system
Ce-O	MRBUAC,2002,37, ,2155,2163	S	P		Cui H.	Silicon dioxide coating of CeO_2 nanoparticles by solid state reaction at room temperature
Ce-O	SSIOD3,2002,148, ,567,573	S	P		Tianshu Z.	Ionic conductivity in the CeO_2-Gd_2O_3 system ($0.05 \leq Gd/Ce \leq 0.4$) prepared by oxalate
Ce-O	SSSCFJ,2002,4, ,585,590	S	P		Dikmen S.	Hydrothermal synthesis and properties of $Ce_{1-x}Gd_xO_{2-d}$ solid solutions
Ce-O	JALCEU,2003,351, ,31,34	S			Hirosaki N.	Ab initio calculation of the crystal structure of the lanthanide Ln_2O_3 sesquioxides
Ce-O	JMACEP,2003,13, ,3017,3020	S	P		Rossingol S.	Structural changes of Ce-Pr-O oxides in hydrogen: a study by in situ X-ray diffraction and
Ce-O	JPCBFK,2003,107, ,3535,3543	S	P		Rodrigues J.A.	Properties of CeO_2 and $Ce_{1-x}Zr_xO_2$ Nanoparticles: X-ray Absorption Near-Edge Spectroscopy,
Ce-O	MCHPDR,2003,81, ,558,561	S			Klimeczak M.	Structural analyses of Cu-doped CeO_2 thin films deposited by means of laser ablation
Ce-O	MCHPDR,2003,82, ,509,514	S	P		Peng C.	Nitrate-citrate combustion synthesis and properties of $Ce_{1-x}Ca_xO_{2-x}$ solid solutions
Ce-O	SSSCFJ,2003,5, ,1247,1257		P		Kirchner M.	Preparation, crystal structure and physical properties of ternary compounds (R_3N)In, R= rare-
Ce-O	SSSCFJ,2003,5, ,1369,1376	S	P		Sanchez Escribano V.	Characterization of cubic ceria-zirconia powders by X-ray diffraction and vibrational and
Ce-O	APPLAB,2004,84, ,526,528	S	P		Yashima M.	Positional disorder of oxygen ions in ceria at high temperatures
Ce-O	ATPLB6,2004,106, ,727,731	S		C	Horyn R.	Phase Relations in Gd_2O_3-CeO_2-CuO System at 980 °C. Part I
Ce-O	CMATEX,2004,16, ,2317,2328	S	P		Gayen A.	$Ce_{1-x}Rh_xO_{2-d}$ Solid Solution Formation in Combustion -Synthesized Rh/CeO_2 Catalyst Studied by
Ce-O	JACTAW,2004,87, ,1133,1140	S	P		Leoni M.	X-ray Diffraction Methodology for the Microstructural Analysis of Nanocrystalline Powders:
Ce-O	JACTAW,2004,87, ,1977,1980	S			Chavan S.V.	Phase Relations and Thermal Expansion Studies in the Ceria-Yttria System
Ce-O	JECSER,2004,24, ,1291,1294	S	P		Bae J.S.	The crystal structure of ionic conductor $La_xCe_{1-x}O_{2-x/2}$
Ce-O	JESOAN,2004,151, ,E46,E50	S			Wang S.	Structural analysis of $Ce_{1-x}M_xO_{2-0.5x-d}$ (M= Gd, Sm, Y) by high temperature XRD under various
Ce-O	JPCBFK,2004,108, ,12481,12488	S	P		Si R.	Urea-Based Hydrothermally Derived Homogeneous Nanostructured $Ce_{1-x}Zr_xO_2$ (x= 0-0.8) Solids
Ce-O	JSSCBI,2004,177, ,4197,4204	S		C	Grover V.	Phase relation studies in the CeO_2-Gd_2O_3-ZrO_2 system
Ce-O	MRBUAC,2004,39, ,859,866	S			Grover V.	Phase relations, lattice thermal expansion in CeO_2-Gd_2O_3 system, and stabilization of cubic
Ce-O	PPCPFQ,2004,6, ,5244,5249	S	P		Penner S.	Rh and Pt nanoparticales supported by CeO_2: Metal-support interaction upon high-temperature
Ce-O	CINNDH,2005,31, ,211,213	S			Dhage S.R.	Synthesis of $Ce_{0.75}Zr_{0.25}O_2$ at 100 °C
Ce-O	CMATEX,2005,17, ,2329,2339	S	P		Perez Alonso F.J.	Chemical Structures of Coprecipitated Fe-Ce Mixed Oxides
Ce-O	CMATEX,2005,17, ,3983,3993	S	P		Murugan B.	Nature of Manganese Species in $Ce_{1-x}Mn_xO_{2-d}$ Solid Solutions Synthesized by the Solution

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Ce-O	CMATEX,2005,17, ,4181,4193	S	P		Fernandez Garcia M.	Ca Doping of Nanosize Ce-Zr and Ce-Tb Solid Solutions: Structural and Electronic Effects
Ce-O	JCPSA6,2005,122,154711,1,10	S	P		Wang X.	The structural and electronic properties of nanostructured $Ce_{1-x-y}Zr_xTb_yO_2$ ternary oxides:
Ce-O	JESOAN,2005,152, ,J27,J32		P		Jasinski P.	Impedance studies of diffusion phenomena and ionic and electronic conductivity of cerium oxide
Ce-O	JKCSBW,2005,42, ,808,815	S	P		Han J.H.	Fabrication and Characterization of $Bi_xCe_{1-x}O_{2-x/2}$ Electrolytes for IT-SOFC
Ce-O	JNUMAM,2005,342, ,192,196	S	P		Kim D.J.	The thermal conductivity and lattice parameter measurements in a low Ce content $(U_{1-y}Ce_y)O_2$
Ce-O	JPCBFK,2005,109, ,19595,19603	S	P		Wang X.	Unusual Physical and Chemical Properties of Cu in $Ce_{1-x}Cu_xO_2$ Oxides
Ce-O	JSSCBI,2005,178, ,976,988		P		Lieb A.	Oxonitridosilicate chlorides - Synthesis, single-crystal X-ray and neutron diffraction, chemical
Ce-O	MRBUAC,2005,40, ,1558,1568	S			Chavan S.V.	Phase relations and thermal expansion studies in the CeO_2-$NdO_{1.5}$ system
Ce-O	MRBUAC,2005,40, ,421,431	S	P		Gayen A.	Oxide-ion conductivity in $Cu_xCe_{1-x}O_{2-d}$ ($0 \le x \le 0.10$)
Ce-O	MSAPE3,2005,404, ,57,63	S	P		Chavan S.V.	Phase relations and lattice thermal expansion studies in the $Ce_{0.50}RE_{0.50}O_{1.75}$ (RE= rare-earths)
Ce-O	MSFOEP,2005,494, ,175,179	S			Matovic B.Z.	Lattice parameters of Gd-doped ceria electrolytes
Ce-O	ZFKHA9,2005,79, ,1351,1356	S	P		Ivanovskaya M.I.	The formation of structural defects in the Ce-Sm-O and CeSm-O/Ru nanosystems synthesized by
Ce-O	CMATEX,2006,18, ,3249,3256	S	P		Dutta G.	Origin of enhanced reducibility/oxygen storage capacity of $Ce_{1-x}Ti_xO_2$ compared to CeO_2 or TiO_2
Ce-O	CMLTAG,2006,35, ,1412,1413	S	P		George G.	Synthesis and characterization of CeO_2-TiO_2-Pr_6O_{11} solid solutions for environmentally benign
Ce-O	IJMRFV,2006,97, ,744,752		P	C	Seifert H.J.	Thermodynamic assessment of the Ce-O system in solid state from 60 to 67 mol.% O
Ce-O	INOCAJ,2006,45, ,4167,4169	S	P		Guo Z.	Synthesis and characterization of single-crystal $Ce(OH)CO_3$ and CeO_2 triangular microplates
Ce-O	JACTAW,2006,89, ,1028,1036	S	P	C	Zhang F.	Phases in ceria-zirconia binary oxide (1-x)CeO_2-xZrO_2 nanoparticles: the effect of particle size
Ce-O	JALCEU,2006,408/412, ,1153,1156	S	P		Hisashide T.	Thermal expansion and Debye temperature of rare earth-doped ceria
Ce-O	JALCEU,2006,408/412, ,1161,1164	S	P		Suda E.	Sintering characteristics, electrical conductivity and thermal properties of La-doped ceria
Ce-O	JALCEU,2006,408/412, ,687,692	S	P		Mikami M.	Electronic structure of rare-earth sesquioxides and oxysulfides
Ce-O	JALCEU,2006,423, ,102,106	S			Kimmel G.	Formation and characterization of nanocrystalline binary oxides of yttrium and rare earths metals
Ce-O	JALCEU,2006,426, ,180,185	S			DiChio M.	Hydrogen absorption-desorption in $CeNi_2$
Ce-O	JAPIAU,2006,99,084313,1,8	S	P	C	Zhang F.	Phase stability in ceria-zirconia binary oxide nanoparticles: The effect of the Ce^{3+} concentration
Ce-O	JCOMEL,2006,18, ,9615,9624	S	P		Kanchana V.	First-principles study of elastic properties of CeO_2, ThO_2 and PoO_2
Ce-O	JMACEP,2006,16, ,4249,4256	S	P		Varez A.	Cation Miscibility in CeO_2-ZrO_2 Oxides with Fluorite Structure. A Combined TEM, SAED and
Ce-O	JPCSDZ,2006,26, ,119,122	S			Morris V.N.	Lattice Constant Dependence on Particle Size for Ceria prepared from a Citrate Sol-Gel
Ce-O	JPCSDZ,2006,43, ,353,356	S	P		Nie J.C.	Microcrack-free and high J_c thick YBCO films on vicinal r-cut sapphire buffered with CeO_2
Ce-O	JSSCBI,2006,179, ,2511,2520	S	P		Mikulova J.	Properties of cerium-zirconium mixed oxides partially substituted by neodymium: Comparison
Ce-O	JSSCBI,2006,179, ,3184,3190	S	P		Cheviré F.	UV absorption properties of ceria-modified compositions within the fluorite-type solid solution
Ce-O	MRBUAC,2006,41, ,2260,2267	S	P		Fu Y.P.	Microwave-induced combustion synthesis and electrical conductivity of $Ce_{1-x}Gd_xO_{2-1/2x}$ ceramics
Ce-O	MRBUAC,2006,41, ,359,366	S			Seo D.J.	Synthesis and properties of $Ce_{1-x}Gd_xO_{2-x/2}$ solid solutions prepared by flame spray pyrolysis
Ce-O	MSAPE3,2006,430, ,120,124	S			Mandal B.P.	Phase relations, lattice thermal expansion in $Ce_{1-x}Eu_xO_{2-x/2}$ and $Ce_{1-x}Sm_xO_{2-x/2}$ systems and
Ce-O	MSAPE3,2006,433, ,203,207	S	P		Chavan S.V.	Investigations on ceria-hafnia system for phase analysis, and HT-XRD studies on a few cubic
Ce-O	PRBMDO,2006,74,014302,1,5	S	P		Gürel T.	Ab initio pressure-dependent vibrational and dielectric properties of CeO_2
Ce-O	SSCOA4,2006,137, ,387,390	S	P		Dohcevic Mitrovic Z.D.	The size and strain effects on the Raman spectra of $Ce_{1-x}Nd_xO_{2-d}$ ($0 \le x \le 0.25$) nanopowders
Ce-O	SSCOA4,2006,140, ,313,317	S	P		Mehrotra S.	High pressure phase transition and band structures of different phases in CeO_2
Ce-O	SSIOD3,2006,177, ,211,215	S			Yashima M.	Crystal structure and the structural disorder of ceria from 40 to 1497 °C
Ce-O	SSIOD3,2006,177, ,989,1001		P	C	Zinkevich M.V.	Thermodynamic modelling of the cerium-oxygen system
Ce-O	IERME5,2007,15, ,225,232		P		Kaczorowski D.	Electronic properties and crystal structures of $RE_3Rh_2Ga_2$ and $RE_3Rh_3Si_2$ (RE= La, Ce)
Ce-O	INOCAJ,2007,46, ,5237,5242	S	P		Wang Z.	Remarkable changes in the optical properties of CeO_2 nanocrystals induced by lanthanide ions
Ce-O	IRAFEO,2007,71, ,718,721	S	P		Kolko V.P.	Structural study of high dispersed oxides CeO_2
Ce-O	JAPIAU,2007,101,113528,1,5		P		Ye F.	Compositional and valent state inhomogeneities and ordering of oxygen vacancies in terbium-
Ce-O	JCOMEL,2007,19,425213,1,9	S	P		Xiao W.	The effects of high temperature on the high-pressure behavior of CeO_2
Ce-O	JECSER,2007,27, ,3677,3682	S			Varez A.	Structural characterization of $Ce_{1-x}Zr_xO_2$ ($0 \le x \le 1$) samples prepared at 1650 °C by solid state
Ce-O	JECSER,2007,27, ,523,526	S		C	Zec S.	Contribution to phase equilibria in the Ce_2O_3 rich part of the Ce_2O_3-SiO_2-ZrO_2 system
Ce-O	JMACEP,2007,17, ,4947,4952	S			Yue W.	Porous crystals of cubic metal oxides templated by cage-containing mesoporous silica
Ce-O	JPCBFK,2007,111, ,5149,5154	S	P		Baidya T.	Oxygen-Release/Storage Properties of $Ce_{0.5}M_{0.5}O_2$ (M= Zr, Hf) Oxides: Interplay of Crystal
Ce-O	JPSODZ,2007,168, ,178,183	S	P		Thangadurai V.	Chemical synthesis of Ca-doped CeO_2 - Intermediate temperature oxide ion electrolytes
Ce-O	JSSCBI,2007,180, ,3280,3287	S	P		Wu B.	Ab initio study on structure and phase transition of A- and B-type rare-earth sesquioxides Ln_2O_3
Ce-O	KEMAEY,2007,336/338, ,401,404	S	P		Peng C.	Nitrate-citrate combustion synthesis and properties of $Ce_{1-x}Gd_xO_{2-x/2}$ solid solutions
Ce-O	MIMMFJ,2007,100, ,167,172	S	P		Cabus Llaurado M.C.	Microporous high-surface area layered CeO_2
Ce-O	MSAPE3,2007,466, ,223,229	S	P		Tok A.I.Y.	Hydrothermal synthesis and characterization of rare earth doped ceria nanoparticles
Ce-O	MSBTEK,2007,138, ,246,250	S			Grover V.	Sub-solidus phase relations in CeO_2-YSZ and ThO_2-YSZ systems: XRD, high temperature-XRD
Ce-O	MSFOEP,2007,555, ,231,236	S			Dukic J.	Rietveld refinement of crystal phases $(Ca_{1-x}La_x)MnO_3$ with perovskite-type structure
Ce-O	MSFOEP,2007,555, ,395,400	S			Kandic L.	Low temperature aerosol synthesis of YAG:Ce^{3+} nanostructures: Comparative study of the
Ce-O	PRBMDO,2007,76,125117,1,10		P		Da Silva J.L.F.	Formation of the cerium orthovanadate $CeVO_4$: DFT+U study
Ce-O	PRBMDO,2007,76,193108,1,4	S	P		Silva J.L.F.	Stability of the Ce_2O_3 phases: A DFT+U investigation
Ce-O	PRBMDO,2007,76,235420,1,5		P		Kucheyev S.O.	Electronic structure of nanoporous ceria from x-ray absorption spectroscopy and atomic multiplet
Ce-O	ACSLE7,2008,55, ,486,491	S	P		Secerov B.	Combustion synthesis and characterization of CeO_2 nanopowder
Ce-O	APPLAB,2008,92,101921,1,3	S	P		Wakita T.	Structural disorder in the cubic $Ce_{0.5}Zr_{0.5}O_2$ catalyst: A possible factor of the high catalytic
Ce-O	CMATEX,2008,20, ,7268,7273	S	P		Singh P.	$Ce_{2/3}Cr_{1/3}O_{2+y}$: A New Oxygen Storage Material Based on the Fluorite Structure
Ce-O	EJICFO,2008, , ,3163,3171	S	P		Martos M.	Sol-gel synthesis of tunable cerium titanate materials
Ce-O	EJICFO,2008, , ,855,858	S			Yu T.	Large-scale synthesis of water dispersible ceria nanocrystals by a simple sol-gel process and their
Ce-O	INOMAF,2008,44, ,853,855	S			Drobot D.V.	Preparation of Ceria Nanoparticles
Ce-O	IRAFEO,2008,72, ,1164,1168	S	P		Kolko V.P.	The state of components of Cu-CeO_2-ZrO_2 catalysts for preferential oxidation of CO
Ce-O	JACTAW,2008,91, ,127,131	S	P		Fu Y.P.	Preparation and Characterization of Samaria-Doped Ceria Electrolyte Materials for Solid Oxide
Ce-O	JALCEU,2008,451, ,567,570	S	P		Malecka M.A.	Synthesis, structure and morphology of CeO_2 and $CeLnO_x$ mixed oxides (Ln= Pr, Tb, Lu)
Ce-O	JALCEU,2008,454, ,321,326	S	P		Jia L.	Dynamic oxygen storage and release over $Mn_{0.1}Ce_{0.9}O_x$ and $Mn_{0.1}Ce_{0.6}Zr_{0.3}O_x$ complex
Ce-O	JALCEU,2008,461, ,509,515		P		Sandhya Kumari L.	Environment-friendly red pigments from CeO_2-Fe_2O_3-Pr_6O_{11} solid solutions
Ce-O	JAPIAU,2008,103,033506,1,7	S	P		Mandal B.P.	X-ray diffraction, μ-Raman spectroscopic studies on CeO_2-RE_2O_3 (RE= Ho, Er) systems:
Ce-O	JAPIAU,2008,103,07D138,1,3	S	P		Bi L.	Structural, magnetic, and magneto-optical properties of Co-doped CeO_{2-d} films
Ce-O	JPEDAV,2008,29, ,545,547			C	Okamoto H.	Ce-O (Cerium-Oxygen)
Ce-O	JPSODZ,2008,181, ,199,206	S	P		Pikalova E.Y.	The effect of co-dopant addition on the properties of $Ln_{0.2}Ce_{0.8}O_{2-d}$ (Ln= Gd, Sm, La) solid-state
Ce-O	JSSCBI,2008,181, ,1204,1212		P		Tessier F.	Powder preparation and UV absorption properties of selected compositions in the CeO_2-Y_2O_3
Ce-O	JSSCBI,2008,181, ,1930,1935	S	P		Grover V.	Raman, XRD and microscopic investigations on CeO_2-Lu_2O_3 and CeO_2-Sc_2O_3 systems: a sub-
Ce-O	JSSCBI,2008,181, ,3248,3256	S	P		Singh P.	Controlled synthesis of nanocrystalline CeO_2 and $Ce_{1-x}M_xO_{2-d}$ (M= Zr, Y, Ti, Pr and Fe) solid
Ce-O	KEMAEY,2008,368/372, ,253,255	S			Peng C.	Low-temperature combustion synthesis and characterization of $Ce_{1-x}Pr_xO_{2-d}$ solid solutions
Ce-O	MRBUAC,2008,43, ,1046,1054	S	P		Guan X.	High performance Gd^{3+} and Y^{3+} co-doped ceria-based electrolytes for intermediate temperature

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Ce-O	VMUKA5,2008,49, ,3,6	S	Zosimova P.A.	Preparation of Pt-MeO_x system by oxidation of Pt-Me alloys
Ce-O	AMSEDL,2009, ,502437,1,4	S P	Bourja L.	Structural and Raman vibrational studies of CeO_2-Bi_2O_3 oxide system
Ce-O	APPLAB,2009,94,171902,1,3	S P	Yashima M.	Atomic displacement parameters and structural disorder of oxygen ions in the $Ce_xZr_{1-x}O_2$ solid
Ce-O	CINNDH,2009,35, ,3005,3011	S P	Fu Y.P.	Structure characterization and mechanical properties of CeO_2-ZrO_2 solid solution system
Ce-O	CMATEX,2009,21, ,3337,3345	S P	Singh P.	$Ce_{1-x}Ru_xO_{2-d}$ (x= 0.05, 0.10): A new high oxygen storage material and Pt, Pd-free three-way
Ce-O	CMATEX,2009,21, ,4880,4891	S P	Gupta A.	Origin of activation of lattice oxygen and synergistic interaction in bimetal-ionic
Ce-O	DTARAF,2009, , ,455,464	S P	Baidya T.	Noble metal ionic catalysts: correlation of increase in CO oxidation activity with increasing
Ce-O	JACGAR,2009,42, ,490,495	S	Pramanick A.	Lattice parameter determination using a curved position-sensitive detector in reflection geometry
Ce-O	JALCEU,2009,485, ,783,788	S	Bukaemskiy A.A.	Thermal and crystallization behaviour of ThO_2-CeO_2 system
Ce-O	JCOMEL,2009,21,124218,1,8	P	Zhang Z.	Crystal structures and phase transition in $(Sr_{0.8}Ce_{0.2})(Mn_{1-y}Co_y)O_3$ (y= 0 and 0.2): The influence
Ce-O	JMACEP,2009,19, ,3517,3522	S P	Masson S.	The production of nanoparticulate ceria using reverse micelle sol gel techniques
Ce-O	JPCCCK,2009,113, ,14249,14257	S P	Watanabe S.	Characterization of structural and surface properties of nanocrystalline TiO_2-CeO_2 mixed oxides
Ce-O	JPCCCK,2009,113, ,5629,5635	S P	Hernandez W.Y.	Synthesis and characterization of $Ce_{1-x}Eu_xO_{2-x/2}$ mixed oxides and their catalytic activities for CO
Ce-O	JPCSDZ,2009,152,012070,1,4	S	Zhang H.	Preparation of nanocrystalline CeO_2 by nanocasting with mesoporous silica
Ce-O	JPSODZ,2009,193, ,146,149	S P	Matovic B.Z.	Synthesis and characterization of ceria based nanometric powders
Ce-O	JPSODZ,2009,193, ,93,98	S P	Li S.P.	Effect of oxygen vacancies on electrical properties of $Ce_{0.8}Sm_{0.1}Nd_{0.1}O_{2-d}$ electrolyte: An in situ
Ce-O	JSSCBI,2009,182, ,2815,2821	S	Hull S.	Oxygen vacancy ordering within anion-deficient Ceria
Ce-O	JSSCBI,2009,182, ,3207,3210	S P	Zhang Y.	Density functional study on electronic and optical properties of C (or N)-doped cubic cerium
Ce-O	MCHPDR,2009,115, ,423,428	S P	Phoka S.	Synthesis, structural and optical properties of CeO_2 nanoparticles synthesized by a simple
Ce-O	MLETDJ,2009,63, ,1269,1271	S	Ge M.	Preparation of CeO_2 novel sponge-like rods by emulsion liquid membrane system and its
Ce-O	MRBUAC,2009,44, ,1437,1440	S P	Wu M.	Hydrothermal preparation of fractal dendrites: Cerium carbonate hydroxide and cerium oxide
Ce-O	MRBUAC,2009,44, ,1717,1721	S P	Zheng Y.	La and Ca co-doped ceria-based electrolyte materials for IT-SOFCs
Ce-O	MSBTEK,2009,164, ,101,105	S P	Fang P.	Effect of phase structure on electrical conductivity of $Ce_xGd_{1-x}O_{2-d}$ solid electrolytes
Ce-O	MTARCE,2009,50, ,952,958	S P	Nishida I.	Local Electronic and Atomic Structure of Ce^{3+}-Containing Fluoride/Oxide Determined by TEM-
Ce-O	NNOTER,2009,20,115606,1,8	S P	Chen X.	Synthesis and room-temperature ferromagnetism of CeO_2 nanocrystals with nonmagnetic Ca^{2+}
Ce-O	NNOTER,2009,20,405606,1,6	S P	Devaraju M.K.	Solvothermal synthesis and characterization of ceria-zirconia mixed oxides for catalytic
Ce-O	PRBMDO,2009,80,014108,1,7	P	Sevik C.	Mechanical and electronic properties of CeO_2, ThO_2, and $(Ce,Th)O_2$ alloys
Ce-O	SSIOD3,2009,180, ,1220,1225	S P	Sato K.	Effect of Y_2O_3 addition on the conductivity and elastic modulus of $(CeO_2)_{1-x}(Y_{0.15})_x$
Ce-O	SSSCFJ,2009,11, ,1587,1591	P	Zhou D.F.	Preparation and electrical properties of new oxide ion conductors $Ce_{6-x}Dy_xMoO_{15-d}$ ($0.0 \le x \le$
Ce-O	SSSCFJ,2009,11, ,671,675	S P	Zhang G.	Hydrothermal processing and characterization of $Ce_{1-x}Pb_xO_{2-d}$ solid solutions
Ce-O	APPLAB,2010,97,172503,1,3	S P	Singhal R.K.	Role of electronic structure and oxygen defects in driving ferromagnetism in nondoped bulk
Ce-O	CGDEFU,2010,10, ,2995,3004	S P	Singh P.	Sonochemical synthesis of thermally stable hierarchical $Ce_{1-x}M_xO_{2-d}$ (M= Pt or Pd, $0 \le x \le 0.10$)
Ce-O	CHPLBC,2010,495, ,280,286	S	Sharma V.	A spray drying system for synthesis of rare-earth doped cerium oxide nanoparticles
Ce-O	CMATEX,2010,22, ,467,475	S P	Benjaram	Novel nanocrystalline $Ce_{1-x}La_xO_{2-d}$ (x= 0.2) solid solutions: Structural characteristics and
Ce-O	CMATEX,2010,22, ,4700,4711	S P	Konysheva E.	Conductivity behavior of composites in the $La_{0.6}Sr_{0.4}CoO_{3-d}$-$CeO_2$ system: Function of
Ce-O	CRECF4,2010,12, ,3531,3533	S P	Baranchikov A.E.	Lattice expansion and oxygen non-stoichiometry of nanocrystalline ceria
Ce-O	DKCHAY,2010,433, ,183,185	S	Polezhaeva O.S.	Synthesis of nanocrystalline solid solutions $Ce_{1-x}R_xO_{2-d}$ (R= Nd, Eu) by the homogeneous
Ce-O	DTARAF,2010,39, ,10768,10780	S P	Singh P.	Sonochemical synthesis of $Ce_{1-x}Fe_xO_{2-d}$ ($0 \le x \le 0.45$) and $Ce_{0.65}Fe_{0.33}Pd_{0.02}O_{2-d}$ nanocrystallites:
Ce-O	ELCAAV,2010,55, ,4387,4394	S P	Dudek M.	Co-doped ceria-based solid solution in the CeO_2-M_2O_3-CaO, M= Sm, Gd system
Ce-O	ICACEC,2010,49, ,49,53	S P	Jin L.Y.	Chemoselective hydrogenation of crotonaldehyde to crotyl alcohol over Pt/$Ce_xSm_{1-x}O_{2-d}$ catalysts
Ce-O	IERME5,2010,18, ,929,932	S	Pustovoychenko M.	Crystal structure of the $RE_{11}Ni_4In_9$ compounds (RE= La, Ce, Pr, Nd, Sm, Gd, Tb and Y)
Ce-O	INOCAJ,2010,49, ,1699,1704	S	Bhella S.S.	In-situ powder X-ray diffraction investigation of reaction pathways for the $BaCO_3$-CeO_2-In_2O_3
Ce-O	JALCEU,2010,491, ,460,464	P	Souza E.C.C.	Optical and electrical characterization of samaria-doped ceria
Ce-O	JALCEU,2010,506, ,739,744	S P	Jadhav L.D.	Synthesis and characterization of nano-crystalline $Ce_{1-x}Gd_xO_{2-x/2}$ (x= 0-0.30) solid solutions
Ce-O	JAPIAU,2010,107,09C307,1,3	P	Wen Q.Y.	Effects of Fe doping and the dielectric constant on the room temperature ferromagnetism of
Ce-O	JCOMEL,2010,22,216004,1,8	P	Fernandes V.	Ferromagnetism induced by oxygen and cerium vacancies above the percolation limit in CeO_2
Ce-O	JCTLA5,2010,276, ,360,370	S P	Laguna O.H.	Gold supported on metal-doped ceria catalysts (M= Zr, Zn and Fe) for the preferential oxidation
Ce-O	JECSER,2010,30, ,3137,3143	S C	Grover V.	CeO_2-$YO_{1.5}$-$NdO_{1.5}$ system: An extensive phase relation study
Ce-O	JESOAN,2010,157, ,B159,B165	S P	Konysheva E.	Crystal structure, oxygen nonstoichiometry, and conductivity of mixed ionic-electronic
Ce-O	JHUADF,2010,29, ,307,313	S P	Zhang G.F.	Hydrothermal Synthesis and Characterization of $Ce_{1-x}Mn_xO_{2-d}$ Solid Solutions
Ce-O	JMACEP,2010,20, ,7118,7122	S P	Lu X.H.	Porous CeO_2 nanowires/nanowire arrays: Electrochemical synthesis and application in water
Ce-O	JPCCCK,2010,114, ,2385,2392	S P	Yashima M.	Atomic displacement parameters of ceria doped with rare-earth oxide $Ce_{0.8}R_{0.2}O_{1.9}$ (R= La, Nd,
Ce-O	JSSCBI,2010,183, ,2205,2217	S P	Torres Huerta A.M.	Preparation of ZnO:CeO_{2-x} thin films by AP-MOCVD: Structural and optical properties
Ce-O	MRBUAC,2010,45, ,243,246	S P	Li K.	Synthesis of single-crystalline $Ce(CO_3)(OH)$ with novel dendrite morphology and their thermal
Ce-O	MRBUAC,2010,45, ,794,798	P	Xia C.	Magnetic properties and photoabsorption of the Mn-doped CeO_2 nanorods
Ce-O	MSFOEP,2010,653, ,131,152	S P	Shukla R.	Phase stability of rare-earth based mixed oxides in nano-regime: Role of synthesis
Ce-O	MZIHAU,2010,32,3,11,21	S	Melnikov V.S.	Pseudomorphous substitution of britholite of the Azov zirconium-rare earth deposit: The role of
Ce-O	PHYBE3,2010,405, ,1821,1825	S P	Brito P.C.A.	Structural and magnetic study of Fe-doped CeO_2
Ce-O	PLYHDE,2010,29, ,3277,3282	S P	Deraz N.M.	Preparation and physicochemical properties of individual and binary Ni and Ce oxides system
Ce-O	BKCSDE,2011,32, ,1204,1208	S P	Christy M.	Lithium insertion behavior of nanoscopic Co_3O_4 prepared with avian egg membrane as a
Ce-O	BUMSDW,2011,34, ,1033,1037	S P	Hu C.H.	Synthesis of Mn-doped CeO_2 nanorods and their application as humidity sensors
Ce-O	CMATEX,2011,23, ,2333,2343	S P	Balaguer M.	Study of the transport properties of the mixed ionic electronic conductor $Ce_{1-x}Tb_xO_{2-d}$ + Co (x=
Ce-O	CMMSEM,2011,50, ,2280,2286	S P	Boudjemline A.	Dependence of pressure on elastic, electronic and optical properties of CeO_2 and ThO_2: A first
Ce-O	JALCEU,2011,509, ,414,420	S P	Patil B.B.	Structural, morphological and electrical properties of spray deposited nano-crystalline CeO_2 thin
Ce-O	JECSER,2011,31, ,1277,1283	S C	Andrievskaya E.R.	Phase relation studies in the CeO_2-La_2O_3 system at 1100-1500 °C
Ce-O	JMACEP,2011,21, ,3718,3725	S P	Valechha D.	Study of nano-structured ceria for catalytic CO oxidation
Ce-O	JMTSAS,2011,46, ,2928,2937	S P	Liang S.	Highly stable, mesoporous mixed lanthanum-cerium oxides with tailored structure and
Ce-O	JMTSAS,2011,46, ,3500,3506	S P	Qiao D.	Preparation of $Ce_{1-x}Fe_xO_2$ solid solution and its catalytic performance for oxidation of CH_4 and
Ce-O	JNUMAM,2011,414, ,393,398	S P	Venkata Krishnan R.	Synthesis, characterization and thermal expansion measurements on uranium-cerium mixed
Ce-O	JPAPBE,2011,44,165002,1,6	S P	Singhal R.K.	Room temperature ferromagnetism in pure and Co- and Fe-doped CeO_2 dilute magnetic oxide:
Ce-O	JPCAFH,2011,115, ,7972,7977	S P	Li L.	Study of defect sites in $Ce_{1-x}M_xO_{2-d}$ (x= 0.2) solid solutions using Raman spectroscopy
Ce-O	JPSODZ,2011,196, ,4218,4225	S P	Hornés A.	Structural, catalytic/redox and electrical characterization of systems combining Cu-Fe with CeO_2
Ce-O	JSSCBI,2011,184, ,3014,3020	S P	Hernandez W.Y.	Structural and catalytic properties of lanthanide (La, Eu, Gd) doped ceria
Ce-O	JTACF7,2011,103, ,501,506	S P	Araujo V.D.	Synthesis and optical and structural characterization of $Ce_{(1-x)}O_2$:M_xO (M= Cu, Co) pigments
Ce-O	KEMAEY,2011,479, ,143,148	S P	Chang K.H.	Resistive oxygen gas sensing behavior of zirconia-doped ceria
Ce-O	MRBUAC,2011,46, ,1902,1907	S P	Ji P.	Preparation with a facile template-free method of uniform-sized mesoporous microspheres of
Ce-O	MRBUAC,2011,46, ,875,883	S P	Mohanty B.C.	Dopant induced variations in microstructure and optical properties of CeO_2 nanoparticles
Ce-O	PPCPFQ,2011,13, ,13021,13025	S P	Gilbert M.	Energetics of Ce and Pu incorporation into zirconolite waste-forms

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Ce-O	SSIOD3,2011,184, ,27,30	S	P		Konysheva E.	Transport properties of multi-cations doped cerium oxide
Ce-O	SSIOD3,2011,197, ,42,48	S	P		Chiba R.	High temperature properties of $Ce_{1-x}Pr_xO_{2-d}$ as an active layer material for SOFC cathodes
Ce-O	ZKCMAJ,2011,226, ,467,475	S			Müller M.M.	Crystallographic orientation relationship between bastnaesite, fluocerite and cerianite observed in
Ce-O	ACIEF5,2012,51, ,3611,3615	S	P		Xing J.	Ceria foam with atomically thin single-crystal walls
Ce-O	CHCOFS,2012,48, ,2391,2393	S	P		Zhang Y.	CeO_2 nanoplates with a hexagonal structure and their catalytic applications in highly selective
Ce-O	CMATEX,2012,24, ,1338,1345	S			Scavini M.	Probing complex disorder in $Ce_{1-x}Gd_xO_{2-x/2}$ using the pair distribution function analysis
Ce-O	ESLEF6,2012,15, ,B24,B26	S	P		Ramesh S.	Structural and ionic conductivity studies of doped ceria electrolyte
Ce-O	IFEREU,2012,138, ,145,151		P		Chen J.	Structural characterizations and optical properties of CeO_2 thin films prepared by laser
Ce-O	IJHEDX,2012,37, ,10311,10317	S	P		Ramesh S.	Preparation and characterization of $Ce_{1-x}(Gd_{0.5}Pr_{0.5})_xO_2$ electrolyte for IT-SOFCs
Ce-O	JALCEU,2012,513, ,230,235	S	P		Renuka N.K.	Structural characteristics of quantum-size ceria nano particles synthesized via simple ammonia
Ce-O	JAPIAU,2012,111,07B546,1,3	S	P		Beausoleil G.L.	Concentration dependence of magnetic moment in $Ce_{1-x}Fe_xO_2$
Ce-O	JAPIAU,2012,112,013532,1,6	S	P		Liu L.	Strength and equation of state of fluorite phase CeO_2 under high pressure
Ce-O	JAPIAU,2012,112,113904,1,8	S	P		Phoka S.	Room-temperature ferromagnetism in Co-doped CeO_2 nanospheres prepared by the
Ce-O	JCSJEW,2012,120, ,69,73	S			Matovic B.Z.	Synthesis and characterization of nanometric strontium-doped ceria solid solutions via glycine-
Ce-O	JESOAN,2012,159, ,B417,B425	S	P		Lupetin P.	Effects of grain boundary decoration on the electrical conduction of nanocrystalline CeO_2
Ce-O	JMACEP,2012,22, ,23461,23467		P		Shi S.	Solution combustion synthesis, photoluminescence and X-ray luminescence of Eu-doped
Ce-O	JMACEP,2012,22, ,8476,8483	S	P		Narayanan V.	Aqueous CSD approach for the growth of novel, lattice-tuned $La_xCe_{1-x}O_d$ epitaxial layers
Ce-O	JMMMDC,2012,324, ,1397,1405	S	P		Kanoun M.B.	Evidence of Coulomb correction and spin-orbit coupling in rare-earth dioxides CeO_2, PrO_2 and
Ce-O	JPCSDZ,2012,340,012056,1,10	S	P		Coduri M.	Local disorder in yttrium doped ceria ($Ce_{1-x}Y_xO_{2-x/2}$) probed by joint X-ray and neutron powder
Ce-O	JPSODZ,2012,209, ,163,171	S	P		Prado Gonjal J.	Increased ionic conductivity in microwave hydrothermally synthesized rare-earth doped ceria
Ce-O	JSSCBI,2012,190, ,24,28	S			Artini C.	Structural characterization of the CeO_2/Gd_2O_3 mixed system by synchrotron X-ray diffraction
Ce-O	JSSCBI,2012,194, ,43,47		P		Devaraju M.K.	A rapid solvothermal synthesis of cerium oxide hollow spheres and characterization
Ce-O	MCHPDR,2012,131, ,666,671	S	P		Choudhury B.	Ce^{3+} and oxygen vacancy mediated tuning of structural and optical properties of CeO_2
Ce-O	MCHPDR,2012,135, ,957,964	S	P		Siqueira J.M. Jr.	Raman and Rietveld structural characterization of sintered alkaline earth doped ceria
Ce-O	MRBUAC,2012,47, ,2980,2983	S	P		Kumar S.	Signature of room temperature ferromagnetism in Mn doped CeO_2 nanoparticles
Ce-O	MRBUAC,2012,47, ,3586,3591		P		Aminzare M.	An investigation on the influence of milling time and calcination temperature on the
Ce-O	MRBUAC,2012,47, ,4006,4012		P		Zhang M.	Enhanced oxygen storage capacity of $Ce_{0.88}Mn_{0.12}Oy$ compared to CeO_2: An experimental and
Ce-O	MRBUAC,2012,47, ,4340,4346	S	P		Rajkumar R.	Effect of Gd dopant concentration on the defect engineering in ceria nanostructures
Ce-O	NRLAAD,2012,7,425,1,14	S	P		Phoka S.	Synthesis, characterization, and magnetic properties of monodisperse CeO_2 nanospheres prepared
Ce-O	NRLAAD,2012,7,542,1,5	S	P		Dong Q.	Aluminum-doped ceria-zirconia solid solutions with enhanced thermal stability and high oxygen
Ce-O	PHSTBO,2012,86,015605,1,7	S	P		Varshney M.	Structural and magnetic properties of $Ce_{1-x}Co_xO_2$ ($0 \le x \le 0.1$) nanocrystalline powders
Ce-O	PHYBE3,2012,407, ,3218,3221		P		Ferreira N.S.	The effects of Cr-doping on the room temperature ferromagnetism of chemically synthesized
Ce-O	PRBMDO,2012,86,125115,1,13		P		Jiang H.	Electronic properties of lanthanide oxides from the GW perspective
Ce-O	PSSBBD,2012,249, ,1199,1205		P		Rangel R.	Study of structural and transport properties of nanostructured CeO_2, $Ce_{1-x}Ru_xO_2$ and $Ce_{1-x}In_xO_2$
Ce-O	SCMAF7,2012,66, ,155,158	S	P		Korobko R.	Influence of Gd content on the room temperature mechanical properties of Gd-doped ceria
Ce-O	SSIOD3,2012,221, ,15,21	S	P		Li L.	Ionic conductivity across the disorder-order phase transition in the $NdO_{1.5}$-CeO_2 system
Ce-O	THACAS,2012,532, ,134,138	S	P		Meng Q.L.	Solar thermochemical process for hydrogen production via two-step water splitting cycle based
Ce-O	CINNDH,2013,39, ,1249,1255	S	P		Stojmenovic M.	Electrical characterization of multidoped ceria ceramics
Ce-O	CINNDH,2013,39, ,4929,4936		P		Radovic M.	Influence of Fe^{3+}-doping on optical properties of CeO_{2-y} nanopowders
Ce-O	CINNDH,2013,39, ,7563,7569	S		C	Grover V.	Ternary phase relations in CeO_2-$DyO_{1.5}$-ZrO_2 system
Ce-O	CINNDH,2013,39, ,8327,8333		P		Balakrishnan G.	X-ray diffraction, Raman and photoluminescence studies of nanocrystalline cerium oxide thin
Ce-O	CMATEX,2013,25, ,4278,4289	S	P		Coduri M.	Defect structure of Y-doped ceria on different length scales
Ce-O	CRECF4,2013,15, ,1370,1376	S	P		Sun S.	Unusual properties of nanostructured $Ce_{1-x}Co_xO_{2-y}$, $Ce_{1-x}Ni_xO_{2-y}$ and $Ce_{12(x+y)}Co_xNi_yO_{2-y}$:
Ce-O	JALCEU,2013,551, ,672,676	S	P		Niu Z.W.	Elastic and electronic properties of Ce_2O_3 from first principles
Ce-O	JALCEU,2013,579, ,450,456	S	P		Anis Ur Rehman M.	Conductivity dependence on synthesis parameters in hydrothermally synthesized ceria
Ce-O	JCOMEL,2013,25,225401,1,8	S	P		Alaydrus M.	A first-principles study on defect association and oxygen ion migration of Sm^{3+} and Gd^{3+} co-
Ce-O	JCRGAE,2013,362, ,296,299		P		Simura R.	Valence state of dopant and scintillation properties of Ce-doped $Sr_3Y(BO_3)_3$ crystal
Ce-O	JCSCEB,2013,24, ,1151,1162		P		Jamshidi P.	Synthesis, characterization, photoluminescence and photocatalytic properties of CeO_2
Ce-O	JCSJEW,2013,121, ,287,290	S			Tanaka M.	Development of a synchrotron powder diffractometer with a one-dimensional X-ray detector for
Ce-O	JECMA5,2013,42, ,2549,2555		P		Lee Y.C.	Synthesis, structural and optical characterization of sol-gel-derived Y-doped mesoporous CeO_2
Ce-O	JESOAN,2013,160, ,D212,D217		P		Santamaria M.	Anodic electro deposition of CeO_2 and Co-doped CeO_2 thin films
Ce-O	JMMMDC,2013,327, ,185,188	S	P		Almeida J.M.A.	A simple method to obtain Fe-doped CeO_2 nanocrystals at room temperature
Ce-O	JPCSAW,2013,74, ,1632,1639	S	P		Szpunar B.	Density functional studies of selected metal dioxides
Ce-O	JPCSAW,2013,74, ,605,610	S	P		Ruiz Trejo E.	The optical band gap of Gd-doped CeO_2 thin films as function of temperature and composition
Ce-O	JPCSDZ,2013,430,012110,1,6	S	P		Li Y.	Relation between the atomic distance and the Ce valence of amorphous Ce_xRu_{100-x}
Ce-O	JSNMBN,2013,26, ,2541,2543		P		Santos T.S.	Ferromagnetism in Zn-doped CeO_2 induced by oxygen vacancies
Ce-O	JSNMBN,2013,26, ,2549,2552		P		Ferreira N.S.	Room-temperature ferromagnetism in chemically synthesized $Ce_{0.97}Cr_{0.03}O_{2-d}$ nanopowders
Ce-O	JSTCAM,2013,54, ,890,897	S	P		Moroz E.M.	Structural features of the components of copper-cerium-zirconium oxide catalysts
Ce-O	MLETDJ,2013,113, ,170,173		P		Chinnu M.K.	Synthesis and enhanced electrochemical properties of Sm:CeO_2 nanostructure by hydrothermal
Ce-O	MLETDJ,2013,99, ,5,7		P		Meng F.	Hydrothermal synthesis and room-temperature ferromagnetism of CeO_2 nanocolumns
Ce-O	MRBUAC,2013,48, ,3492,3498	S	P		Wang L.	Oxygen vacancy and Ce^{3+} ion dependent magnetism of monocrystal CeO_2 nanopoles synthesized
Ce-O	PRBMDO,2013,87,184103,1,9	S	P		Song H.X.	First-principle study on structural and electronic properties of CeO_2 and ThO_2 under high
Ce-O	PRBMDO,2013,88,165206,1,13	S	P		Richard D.	Ab initio LSDA and LSDA+U study of pure and Cd-doped cubic lanthanide sesquioxides
Ce-O	RAACAP,2013,101, ,233,239	S	P		Batuk O.N.	Synthesis and characterization of thorium, uranium and cerium oxide nanoparticles
Ce-O	SSCOA4,2013,169, ,1,5		P		Singh A.K.	Upconversion studies on Yb^{3+}/Er^{3+} doped CeO_2 and CeF_3 phosphors: Enhanced near infrared
Ce-O	SSIOD3,2013,251, ,18,22	S	P		Dziembaj R.	Correlation of electrical properties of nanometric copper-doped ceria materials ($Ce_{1-x}Cu_xO_{2-d}$)
Ce-O	ATPLB6,2014,125, ,281,284	S			Guldal N.Ö.	Structural characterization of Al_2O_3 and CeO_2 supported Ni, Co loaded ceramic monolithic
Ce-O	BUMSDW,2014,37, ,1293,1299	S	P		Pandeeswari R.	CeO_2 thin film as a low-temperature formaldehyde sensor in mixed vapour environment
Ce-O	CMATEX,2014,26, ,5994,6006	S	P		Giannici F.	Structure and oxide ion conductivity: Local order, defect interactions and grain boundary effects
Ce-O	DDBPE8,2014,209, ,212,215		P		Patel A.K.	Nano crystallite ZrO_2, La_2O_3 and CeO_2: Synthesis, characterization and their properties
Ce-O	DTARAF,2014,43, ,7622,7630		P		Tiseanu C.	Exceptional capability of nanosized CeO_2 materials to "dissolve" lanthanide oxides established
Ce-O	ICACEC,2014,53, ,167,173	S	P		Tu J.F.	Catalytic combustion of methane on $Ce_{1-x}M_xO_{2-d}$ (M= Si, Mg, Al) oxides
Ce-O	IJHEDX,2014,39, ,7988,8001	S	P		Wu Y.C.	The microstructures and property analysis of aliovalent cations (Sm^{3+}, Mg^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}) co-
Ce-O	INOCAJ,2014,53, ,2030,2039	S	P		Ahmad S.	Anion (fluoride)-doped ceria nanocrystals: Synthesis, characterization, and its catalytic
Ce-O	JALCEU,2014,611, ,329,334		P		Kumar S.	Electronic structure study of Co doped CeO_2 nanoparticles using X-ray absorption fine structure
Ce-O	JALCEU,2014,614, ,118,125		P		Esther Jeyanthi C.	Electrochemical and structural analysis of the RE^{3+}:CeO_2 nanopowders from combustion
Ce-O	JCSBB5,2014,126, ,429,435	S	P		Durgasri D.N.	Facile synthesis of catalytically active CeO_2-Gd_2O_3 solid solutions for soot oxidation
Ce-O	PRBMDO,2014,89,165101,1,7	S	P		Jarlborg T.	Electronic structure and excitations in oxygen deficient CeO_{2-d} from DFT calculations

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Ce-O	PSSBBD,2014,251, ,1545,1551		P		Rakhmatullin R.M.	EPR, optical, and dielectric spectroscopy of Er-doped cerium dioxide nanoparticles
Ce-O	SSIOD3,2014,260, ,21,29	S	P		Acharya S.A.	Gd/Sm dopant-modified oxidation state and defect generation in nano-ceria
Ce-O	SSIOD3,2014,268, ,150,155	S	P		Coduri M.	Structural characterization of Tb- and Pr-doped ceria
Ce-O	ZAACAB,2014,640, ,1050,1053	S			Hamm C.M.	Synthesis of microcrystalline Ce_2O_3 and formation of solid solutions between cerium and
Ce-Os	ACCRA9,1959,12, ,651,654	S			Compton V.B.	Laves Phase Compounds of Rare Earths and of Hafnium with Noble Metals
Ce-Os	JCOMAH,1972,29, ,141,146	S			Cannon J.F.	The effect of high pressure on the formation of LRu_2 and LOs_2 (L= lanthanide) compounds
Ce-Os	JCOMAH,1973,31, ,174,176	S			Cannon J.F.	The effect of high pressure on the crystal structure of $LaOs_2$ and $CoOs_2$
Ce-Os	JCOMAH,1973,32, ,173,174	S	P		Lawson A.C.	Superconductivity of $LaOs_2$
Ce-Os	JCOMAH,1980,72, ,P21,P24	S	P		Palenzona A.	The crystal structure of the rare-earth-rich osmium compounds R_3Os and Y_3Os
Ce-Os	PRLTAO,1980,45, ,1966,1970	S	P		Barberis G.E.	Electron-Spin-Resonance and Lattice-Parameter Study of Cerium Cubic Laves-Phase
Ce-Os	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Os	SSCOA4,1983,48, ,915,917		P		Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Os	JAPIAU,1985,57, ,3137,3139		P		Torikachvili M.S.	Low temperature properties of $CeOs_2$ in the C14 and C15 crystallographic Laves phases
Ce-Os	PHBCDQ,1985,130, ,129,134	S	P		Hiebl K.	On the valence behavior of cerium in the alloy series $CeRu_{2-x}Os_x$
Ce-Os	PRBMDO,1985,32, ,6928,6931		P		Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Os	ZPCMDN,1986,63, ,427,436	S	P		Schlott M.	Gd^{3+}-ESR in the Intermediate Valent Cerium Compounds $Ce_xLa_{1-x}Os_2$
Ce-Os	PRBMDO,1988,38, ,163,169		P		Lopez Aguilar F.	Realistic treatment of the self-energy formalism in heavy-fermion metals: Application to
Ce-P	AANLAW,1936,24, ,459,464	S			Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Fosfuri di
Ce-P	AANLAW,1966,40, ,629,634	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. V. I sistemi Ce-P, Ce-As,
Ce-P	PLRBAQ,1970,2, ,2607,2617		P		Wang Y.	Crystal-Field Effects and Anomalous Susceptibility of Antiferromagnets: Application to Ce-
Ce-P	PLRBAQ,1973,8, ,5345,5347	S	P		Birgeneau R.J.	Crystal fields and the effective-point-charge model in the rare-earth pnictides
Ce-P	SSCOA4,1973,13, ,1365,1368	S	P		Aeby A.	Specific heat and Schottky anomalies of CeP, CeAs, NdP and NdAs
Ce-P	ACAPCT,1974,28, ,123,124	S			Hassler E.	Unit Cell Dimensions of CeP_2 and PrP_2
Ce-P	JCOMAH,1974,38, ,119,130	S			Ono S.	Syntheses of new rare-earth phosphides
Ce-P	33WQAI,1976,2, ,969,976	S	P		Jayaraman A.	Pressure-induced valence change in cerium phosphide
Ce-P	JCOMAH,1976,44, ,327,330	S			Hayakawa H.	Crystallographic data of new rare earth diphosphides, LaP_2, and the high temperature form of
Ce-P	JMMMDC,1976,3, ,55,57		P		Heer H.	Crystal field and exchange interaction in CeP
Ce-P	PRLTAO,1976,36, ,366,369	S	P		Jayaraman A.	Pressure-Induced Valence Change in Cerium Phosphide
Ce-P	PRLTAO,1976,36, ,372,376	S	P		Johannes R.L.	Phase Stability in Transition-Metal Laves Phases
Ce-P	PYLAAG,1977,60, ,47,49	S			Bartholin H.	Compressibility of the cerium monopnictides
Ce-P	IPHSAC,1978,37, ,72,78	S	P		Ott H.R.	Low-temperature thermal properties of rocksalt-type cerium compounds
Ce-P	JPSOAW,1979,12, ,5207,5220	S	P		Heer H.	Neutron spectroscopy in the cerium monopnictides
Ce-P	JMMMDC,1983,31/34, ,398,404	S	P	C	Rossat Mignod J.M.	Magnetic properties of cerium monopnictides
Ce-P	JMMMDC,1985,47/48, ,277,280	S	P		Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
Ce-P	JMMMDC,1985,52, ,370,372	S	P		Harima H.	Electronic structures of LaP, CeP, GdP, YbP and LuP
Ce-P	JMMMDC,1987,63/64, ,49,51		P		Léger J.M.	Pressure-volume relationships of cerium monochalcogenides and monopnictides
Ce-P	JPSOAW,1987,20, ,3439,3444	S	P		Vedel I.	Electronic and crystallographic transitions induced by pressure in CeP
Ce-P	PRBMDO,1987,36, ,3809,3823		P		Wills J.M.	Synthesis of band and model Hamiltonian theory for hybridizing cerium systems
Ce-P	JMMMDC,1992,104/107, ,655,656		P		Hiraoka K.	^{31}P NMR study of dense Kondo compound CeP
Ce-P	JMMMDC,1992,108, ,113,114		P		Okayama Y.	Pressure induced electrical and magnetic properties in Ce-monopnictides; CeX (X= P, As, Sb
Ce-P	SSCOA4,1992,84, ,761,763		P		Matsushita A.	High pressure specific heat investigation of the magnetic transition in CeP
Ce-P	JALCEU,1993,192, ,231,235		P		Suzuki T.	Fundamental physical properties of low carrier systems in Ce and Yb monopnictides
Ce-P	JUPSAU,1993,62, ,2549,2552		P		Kasuya T.	Magnetic Polaron Formation in CeP and CeAs
Ce-P	JUPSAU,1993,62, ,3376,3379		P		Kasuya T.	Magnetic Orders in CeP
Ce-P	JUPSAU,1993,62, ,4190,4193		P		Kindo K.	Oscillatory High-Field Magnetization in LaP Doped with Ce
Ce-P	PHYBE3,1993,190, ,84,91	S	P		Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Ce-P	PHYBE3,1994,199/200, ,525,526		P		Haga Y.	Transport and magnetic properties of $Ce_xLa_{1-x}P$
Ce-P	PHYBE3,1994,199/200, ,548,550		P		Möri N.	Anomalous pressure-temperature-dependent Hall constants in CeP and Yb_4As_3
Ce-P	PHYBE3,1994,199/200, ,551,553		P		Naka T.	Effect of pressure on crystal field splitting in CeP
Ce-P	PHYBE3,1994,199/200, ,606,608		P		Kohgi M.	Complex magnetic structure of the low carrier system CeP under a magnetic field
Ce-P	PHYBE3,1994,201, ,91,94		P		Inoue T.	High-field magnetism in CeP with multistep magnetization induced by the Landau level crossing
Ce-P	PRBMDO,1994,49, ,7068,7071		P		Kohgi M.	Evidence for a magnetic-polaron state in the low-carrier system CeP
Ce-P	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Ce-P	JALCEU,1995,223, ,251,264		P		Kasuya T.	Comparison between Ce-monopnictides and An-monopnictides: Strong mixing effect
Ce-P	JMMMDC,1995,140/144, ,1253,1254		P		Naka T.	Magnetization at high pressure in CeP
Ce-P	JUPSAU,1995,64, ,572,580		P		Inoue T.	High-Field Magnetic Phase Transitions in CeP
Ce-P	JUPSAU,1995,64, ,617,630		P		Yoshizawa H.	Pressure Effects on Crystal Electric Field Excitations in Ultra-Low-Carrier Kondo-Lattice
Ce-P	PRBMDO,1995,52, ,10232,10238		P		Shibata N.	Devil's staircase in Kondo semimetals at low temperatures
Ce-P	JALCEU,1997,248, ,224,232	S			Chykhrij S.I.	Phase equilibria and crystal structure of compounds in the Ce-Cu-P system
Ce-P	PHYBE3,1997,230/232, ,236,239		P		Uesawa A.	The Fermi surfaces and the magnetic properties of $Ce_xLa_{1-x}P$
Ce-P	PHYBE3,1997,230/232, ,645,648		P		Osakabe T.	Novel magnetic structures of the low-carrier system CeP under high pressure
Ce-P	PHYBE3,1997,230/232, ,649,651		P		Takagi S.	^{31}P NMR studies of CeP
Ce-P	JMMMDC,1998,177/181, ,393,394		P		Iwasa K.	X-ray diffraction studies of lattice properties in CeX (X= P and As) and Yb_4As_3
Ce-P	JMMMDC,1998,177/181, ,421,422		P		Terashima T.	High magnetic field dHvA effect measurements of CeP
Ce-P	JMMMDC,1998,177/181, ,463,464		P		Takeuchi T.	Magnetoelastic properties of CeP
Ce-P	PRBMDO,1998,58, ,309,313		P		Terashima T.	Successive metamagnetic transitions and magnetoresistance in the low-carrier-density strongly
Ce-P	ZKNSFT,1998,213, ,460,	S			Von Schnering H.G.	Crystal structure of cerium pentaphosphide, CeP_5
Ce-P	PRBMDO,1999,60, ,15285,15289		P		Terashima T.	Low-field low-temperature magnetotransport studies of CeP
Ce-P	PJCHDQ,2000,74, ,39,44	S			Demchyna R.O.	Ce-Ag-P System
Ce-P	PHYBE3,2003,334, ,167,174	S	P		Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
Ce-P	JALCEU,2004,370, ,110,113	S	P		Chen X.	High-pressure synthesis and crystal structures of two new polyphosphides, NaP_5 and CeP_5
Ce-P	PHYBE3,2004,345, ,55,58	S	P		Kohgi M.	Studies of unusual magnetic and electronic properties of the low-carrier system CeP by
Ce-P	PHYBE3,2006,384, ,199,201		P		Roura Bas P.	Crystal-field splittings in CeX (X= N, P, As, Sb, Bi) compounds
Ce-P	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Ce-P	JUPSAU,2007,76,044707,1,13		P		Sakai O.	Band calculation for Ce-pnictides on the basis of dynamical mean field theory
Ce-P	PRBMDO,2007,75,195129,1,6		P		Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
Ce-P	PRBMDO,2012,86,115116,1,7	S	P		Litsarev M.S.	Correlated electronic structure and chemical bonding of cerium pnictides and γ-Ce
Ce-Pb	ZEAPAA,1933,39, ,86,97	S			Zintl E.	Über Legierungsphasen vom Typus $NaPd_3$. (9. Mitteilung über Metalle und Legierungen)

El.-System	Source	Codes	First Author	Title
Ce-Pb	ZEMTAE,1943,35, ,29,42	C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Ce-Pb	AANLAW,1964,37, ,169,174	S P	Ruggiero A.F.	Sul comportamento magnetico del Cerio nei composti intermetallici. IV. I sistemi Ce-Si, Ce-Ge,
Ce-Pb	MOCMB7,1964,95, ,1040,1043	S	Jeitschko W.	Phasen mit Cu_3Au-, bzw. aufgefülltem Cu_3Au-Typ (Perowskit-Carbide)
Ce-Pb	ACCRA9,1965,19, ,275,277	S	Jeitschko W.	Stannides and plumbides of Sc, Y, La and Ce with $D8_8$ structure
Ce-Pb	JCOMAH,1966,10, ,290,292	P	Palenzona A.	MX_3 intermetallic phase of the rare earths with Hg, In, Tl, Pb
Ce-Pb	AANLAW,1969,46, ,265,269	S P	Merlo F.	Struttura cristallina dei composti di formula 5:4 formati dalle terre rare con il piombo
Ce-Pb	JSSCBI,1971,3, ,564,566	P	Hutchens R.D.	Magnetic Properties of Rare Earth-Lead Intermetallics
Ce-Pb	INOMAF,1973,9, ,858,861	S P	Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Pb	JPFMAT,1977,7, ,175,179	P	Lethuillier P.	Exchange and Coulomb contributions to the CEF parameters in light rare earth cubic compounds
Ce-Pb	GCITA9,1982,112, ,77,81	P	Iandelli A.	Thermodynamic studies of binary metallic systems of alkaline earth, rare earth, and Th metals:
Ce-Pb	GCITA9,1983,113, ,239,244	S	Carnasciali M.M.	A contribution to the study of the behaviour of rare earths in copper alloys
Ce-Pb	SSCOA4,1983,45, ,725,728	S P	Canepa F.	Thermodynamic and magnetic properties of $LaPb_3$ and $CePb_3$
Ce-Pb	JCOMAH,1984,102, ,239,249	P	Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Ce-Pb	PHBCDQ,1985,135, ,90,94	P	Mihalisin T.W.	Magnetic-field-induced superconductivity in a cerium heavy fermion antiferromagnet
Ce-Pb	PRLTAO,1985,54, ,2541,2544	P	Lin C.L.	Observation of Magnetic-Field-Induced Superconductivity in a Heavy-Fermion Antiferromagnet:
Ce-Pb	JMMMDC,1986,54/57, ,379,380	P	Lin C.L.	$CePb_3$: A heavy fermion antiferromagnet that becomes superconducting in high magnetic fields
Ce-Pb	PRLTAO,1986,56, ,1980,1983	P	Vettier C.	Magnetic Ground State of $CePb_3$
Ce-Pb	JCOMAH,1987,127, ,273,279	P	Lin C.L.	Heavy fermion behavior in Cu_3Au-structure compounds: $CePb_3$ and $U(In,Sn)_3$
Ce-Pb	JMMMDC,1987,63/64, ,25,27	P	Lin C.L.	Pressure dependent magnetoresistivity of the heavy fermion system, $CePb_3$
Ce-Pb	JMMMDC,1987,63/64, ,274,280	P	Lüthi B.	Electron-phonon coupling in heavy fermion systems
Ce-Pb	JMMMDC,1987,63/64, ,28,30	P	Welp U.	High field magnetization, magnetoresistance and Hall effect of $CePb_3$ at very low temperatures
Ce-Pb	JMMMDC,1987,63/64, ,389,390	P	Kouroudis I.	High magnetic field ultrasonics in the heavy fermion compounds UPt_3 and $CePb_3$
Ce-Pb	JMMMDC,1987,69, ,99,105	P	Morin P.	Magnetoelasticity of the heavy fermion compound $CePb_3$
Ce-Pb	PRBMDO,1987,35, ,6864,6867	P	Nikl D.	Elastic and magnetoacoustic effects in heavy-fermion $CePb_3$
Ce-Pb	PRBMDO,1987,36, ,8233,8236	P	Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-Pb	ZEKRDZ,1987,180, ,34,35	S	Nikl D.	Kristallzüchtung von $CePb_3$ nach dem Czochralski-Verfahren
Ce-Pb	JLTPAC,1988,70, ,377,391	S P	Morin P.	Magnetic Structures under Pressure in Cubic Heavy-Fermion Compounds
Ce-Pb	JMMMDC,1988,76/77, ,647,649	P	Oomi G.	High pressure synthesis and instability of surface structure of heavy fermion material $CePb_3$
Ce-Pb	JCOMAH,1989,149, ,13,23	P	Vettier C.	Neutron scattering studies of rare earth compounds at high pressure
Ce-Pb	JCOMAH,1989,154, ,195,205	P	Gambino M.	Capacités calorifiques molaires des composés définis $CePb_3$, $LaPb_3$ et $NdPb_3$ a haute température
Ce-Pb	SSCOA4,1991,78, ,589,591	P	Roesler G.M. Jr.	Magnetotransport behavior of heavy fermion thin films
Ce-Pb	JCOMEL,1994,6, ,8035,8044	S P	Hattori Y.	Heavy-fermion behaviour in a new phase antiferromagnetic $CePb_2$
Ce-Pb	PRBMDO,1995,51, ,11469,11472	S P	Arcas Soberino J.C.	Importance of electronic structure of the M ions for the heavy-fermion behavior in $Ce_xM_{1-x}Pb_3$
Ce-Pb	PRBMDO,1996,53, ,14411,14414	P	McDonough J.	Spin-flop phase and heavy fermion behavior in $CePb_3$
Ce-Pb	PHYBE3,1997,230/232, ,523,528	P	Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Ce-Pb	SSCOA4,1998,107, ,447,452	P	Suzuki H.	Studies of Pressure Effects on the Heavy Fermion Compound of $CePb_3$
Ce-Pb	PRBMDO,2000,61, ,2513,2520	P	Ebihara T.	Phase diagrams and Fermi surface properties of $CePb_3$
Ce-Pb	PRBMDO,2000,62, ,8619,8621	P	Pietri R.	Specific heat of $CePb_3$ in magnetic fields
Ce-Pb	ATPLB6,2014,125, ,111,114	S P	Jezierski A.	Electronic structure and magnetic properties of $La_{1-x}Ce_xPb_3$ and $La_{1-x}Pr_xPb_3$ alloys
Ce-Pd	JCOMAH,1965,9, ,263,269	S P	Harris I.R.	Rare-earth intermediate phases. II. Phases formed with palladium
Ce-Pd	JCOMAH,1967,12, ,69,74	S P	Harris I.R.	Rare-earth intermediate phases. IV. The high-temperature lattice spacings of some $REPd_3$ phases
Ce-Pd	JCOMAH,1967,13, ,307,312	S C	Thomson J.R.	The constitution of cerium-palladium alloys containing 50-100 % palladium
Ce-Pd	JCOMAH,1968,15, ,285,298	S P	Harris I.R.	The electronic state of cerium in some palladium alloys
Ce-Pd	24RIAX,1971,2, ,692,703	P	Elliott R.O.	Electrical resistivities of some palladium-rare earth intermetallic compounds
Ce-Pd	JCOMAH,1972,29, ,299,309	S P	Harris I.R.	The electronic state of cerium in some $CeRh_{3-x}Pd$ alloys
Ce-Pd	JPFMAT,1972,2, ,133,150	S P C	Gardner W.E.	The magnetic properties of rare earth-Pd_3 phases
Ce-Pd	JUPSAU,1972,32, ,451,454	S P	Hutchens R.D.	Electronic Specific Heat of $Ce_xLa_{1-x}Pd_3$ Ternary Alloys
Ce-Pd	JCOMAH,1973,32, ,91,96	S	Moreau J.M.	Ferromagnetic Gd_7Pd_3 and other rare-earth-palladium compounds with non-centrosymmetric
Ce-Pd	JCOMAH,1973,33, ,71,81	S P	Olcese G.L.	Crystal structure and magnetic properties of some 7:3 binary phases between lanthanides and
Ce-Pd	JSSCBI,1973,7, ,40,48	S	Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Ce-Pd	JCOMAH,1974,34, ,121,124	S P	Palenzona A.	The crystal structure and lattice constants of RE_3Pd_4, Y_3Pd_4 and Th_3Pd_4 compounds
Ce-Pd	JCOMAH,1975,40, ,345,350	S	Rossi D.	X-ray diffraction data of palladium-rich cerium-palladium alloys
Ce-Pd	THACAS,1975,12, ,267,275	S P	Palenzona A.	Thermodynamic and Crystallographic Properties of REPd Intermetallic Compounds
Ce-Pd	JCOMAH,1976,49, ,193,211	S P	Hirst J.R.	Hydrogen softening in some palladium-rare earth solid-solution alloys
Ce-Pd	JCOMAH,1977,53, ,177,192	S P	Tay C.Y.	The effects of different sample preparations and hydrogenation on the properties of some $CeRh_3$-
Ce-Pd	PRLTAO,1977,38, ,983,986	P	Holland Moritz E.	Spontaneous Relaxation of the Local 4f Magnetization in $CePd_3$
Ce-Pd	SSCOA4,1978,28, ,119,122	P	Lustfeld H.	Susceptibility, electronic specific heat and magnetization of mixed-valent rare earth compounds
Ce-Pd	PRBMDO,1979,20, ,3770,3782	S	Lawrence J.M.	Scaling behavior near a valence instability: The magnetic susceptibility of $CeIn_{3-x}Sn_x$
Ce-Pd	JCOMAH,1980,76, ,119,129	P	Hughes D.T.	The influence of lattice order on the thermal expansion and magnetic susceptibility behaviour of
Ce-Pd	JCRGAE,1980,49, ,97,101	P	Takke R.	Growth and characterization of $CePd_3$-single crystals
Ce-Pd	JMMMDC,1980,15/18, ,95,96	P	Mota A.C.	Electro-nuclear effects in the low field magnetic susceptibility of Er impurities in $CePd_3$
Ce-Pd	PRLTAO,1980,45, ,1597,1600	P	Fuggle J.C.	Observation of a Relationship between Core-Level Line Shapes in Photoelectron Spectroscopy
Ce-Pd	PYLAAG,1980,78, ,413,415	S	Gambke T.	Intermediate valence of Ce in $Ce_{1-x}Sc_xPd_3$
Ce-Pd	MRBUAC,1981,16, ,1557,1560	S	Dhar S.K.	Boron addition to RPd_3 compounds (R= rare earth)
Ce-Pd	PHBCDQ,1981,108, ,1353,1354	P	Borchardt H.	Magnetization of Gd and Er impurities in $CePd_3$ and YPd_3
Ce-Pd	PRBMDO,1981,24, ,6182,6184	S P	Dhar S.K.	Boron-induced valence change of cerium in $CePd_3$
Ce-Pd	SSCOA4,1981,39, ,249,252	P	Entel P.	Lattice dynamics in the mixed valence compounds Sm(Y)S, $CeSn_3$ and $CePd_3$
Ce-Pd	48YNAV,1982, , ,165,168	S P	Besnus M.J.	The valence variation in the $(Ce_{1-x}Y_x)Pd_3$ system
Ce-Pd	JAPIAU,1982,53, ,2122,2126	S P	Croft M.C.	Volume mismatch substitution in two Ce compounds
Ce-Pd	JAPIAU,1982,53, ,2152,2154	S P	Kappler J.P.	Electronic structure of cerium in $Ce_{1-x}Y_xPd_3$ and $Ce_{1-x}M_xAl_2$ (M= Sc, Y)
Ce-Pd	JAPIAU,1982,53, ,7893,7895	P	Thompson J.R.	Electrical resistivity and magnetization of the intermediate valence compound $CePd_3$
Ce-Pd	JAPIAU,1982,53, ,8077,8078	S P	Dhar S.K.	Valence state of europium in $EuPd_3B_x$ alloys: Lattice constant and susceptibility studies
Ce-Pd	PPSSA8,1982,24, ,93,94	S P	Rambabu D.	Crystal structure and valence state of cerium in $CoPd_{3-x}Pt_x$ alloys
Ce-Pd	PYLAAG,1982,87, ,294,296	S	Rambabu D.	Crystal structure and valence state of cerium in $CePd_{3-x}Pt_x$ alloys
Ce-Pd	SSCOA4,1982,42, ,359,363	P	Schoenes J.	Optical study of f states in intermetallic cerium-, uranium- and thoriumtripalladium
Ce-Pd	SSCOA4,1982,43, ,243,245	S P	Malik S.K.	Effect of Si addition on the valence state of Ce in $CePd_3$
Ce-Pd	SSCOA4,1982,43, ,891,894	P	Hillebrands B.	Optical conductivity of $CePd_3$, YPd_3 and $PrPd_3$
Ce-Pd	PRBMDO,1983,27, ,2145,2178	P	Fuggle J.C.	Electronic structure of Ni and Pd alloys. I. X-ray photoelectron spectroscopy of the valence

El.-System	Source	Codes	First Author	Title
Ce-Pd	PRBMDO,1983,27, ,7330,7341	P	Fuggle J.C.	Electronic structure of Ce and its intermetallic compounds
Ce-Pd	PRBMDO,1983,28, ,7330,7333	P	Gunnarsson O.	Occupancy and hybridization of the f level in Ce compounds
Ce-Pd	PRLTAO,1983,51, ,1187,1190	P	Hillebrecht F.U.	Split-Off Narrow d-Band States above E_f in Transition-Metal Alloys
Ce-Pd	SSCOA4,1983,48, ,257,260	P	Hüfner S.	Isochromat spectroscopy on $CePd_3$
Ce-Pd	SSCOA4,1983,48, ,915,917	P	Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Pd	BUMSDW,1984,6, ,263,272	S P	Malik S.K.	Structural and magnetic investigations of some new boron containing rare earth intermetallic
Ce-Pd	PRAMCI,1984,22, ,329,344	S P	Malik S.K.	Studies on the valence state of Ce and Eu in some new boron and silicon containing rare earth
Ce-Pd	PRBMDO,1984,30, ,1777,1787	P	Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Ce-Pd	PRBMDO,1984,30, ,3062,3067	P	Sham L.J.	Enhanced far-infrared absorption in $CePd_3$ and $YbCu_2Si_2$. II. Infrared-active optic phonons in
Ce-Pd	PRBMDO,1984,30, ,3068,3072	P	Pinkerton F.E.	Enhanced far-infrared absorption in $CePd_3$ and $YbCu_2Si_2$. III. Comparison of a resonant-
Ce-Pd	PRBMDO,1984,30, ,4164,4169	S P	Croft M.C.	Ce valence variation in intermetallic alloys: L_3 absorption spectroscopy results
Ce-Pd	PRLTAO,1984,52, ,2176,2179	P	Parks R.D.	4f-Derived Resonant Photoemission in the Early Rare Earths: Possible Evidence for Localized
Ce-Pd	SSCOA4,1984,49, ,409,415	P	Bianconi A.	Experimental evidence for the shake-down peak in L(III) (and L(II))-XANES of of light rare
Ce-Pd	SSCOA4,1984,49, ,65,69	S P	Beaurepaire E.	4f ground state properties of cerium in $AuCu_3$ intermetallic compounds studied by X-ray
Ce-Pd	SSCOA4,1984,50, ,145,150	P	Kuentzler R.	Valence change and nonmagnetic-magnetic transition in $CePd_3B_x$ alloys
Ce-Pd	JAPIAU,1985,57, ,3084,3086	P	Jaccard D.	Two-band model and ground state of heavy fermion compounds
Ce-Pd	JCOMAH,1985,111, ,261,264	S P	Kappler J.P.	Intermediate valence, magnetic ordering, and volume effect in the cerium-palladium system
Ce-Pd	PHBCDQ,1985,130, ,127,128	P	Besnus M.J.	The evolution of the χ_0/γ ratio in two mixed-valent Ce systems
Ce-Pd	PRBMDO,1985,32, ,6928,6931	P	Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Pd	PRBMDO,1985,32, ,7003,7004	P	Fert A.	Hall effect in $Ce_{1-x}Y_xPd_3$ mixed-valence alloys
Ce-Pd	PRLTAO,1985,54, ,2537,2540	P	Lawrence J.M.	Two Energy Scales in $CePd_3$
Ce-Pd	PRLTAO,1985,55, ,414,417	P	Coleman P.	Theory for the Anomalous Hall Constant of Mixed-Valence Systems
Ce-Pd	SSCOA4,1985,55, ,179,181	P	Beille J.	Electrical resistivity of the intermediate valence compound $CePd_3$ under hydrostatic pressure
Ce-Pd	SSCOA4,1985,56, ,623,626	P	Aarts J.	The magnetic behaviour of $CePd_3$ at low temperatures
Ce-Pd	JMMMDC,1986,54/57, ,425,427	S P	Veenhuizen P.A.	On the intrinsic susceptibility of IV cerium systems
Ce-Pd	PRLTAO,1986,57, ,1040,1043	P	Mock R.	Experimental Identification of Charge Relaxation Rates in Intermediate-Valence Compounds by
Ce-Pd	PRLTAO,1986,57, ,1951,1954	P	Webb B.C.	Observation of an Energy- and Temperature-Dependent Carrier Mass for Mixed-Valence $CePd_3$
Ce-Pd	SSCOA4,1986,57, ,145,149	P	Beaurepaire E.	XANES study of trivalent and homogeneous mixed valent rare earth systems
Ce-Pd	ZPCMDN,1986,64, ,305,316	P	Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Ce-Pd	FVF187,1987, , ,169,178	P	Lawrence J.	Coherence in $CePd_3$
Ce-Pd	JCOMAH,1987,127, ,337,347	P	Kasuya T.	Systematics of valence fluctuating states in f-electron systems
Ce-Pd	JMMMDC,1987,63/64, ,567,571	S	Veenhuizen P.A.	Magnetic properties and electrical resistivity of $(Ce,Y)Pd_3$ and $Ce(Pd,Pt)_3$
Ce-Pd	JMMMDC,1987,63/64, ,594,596	P	Galéra R.M.	Thermal evolution of the spectral response in $CePd_3$
Ce-Pd	JMMMDC,1987,70, ,73,74	P	Yanase A.	Band calculation for Ce-compounds
Ce-Pd	JUPSAU,1987,56, ,3990,3996	P C	Hasegawa A.	Electronic Structure of $CePd_3$
Ce-Pd	PRBMDO,1987,36, ,8233,8236	P	Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-Pd	HTHPAK,1988,20, ,525,528	P	Srinivasan M.P.	Effect of pressure on the electric resistivity and Seebeck coefficient of $CePd_3B_x$ alloys
Ce-Pd	JMMMDC,1988,76/77, ,207,212	P	Beyermann W.P.	Frequency dependent transport in heavy fermion systems
Ce-Pd	PRBMDO,1988,38, ,1773,1778	P	Severing A.	Observation of phonon anomalies in the intermediate-valence compound $CePd_3$
Ce-Pd	PRBMDO,1988,38, ,3766,3772	P	Malterre D.	High-energy-spectroscopy study of the Pd-Ce system
Ce-Pd	PRBMDO,1988,38, ,5887,5898	P	Koenig C.	Bands and interbands in $LaPd_3$ and $CePd_3$
Ce-Pd	PRBMDO,1988,38, ,7365,7369	P	Loong C.K.	Lattice dynamics of $CePd_3$
Ce-Pd	PRLTAO,1988,60, ,216,219	P	Beyermann W.P.	Relaxation-Time Enhancement in the Heavy-Fermion System $CePd_3$
Ce-Pd	SSCOA4,1988,68, ,727,731	P	Koenig C.	Decomposition of the f states in a rare-earth compound: $CePd_3$
Ce-Pd	ACHSE7,1989,43, ,296,297	S	Wandahl G.	Occurrence of extinction correlated with crystal growth mode for crystals of Pd_3Ce and $MgZn_2$
Ce-Pd	HHHPA4,1989,47, ,592,594	S P C	Zhang K.H.	Ce-Pd phase diagram containing 50-100 at.% Pd
Ce-Pd	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Ce-Pd	PRBMDO,1989,39, ,2377,2390	P	Awasthi A.M.	Relaxation-time enhancement in the heavy-fermion systems $CePd_3$ and UPt_3
Ce-Pd	JCOMAH,1990,158, ,35,39	P	Beales T.P.	Order-disorder transitions in $Pd:Ce_x$ alloys at high hydrostatic pressures
Ce-Pd	JCOMAH,1990,162, ,343,359	S C	Sakamoto Y.	The phase transitions in the palladium-rich Pd-Ce alloy system
Ce-Pd	JMTSAS,1990,25, ,3910,3916	S P	Baba K.	Electrical resistivity changes due to interstitial hydrogen in palladium-rich substitutional alloys
Ce-Pd	PHYBE3,1990,163, ,405,408	S P	Oomi G.	Effect of pressure on the electrical resistivity and lattice constant of $CePd_3$
Ce-Pd	PRLTAO,1990,65, ,1639,1642	P	Laubschat C.	Surface Elecronic Structure of α-Like Ce Compounds
Ce-Pd	SSCOA4,1990,74, ,11,15	P	Koenig C.	LMTO analysis of the optical conductivity of XPd_3 compounds (X= Sc, Y, La and Ce)
Ce-Pd	ZEMTAE,1990,81, ,84,90	S C	Bretschneider T.	The Constitution of Pd-Ce Alloys
Ce-Pd	JPEQE6,1991,12, ,700,701	C	Okamoto H.	Ce= Pd (Cerium-Palladium)
Ce-Pd	JALCEU,1992,181, ,61,68	S P	Kuwano N.	Variations in lattice parameters with annealing temperature for L-Pd_5Ce
Ce-Pd	PRLTAO,1992,68, ,2656,2659	P	Malterre D.	Evidence of a Kondo Scale from the Temperature Dependence of Inverse Photoemission
Ce-Pd	PRLTAO,1992,69, ,3418,	P	Blyth R.I.R.	Comment on "Evidence of a Kondo Scale from the Temperature Dependence of Inverse
Ce-Pd	PRLTAO,1992,69, ,3419,	P	Malterre D.	Reply
Ce-Pd	JALCEU,1993,192, ,141,144	S P	Sakamoto Y.	Electrical resistivity changes due to dissolved hydrogen in palladium-rich palladium-rare earth
Ce-Pd	JCOMEL,1993,5, ,2927,2934	P	Sereni J.G.	On the edge of tetravalent Ce in $CePd_7$
Ce-Pd	JPCSAW,1993,54, ,131,134	P	Umeo K.	External pressure enhancement of the dense Kondo effect in a PdCe intermetallic compound
Ce-Pd	JUPSAU,1993,62, ,3575,3589	S P	Ogawa S.	Electronic Structure of $Ce(Pd_{1-x}Cu_x)_3$ ($0 \le x \le 0.133$) Studied by Photoemission and
Ce-Pd	ZEMTAE,1993,84, ,744,747	P	Selhaoui N.	Standard Enthalpies of Formation of Cerium Alloys, Ce+Me (Me= Ru, Rh, Pd, Ir, Pt) and of
Ce-Pd	JALCEU,1994,209, ,35,42	S P	Takeya H.	The taming of palladium: The influence of cerium additions on the magnetic and transport
Ce-Pd	PHYBE3,1994,199/200, ,435,436	P	Besnus M.J.	Magnetic phase diagram in $CePd_{1-x}Ag_x$
Ce-Pd	JCOMEL,1995,7, ,1149,1157	P	Iwamoto Y.	Electronic surface and bulk contributions to core-level XPS, XAS and BIS in $CePd_7$ compounds
Ce-Pd	PRBMDO,1995,51, ,4823,4829	P	Vega A.	Electronic structure and optical response of L-$CePd_5$
Ce-Pd	PRBMDO,1996,53, ,6881,6884	P	Bouarab S.	Optical absorption and interband transitions in $CePd_7$
Ce-Pd	PRBMDO,1996,53, ,8188,8191	P	Murani A.P.	Kondo resonance energies in $CePd_3$
Ce-Pd	PRBMDO,1996,53, ,R2948,R2951	P	Bucher B.	Charge dynamics of Ce-based compounds: Connection between the mixed valent and Kondo-
Ce-Pd	PHYBE3,1997,230/232, ,162,164	P	Kappler J.P.	Ce ground state in $CePd_{1-x}Ni_x$
Ce-Pd	JMMMDC,1998,177/181, ,387,388	P	Imada S.	Photoemission of CeX_2Y_2 and $Ce(Pd_{1-x}Cu_x)_3$
Ce-Pd	JMMMDC,1998,189, ,335,340	S P	Kadomatsu H.	Magnetic and electrical properties of R_7Pd_3 (R= La, Ce, Pr, Nd and Sm)
Ce-Pd	PRBMDO,1998,57, ,15191,15196	P	Cho B.K.	Specific heat and heavy-fermionic behavior in $Ce_8Pd_{24}M$ (M= Ga, In, Sn, Sb, Pb, and Bi)
Ce-Pd	PRBMDO,1999,60, ,5244,5250	P	Kanai K.	Resonance effect on inverse-photoemission spectroscopy of $CeRh_3$, $CePd_3$, and $CeSn_3$
Ce-Pd	ZEMTAE,1999,90, ,242,244	P	Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds

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Ce-Pd	PHYBE3,2002,312/313, ,450,452	S	P		Mishra S.N.	Magnetic studies in $Ce_{1-x}U_xPd_3$ ($0 \le x \le 0.3$) alloys
Ce-Pd	APOBBB,2003,34, ,975,978		P		Kimura S.	Collapse of Kondo lattice in $Ce_{1-x}La_xPd_3$ (x= 0, 0.03)
Ce-Pd	PHYBE3,2005,359/361, ,290,292		P		Tchoula Tchokonté M.B.	Magnetic and electrical transport studies of $Ce_8Pd_{24}Ge_x$
Ce-Pd	PHYBE3,2005,359/361, ,41,43		P		Sereni J.G.	Evidence for a ferromagnetic quantum critical point in $CePd_{1-x}Rh_x$
Ce-Pd	PHYBE3,2006,378/380, ,96,97		P		Deppe M.	Investigations of $CePd_{1-x}Rh_x$ single crystals located near a ferromagnetic quantum critical point
Ce-Pd	SCMAF7,2006,54, ,1779,1783	S	P		Azambuja V.M.	Study of an internally-oxidized $Pd_{0.97}Ce_{0.03}$ alloy
Ce-Pd	XJCGEA,2007,36, ,197,200	S			Zhang K.H.	Crystal Lattices of the Intermetallic Compounds $CePd_5$, $PrPd_5$ and $NdPd_5$
Ce-Pd	PHYBE3,2008,403, ,783,785		P		Lawrence J.M.	Inelastic magnetic neutron scattering in $CePd_3$
Ce-Pd	JSSCBI,2009,182, ,2497,2509	S		C	Lipatov A.	The ternary system cerium-palladium-silicon
Ce-Pd	PSSBBD,2009,246, ,1450,1453		P		Laubschat C.	Dispersive properties of 4f states in rare-earth systems
Ce-Pd	ZAACAB,2009,635, ,1407,1411	S	P		Kohlmann H.	Hydride formation in the intermetallic compounds $CePd_3$ and $CeRh_3$
Ce-Pd	JPCSDZ,2011,273,012041,1,4	S	P		Lin Y.H.	Size effects on mixed valence $CePd_3$
Ce-Pd	JAPIAU,2012,112,063709,1,7	S	P		Boona S.R.	Relationship between structure, magnetism, and thermoelectricity in $CePd_3M_x$ alloys
Ce-Pd	JECMA5,2012,41, ,1199,1204	S	P		Boona S.R.	Thermoelectric properties of $Ce_{1-x}Sc_xPd_3$
Ce-Pd	JECMA5,2013,42, ,1592,1596	S	P		Boona S.R.	Structural, magnetic, and thermoelectric properties of some $CePd_3$-based compounds
Ce-Pd	PRBMDO,2013,87,125125,1,5	S	P		Mohanta S.K.	Microscopic evidence for 4f localization with reduced particle size in correlated electron system
Ce-Pd	JCOMEL,2014,26,225602,1,8		P		Fanelli V.R.	Q-dependence of the spin fluctuations in the intermediate valence compound $CePd_3$
Ce-Pr	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Pr	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Pr	JMTSAS,1980,15, ,693,701	S	P		Altunbas M.	Structural and constitutional studies of some cerium-praseodymium alloys
Ce-Pr	BAPDDW,1982,3, ,187,188			C	Gschneidner K.A. Jr.	The Ce-Pr (Cerium-Praseodymium) System
Ce-Pr	JCOMAH,1985,114, ,29,42		P	C	Gschneidner K.A. Jr.	Systematics of the intra-rare-earth binary alloy systems
Ce-Pr	JALCEU,2001,322, ,1,6	S			Degtyareva O.	Crystal structures of binary alloys between La, Ce and Pr under pressure
Ce-Pt	ACCRA9,1949,2, ,388,390	S			Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. XII. New Compounds Representing
Ce-Pt	TASEA7,1961,53, ,479,500	S			Dwight A.E.	Factors controlling the occurrence of Laves phases and AB_5 compounds among transition
Ce-Pt	ACCRA9,1965,18, ,835,839	S			Dwight A.E.	Equiatomic Compounds of the Transition and Lanthanide Elements with Rh, Ir, Ni and Pt
Ce-Pt	PHRVAO,1965,137, ,A119,A127	S	P		Gevalle T.H.	Superconductivity in Binary Alloy Systems of the Rare Earths and of Thorium with Pt-Group
Ce-Pt	ACCRA9,1966,21, ,840,841	S			Moriarty J.L. Jr.	X-ray examination of some rare-earth-containing binary alloy systems
Ce-Pt	JCOMAH,1967,12, ,63,68	S			Bronger W.	Preparation and X-ray investigation of platinum alloys with the rare-earth metals (Pt_5Ln and
Ce-Pt	JCOMAH,1968,14, ,459,462	S	P		Harris I.R.	The constitution of some $REPt_3$ alloys
Ce-Pt	23HWAI,1969,1, ,7,16		P		Joseph R.R.	The low-temperature specific heat of some cerium and lanthanum Laves-phase compounds
Ce-Pt	PSSABA,1970,3, ,853,871		P		Daal H.J.	Kondo effect in some intermetallic compounds of Ce
Ce-Pt	JCOMAH,1971,23, ,271,279	S			Krikorian N.H.	The reaction of selected lanthanide carbides with platinum and iridium
Ce-Pt	PLRBAQ,1972,5, ,1878,1885		P		Joseph R.R.	Low-Temperature Heat Capacity of $LaPt_2$ and $CePt_2$ and the Magnetic Susceptibility of $CePt_2$
Ce-Pt	PLRBAQ,1972,6, ,3286,3296	S			Joseph R.R.	Low-Temperature Heat Capacity of $LaRu_2$, $CeRu_2$, and $CeRu_{2-x}Pt_x$
Ce-Pt	JCOMAH,1973,31, ,151,158	S			Harris I.R.	The constitution and structure of some rare earth-platinum alloys in the range 20-35 % rare earth
Ce-Pt	JCOMAH,1973,33, ,71,81	S	P		Olcese G.L.	Crystal structure and magnetic properties of some 7:3 binary phases between lanthanides and
Ce-Pt	JSSCBI,1973,7, ,40,48	S			Erdmann B.	Actinide(lanthanide)-noble metal alloy phases, preparation and properties
Ce-Pt	ZAACAB,1973,395, ,203,206	S	P		Lueken H.	Zusammenhänge zwischen Struktur und magnetischen Eigenschaften bei $LnPt_5$-Phasen
Ce-Pt	ACBCAR,1977,33, ,2414,2417	S			Le Roy J.	R_3T_2 Compounds (R= Rare Earth or Y; T= Rh,Pd,Pt) with the Rhombohedral Er_3Ni_2 Structure
Ce-Pt	JCOMAH,1977,53, ,133,136	S			Palenzona A.	The crystal structure and lattice constants of R_3Pt_4 compounds
Ce-Pt	PHBCDQ,1977,86/88, ,81,82		P		Grover A.K.	NMR and susceptibility measurements in $LaPt_3$, $CePt_3$ and $PrPt_3$
Ce-Pt	THACAS,1978,25, ,252,256	S	P		Palenzona A.	Thermodynamic and crystallographic properties of RPt intermetallic compounds
Ce-Pt	JCOMAH,1979,63, ,P35,P44		P		Lueken H.	Magnetische Eigenschaften von $CePt_5$ zwischen 4.2 und 295 K
Ce-Pt	JCOMAH,1980,75, ,P43,P47		P		Gamari Seale H.	Magnetic susceptibility measurements of the intermetallics R_7Pt_3 (R= La, Ce, Pr, Gd)
Ce-Pt	PRLTAO,1980,45, ,1966,1970	S	P		Barberis G.E.	Electron-Spin-Resonance and Lattice-Parameter Study of Cerium Cubic Laves-Phase
Ce-Pt	SSCOA4,1980,35, ,87,90	S	P		Olcese G.L.	Structural and magnetic investigation on the valence behaviour of cerium in the $CeNi_2$-$CePt_2$
Ce-Pt	PHBCDQ,1981,107, ,255,256		P		Holt B.J.	Low temperature specific heat of ferromagnetic CePt and isostructural LaPt
Ce-Pt	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Pt	PPSSA8,1982,24, ,93,94	S	P		Rambabu D.	Crystal structure and valence state of cerium in $CoPd_{3-x}Pt_x$ alloys
Ce-Pt	PYLAAG,1982,87, ,294,296	S			Rambabu D.	Crystal structure and valence state of cerium in $CePd_{3-x}Pt_x$ alloys
Ce-Pt	SSCOA4,1982,42, ,659,665	S	P		Barberis G.E.	Intermediate valence effects in the magnetic behaviour of $Ce(Rh_xPt_{1-x})_2$ Laves phase compounds
Ce-Pt	JMMMDC,1983,31/34, ,413,414	S			Sampathkumaran E.V.	Lattice parameter and ^{195}Pt NMR Knight shift measurements in $CePt_{2-x}Rh_x$ system
Ce-Pt	PRBMDO,1983,27, ,7330,7341		P		Fuggle J.C.	Electronic structure of Ce and its intermetallic compounds
Ce-Pt	RMLYAQ,1983, ,4,140,142		P	C	Voronova L.I.	Investigation of the binary state diagrams of P-Gd(Y,Ce,La) systems
Ce-Pt	SSCOA4,1983,45, ,779,781	S	P		Gignoux D.	Resistivity and magnetic measurements on the CePt ferromagnet
Ce-Pt	SSCOA4,1983,47, ,731,735		P		Harrus A.	Resistivity of the $Ce(Rh_{1-y}Pt_y)_2$ system
Ce-Pt	SSCOA4,1983,48, ,915,917		P		Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Pt	JAPIAU,1984,55, ,1966,1968	S	P		Mihalisin T.W.	L_3 absorption studies of the mixed valence systems $Ce(Rh_{1-x}Ru_x)_2$ and $Ce(Rh_{1-y}Pt_y)_2$
Ce-Pt	PRBMDO,1984,30, ,1777,1787		P		Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Ce-Pt	PRBMDO,1984,30, ,3967,3973	S	P		Gignoux D.	Competition between the Kondo effect and exchange interactions in the $CeNi_xPt_{1-x}$ compounds
Ce-Pt	JUPSAU,1987,56, ,1159,1164		P		Itoh Y.	Electrical Resistivity of Dense Kondo System CePt under Pressure
Ce-Pt	PRBMDO,1987,36, ,8233,8236		P		Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-Pt	SSCOA4,1988,65, ,99,101		P		Schröder A.	Magnetic ordering of $CePt_5$
Ce-Pt	JCOMAH,1989,149, ,341,347	S	P		Tang J.	Searching for new heavy fermion materials in cerium intermetallic compounds
Ce-Pt	SSCOA4,1989,71, ,649,651	S	P		Adroja D.T.	Structural and magnetic studies on $CeTPt_4$ (T= Cu, Ga, Rh, Pd and In) compounds
Ce-Pt	JAPIAU,1990,67, ,5206,5208		P		Rebelsky L.	Pressure dependence of the electrical resistivity in the magnetic Kondo lattice systems CePtGe
Ce-Pt	JCOMAH,1990,161, ,223,226		P		Ramsden J.D.	Resistivity of ferromagnetic CePt
Ce-Pt	JMMMDC,1992,108, ,51,52	S			Blanco J.A.	Magnetic structures and cerium moment reduction in the $CeNi_xPt_{1-x}$ ferromagnetic Kondo lattices
Ce-Pt	JALCEU,1993,201, ,151,155	S	P		Blazina Z.	On the structural and magnetic properties of the $CePt_{5-x}Al_x$ system
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Ce-Pt	ZEMTAE,1993,84, ,744,747		P		Selhaoui N.	Standard Enthalpies of Formation of Cerium Alloys, Ce+Me (Me= Ru, Rh, Pd, Ir, Pt) and of
Ce-Pt	PRBMDO,1995,51, ,3277,3280		P		Andrews A.B.	Evidence for possible 4f bands at $T >> T_K$ in the heavy-fermion single crystal $CePt_{2+x}$
Ce-Pt	JMMMDC,1996,157/158, ,685,687	S	P		Espeso J.I.	New aspects of the magnetic evolution of the $CeNi_{1-x}Pt_x$ system
Ce-Pt	JPEQE6,1996,17, ,196,207	S	P		Gribanov A.V.	Isothermal Cross Section of the Ce-Pt-Ge Phase Diagram at 600 °C
Ce-Pt	JALCEU,1997,261, ,37,41	S			Von Blanckenhagen G.F.	Low temperature specific heat of $CePt_2$-derived compounds
Ce-Pt	PHYBE3,1997,230/232, ,148,150		P		Sagmeister E.	Low-temperature behaviour of $CePt_{5-x}M_x$ (M= Al, Ga)
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Ce-Pt	PRBMDO,2001,63,014416,1,8		P		Espeso J.I.	Role of the electronic state of cerium in the magnetic properties of $CeNi_xPt_{1-x}$ compounds
Ce-Pt	PPCPFQ,2004,6, ,5244,5249	S	P		Penner S.	Rh and Pt nanoparticales supported by CeO_2: Metal-support interaction upon high-temperature
Ce-Pt	PHYBE3,2006,378/380, ,778,779	S	P		Chen Y.Y.	Disorder effects on Kondo behavior in $CePt_{2+x}$
Ce-Pt	JSSCBI,2008,181, ,2964,2975	S		C	Gribanov A.V.	On the system cerium-platinum-silicon
Ce-Pt	VMUKA5,2008,49, ,3,6	S			Zosimova P.A.	Preparation of Pt-MeO_x system by oxidation of Pt-Me alloys
Ce-Pt	IERME5,2010,18, ,2208,2218	S		C	Janghorban A.	The phase diagram of the Ce-Pt system
Ce-Pt	MMTAEB,2010,41, ,57,60	S	P		Xu C.F.	The thermal stability of R_3Pt_4 compounds
Ce-Pt	CCCTD6,2011,35, ,551,555		P	C	Liu X.J.	Thermodynamic assessment of the Ce-Pt system
Ce-Pt	JPEDAV,2011,32, ,83,84			C	Okamoto H.	Ce-Pt (Cerium-Platinum)
Ce-Pt	JTACF7,2011,103, ,137,140	S	P	C	Janghorban A.	New intermetallic compounds in the Ce-Pt system
Ce-Pt	JMCAET,2014,2, ,4234,4243	S	P		Malacrida P.	Enhanced activity and stability of Pt-La and Pt-Ce alloys for oxygen electroreduction: The
Ce-Pu	12XNAJ,1960, , ,149,166	S		C	Ellinger F.H.	Plutonium-Cerium Phase Diagram
Ce-Pu	12KYAL,1961, , ,142,155	S	P		Elliott R.O.	Thermal expansion of some delta plutonium solid solution alloys (34)
Ce-Pu	13LVAO,1961, , ,190,214	S		C	Gschneidner K.A. Jr.	Crystallography of the Rare-Earth Metals
Ce-Pu	ACCRA9,1963,16, ,369,375	S			Zachariasen W.H.	The Crystal Structure of Beta Plutonium Metal
Ce-Pu	TMSAAB,1964,230, ,1000,1005			C	Selle J.E.	The Plutonium-Cerium System
Ce-Pu	JCOMAH,1968,15, ,106,108		P		Elliott R.O.	Transformation-induced precipitation of δ-plutonium in metastable cerium-plutonium alloys
Ce-Pu	30NNAD,1974,2, ,632,641	S		C	Giessen B.C.	Metastable fcc solid solutions in Ce-Pu alloys quenched rapidly from the melt
Ce-Pu	MSCEAA,1975,18, ,239,243	S		C	Giessen B.C.	Metastable f.c.c. Pu-Ce Solid Solutions
Ce-Rh	ACCRA9,1959,12, ,651,654	S			Compton V.B.	Laves Phase Compounds of Rare Earths and of Hafnium with Noble Metals
Ce-Rh	ACCRA9,1965,18, ,835,839	S			Dwight A.E.	Equiatomic Compounds of the Transition and Lanthanide Elements with Rh, Ir, Ni and Pt
Ce-Rh	JCOMAH,1967,13, ,629,631	S	P		Harris I.R.	The electronic state of cerium in the phase $CeRh_3$
Ce-Rh	JCOMAH,1968,14, ,337,347	S	P		Mansey R.C.	Rare-earth intermediate phases. VI. Pseudo-binary systems between cubic Laves phases formed
Ce-Rh	JCOMAH,1972,26, ,199,206	S			Raman A.	Crystal structures of some Ln_3Rh, Ln_7Rh_3 and $LnRh_3$ phases
Ce-Rh	JCOMAH,1972,29, ,299,309	S	P		Harris I.R.	The electronic state of cerium in some $CeRh_{3-x}Pd$ alloys
Ce-Rh	JNUMAM,1972,42, ,278,284	S			Holleck H.	The effect of carbon on the occurrence of Cu_3Au-type phases in actinide- and lanthanide-
Ce-Rh	JCOMAH,1973,33, ,71,81	S	P		Olcese G.L.	Crystal structure and magnetic properties of some 7:3 binary phases between lanthanides and
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Ce-Rh	JCOMAH,1976,48, ,111,117	S			Raman A.	Crystal structure of Ce_5Rh_4 and analogous phases
Ce-Rh	ACBCAR,1977,33, ,2414,2417	S			Le Roy J.	R_3T_2 Compounds (R= Rare Earth or Y; T= Rh,Pd,Pt) with the Rhombohedral Er_3Ni_2 Structure
Ce-Rh	JCOMAH,1977,53, ,177,192	S	P		Tay C.Y.	The effects of different sample preparations and hydrogenation on the properties of some $CeRh_3$.
Ce-Rh	IPHSAC,1978,37, ,85,91	S	P		Pountney J.M.	A comparison of the electronic and crystal structure of some $CeRh_{3-x}Pd_x$ and $ZrRh_{3-x}Pd_x$ alloys
Ce-Rh	SSCOA4,1981,38, ,831,832		P		Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Rh	SSCOA4,1982,42, ,659,665	S	P		Barberis G.E.	Intermediate valence effects in the magnetic behaviour of $Ce(Rh_xPt_{1-x})_2$ Laves phase compounds
Ce-Rh	JMMMDC,1983,31/34, ,413,414	S			Sampathkumaran E.V.	Lattice parameter and ^{195}Pt NMR Knight shift measurements in $CePt_{2-x}Rh_x$ system
Ce-Rh	JMMMDC,1983,31/34, ,453,454		P		Yanase A.	Band calculation for Ce-compounds
Ce-Rh	SSCOA4,1983,47, ,731,735		P		Harrus A.	Resistivity of the $Ce(Rh_{1-y}Pt_y)_2$ system
Ce-Rh	SSCOA4,1983,48, ,915,917		P		Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Rh	JAPIAU,1984,55, ,1966,1968	S	P		Mihalisin T.W.	L_3 absorption studies of the mixed valence systems $Ce(Rh_{1-x}Ru_x)_2$ and $Ce(Rh_{1-y}Pt_y)_2$
Ce-Rh	PRAMCI,1984,22, ,329,344	S	P		Malik S.K.	Studies on the valence state of Ce and Eu in some new boron and silicon containing rare earth
Ce-Rh	SSCOA4,1984,49, ,65,69	S	P		Beaurepaire E.	4f ground state properties of cerium in $AuCu_3$ intermetallic compounds studied by X-ray
Ce-Rh	JMMMDC,1985,47/48, ,93,95	S			Harrus A.	Ce valence behavior in $Ce(Rh_{1-y}Pt_y)_2$, $Ce_yLa_{1-y}Rh_2$ and $Ce_yY_{1-y}Rh_2$
Ce-Rh	PRBMDO,1985,32, ,6928,6931		P		Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Rh	SSCOA4,1985,55, ,977,979		P		Kalkowski G.	Screening channels in 4f photoemission from light rare earth compounds
Ce-Rh	ZPCMDN,1986,64, ,305,316		P		Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Ce-Rh	FVF187,1987, , ,217,224		P		Croft M.C.	The role of compound electronic structure in Ce-valence instabilities
Ce-Rh	JMMMDC,1987,63/64, ,591,593	S			Canepa F.	Surrounding effects on the valence behaviour of cerium in intermetallic compounds
Ce-Rh	PRBMDO,1987,36, ,8233,8236		P		Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-Rh	PHYBE3,1989,154, ,390,396		P		Canepa F.	Magnetic susceptibility of intermediate valent CeRh and heavy fermion $Ce_{24}Co_{11}$ intermetallic
Ce-Rh	PRLTAO,1990,65, ,1639,1642		P		Laubschat C.	Surface Elecronic Structure of α-Like Ce Compounds
Ce-Rh	JMMMDC,1992,108, ,183,184		P		Sereni J.G.	Coexistence of magnetic order and heavy fermion behavior in Ce_7X_3
Ce-Rh	JMMMDC,1992,115, ,241,244	S	P		Kappler J.P.	Magnetic and thermal properties of Ce_5Rh_3
Ce-Rh	PRLTAO,1992,69, ,1792,1795		P		Weschke E.	Bandlike Character of 4f Electrons in $CeRh_3$
Ce-Rh	JALCEU,1993,194, ,63,66	S		C	Palenzona A.	Phase diagram of the Ce-Rh system
Ce-Rh	JPEQE6,1993,14, ,766,767			C	Okamoto H.	Ce-Rh (Cerium-Rhodium)
Ce-Rh	ZEMTAE,1993,84, ,744,747		P		Selhaoui N.	Standard Enthalpies of Formation of Cerium Alloys, Ce+Me (Me= Ru, Rh, Pd, Ir, Pt) and of
Ce-Rh	JUPSAU,1994,63, ,1502,1507		P		Sugawara H.	Single Crystal Growth and Electrical Properties of $CeRh_2$ and $CeIr_2$
Ce-Rh	JUPSAU,1994,63, ,3014,3025	S	P		Higuchi M.	Fermi Surface of $CeRh_2$
Ce-Rh	PHYBE3,1994,199/200, ,570,571		P		Sugawara H.	Single crystal growth and electrical properties of $CeRh_2$ and $CeIr_2$
Ce-Rh	PRBMDO,1994,50, ,9561,9564		P		Vavassori P.	UV-spectroscopy study of the Ce_7Rh_3 empty and filled valence states
Ce-Rh	PRLTAO,1994,73, ,2005,		P		Malterre D.	Can We Describe the Spectral Function of $CeRh_3$ by a Band Picture?
Ce-Rh	PRLTAO,1994,73, ,2006,		P		Weschke E.	Weschke et al. Reply:
Ce-Rh	PRBMDO,1995,51, ,4751,4754	S	P		Duo L.	Effects of Ce-Lu substitution on the d valence states of Laves phases
Ce-Rh	PRBMDO,1995,52, ,16503,16507		P		Vavassori P.	Bulk electronic structure of Ce compounds studied by x-ray photoemission and x-ray absorption
Ce-Rh	PRBMDO,1996,53, ,7030,7034		P		Duo L.	Hybridization effects in unoccupied 4f states of Ce compounds
Ce-Rh	PHYBE3,1997,230/232, ,126,129		P		Murani A.P.	Evidence for single-ion spectral response from a strongly hybridised Anderson-lattice: $CeRh_2$
Ce-Rh	PHYBE3,1997,230/232, ,486,489		P		Higuchi M.	Fermi surfaces and local curvature factors of Ce compounds with cubic Laves phase structure
Ce-Rh	JALCEU,1998,270, ,53,57		P		Tsutaoka T.	Magnetic and electrical properties of the intermetallic compounds R_7Rh_3 (R= La, Ce, Pr and Nd)
Ce-Rh	PRBMDO,1999,60, ,5244,5250		P		Kanai K.	Resonance effect on inverse-photoemission spectroscopy of $CeRh_3$, $CePd_3$, and $CeSn_3$
Ce-Rh	ZEMTAE,1999,90, ,242,244		P		Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds
Ce-Rh	PRBMDO,2000,62, ,7970,7975		P		Ogasawara H.	3d resonant photoemission spectra at the Ce L_3 edge of $CeRh_3$
Ce-Rh	APOBBB,2003,34, ,1355,1358	S	P		Tsutaoka T.	Magnetic and transport properties of $(Y_xCe_{1-x})_7Rh_3$
Ce-Rh	JSSCBI,2004,177, ,457,460	S	P		Oku M.	Effect of Boron Non-stoichiometry on B-site in Perovskite Type Structure ScB_xRh_3 and CeB_xRh_3
Ce-Rh	PPCPFQ,2004,6, ,5244,5249	S	P		Penner S.	Rh and Pt nanoparticales supported by CeO_2: Metal-support interaction upon high-temperature
Ce-Rh	PHYBE3,2005,359/361, ,41,43		P		Sereni J.G.	Evidence for a ferromagnetic quantum critical point in $CePd_{1-x}Rh_x$
Ce-Rh	PHYBE3,2005,363, ,252,254		P		Ignatov M.I.	Crossover in charge transport of CeM_2
Ce-Rh	JALCEU,2006,426, ,304,307	S	P		Shishido T.	Boron nonstoichiometry, hardness and oxidation resistance of perovskite-type $CeRh_3B_x$ (x= 0-1)

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Ce-Rh	JALCEU,2006,426, ,308,311	S P	Yubuta K.	Crystal structure of a Cu_3Au-type compound $CeRh_3B_{0.5}$ studied by high-resolution electron
Ce-Rh	PHYBE3,2006,378/380, ,648,649	P	Sereni J.G.	Peculiar quantum criticality in ferromagnetic $CePd_{1-x}Rh_x$
Ce-Rh	PHYBE3,2006,378/380, ,96,97	P	Deppe M.	Investigations of $CePd_{1-x}Rh_x$ single crystals located near a ferromagnetic quantum critical point
Ce-Rh	PRBMDO,2007,75,024432,1,8	P	Sereni J.G.	Ferromagnetic quantum criticality in the alloy $CePd_{1-x}Rh_x$
Ce-Rh	JALCEU,2008,452, ,210,216	P	Tsutaoka T.	Ferromagnetic properties of Ce_7Rh_3 and Pr_7Rh_3 single crystals
Ce-Rh	ZAACAB,2009,635, ,1407,1411	S	Kohlmann H.	Hydride formation in the intermetallic compounds $CePd_3$ and $CeRh_3$
Ce-Rh	JSSCBI,2010,183, ,829,843	S C	Lipatov A.	The ternary system cerium-rhodium-silicon
Ce-Ru	PRLTAO,1958,1, ,92,94	P	Matthias B.T.	Spin exchange in superconductors
Ce-Ru	ACCRA9,1959,12, ,651,654	S	Compton V.B.	Laves Phase Compounds of Rare Earths and of Hafnium with Noble Metals
Ce-Ru	ZEMTAE,1962,53, ,736,737	S C	Obrowski W.	Über den Aufbau des Systems Ruthenium-Cer
Ce-Ru	JCOMAH,1963,5, ,432,433	S P	Reiswig R.D.	Melting points of $LaRu_2$, $CeRu_2$, and $PrRu_2$
Ce-Ru	JAPIAU,1964,35, ,974,975	P	Drautman J.J.	Ferromagnetism and incipient superconductivity in a $CeRu_2$ + 7.3 % $GdRu_2$ alloy
Ce-Ru	JAPIAU,1964,35, ,978,979	P	Shaltiel D.	Rare-earth-conduction electron interaction in 4d and 5d Laves phases compounds
Ce-Ru	JCOMAH,1965,8, ,217,221	S P	Gschneidner K.A. Jr.	Thermal expansion of $LaRu_2$, $CeRu_2$ and $PrRu_2$ from 20 to 900 °C
Ce-Ru	SCRMBU,1968,2, ,631,634	P	Joseph R.R.	The Debye temperature and radius ratio of Laves phases
Ce-Ru	JPCSAW,1970,31, ,559,565	P	Wilhelm M.	Über die Präparation und das supraleitende Verhalten von $CeRu_2$ und seiner Gd-, Mn-, Fe-, Co-
Ce-Ru	24WEAC,1971, , ,190,196	C	Roshan N.R.	Equilibrium diagrams of the ruthenium with varios elements
Ce-Ru	JCOMAH,1972,29, ,141,146	S	Cannon J.F.	The effect of high pressure on the formation of LRu_2 and LOs_2 (L= lanthanide) compounds
Ce-Ru	PLRBAQ,1972,6, ,3286,3296	S	Joseph R.R.	Low-Temperature Heat Capacity of $LaRu_2$, $CeRu_2$, and $CeRu_{2-x}Pt_x$
Ce-Ru	JPFMAT,1973,3, ,1403,1416	P	Rupp G.	The low temperature specific heat capacity of $CeRu_2$ containing gadolinium, terbium or yttrium
Ce-Ru	JUPSAU,1976,41, ,26,31	S P	Asada Y.	Superconducting and Ferromagnetic Properties of $Pr_xCe_{1-x}Ru_2$
Ce-Ru	PLRBAQ,1977,15, ,2592,2599	P	Pals J.A.	Josephson effect between superconductors in possibly different spin-pairing states
Ce-Ru	SSCOA4,1977,24, ,465,468	S P	Shelton R.N.	Superconducting transition temperature, its pressure dependence and structural transformation in
Ce-Ru	JPSLBO,1979,40, ,L105,L107	S P	Tessema G.X.	Change in valence of Ce ions induced by hydrogen absorption: $CeRu_2$
Ce-Ru	ZPCFAX,1979,116, ,209,214	S P	Tessema G.X.	$CeRu_2$: Valence Change of Ce Ions Induced by Hydrogen Absorption
Ce-Ru	PSSABA,1981,65, ,K19,K24	S P	Fruchart D.	Etude par diffraction neutronique de $CeRu_2D_5$
Ce-Ru	SSCOA4,1981,38, ,831,832	P	Troper A.	On the valence and lattice parameter in cerium intermetallic compounds
Ce-Ru	48YNAV,1982, , ,337,339	S P	Devare S.H.	On the valence of cerium in $CeRu_2$
Ce-Ru	PRBMDO,1983,28, ,5347,5349	P	Allen J.W.	Large Fermi-level resonance in the electron-addition spectrum of $CeRu_2$ and $CeIr_2$
Ce-Ru	PRBMDO,1983,28, ,7330,7333	P	Gunnarsson O.	Occupancy and hybridization of the f level in Ce compounds
Ce-Ru	SSCOA4,1983,48, ,915,917	P	Weidner P.	High temperature susceptibility and fractional valence of some Ce-intermetallics
Ce-Ru	JAPIAU,1984,55, ,1966,1968	S P	Mihalisin T.W.	L_3 absorption studies of the mixed valence systems $Ce(Rh_{1-x}Ru_x)_2$ and $Ce(Rh_{1-y}Pt_y)_2$
Ce-Ru	PRBMDO,1984,30, ,1777,1787	P	Hillebrecht F.U.	Transition to nonmagnetic f states in Ce intermetallic compounds studied by bremsstrahlung
Ce-Ru	PRLTAO,1984,52, ,2176,2179	P	Parks R.D.	4f-Derived Resonant Photoemission in the Early Rare Earths: Possible Evidence for Localized
Ce-Ru	ZEMTAE,1984,75, ,801,805	S	Sharifrazi P.	Intermediate Phases in Some Rare Earth-Ruthenium Systems
Ce-Ru	JUPSAU,1985,54, ,1543,1551	P	Kitaoka Y.	The Coexistence of Superconductivity and Ferromagnetism in $(Ce_{1-x}Gd_x)Ru_2$ - Self-Induced
Ce-Ru	PHBCDQ,1985,130, ,127,128	P	Besnus M.J.	The evolution of the χ_0/γ ratio in two mixed-valent Ce systems
Ce-Ru	PHBCDQ,1985,130, ,129,134	S P	Hiebl K.	On the valence behavior of cerium in the alloy series $CeRu_{2-x}Os_x$
Ce-Ru	PHBCDQ,1985,135, ,434,437	P	Hakimi M.	The valence of Ce in $CeRu_2$ and $CeIr_3$ thru superconductivity
Ce-Ru	PRBMDO,1985,32, ,6928,6931	P	Neifeld R.A.	Chemical environment and Ce valence: Global trends in transition-metal compounds
Ce-Ru	FVF187,1987, , ,217,224	P	Croft M.C.	The role of compound electronic structure in Ce-valence instabilities
Ce-Ru	JCOMAH,1987,130, ,97,104	P	Fruchart D.	Hydrogen induced changes of valency and hybridization in Ce intermetallic compounds
Ce-Ru	PRBMDO,1988,38, ,163,169	P	Lopez Aguilar F.	Realistic treatment of the self-energy formalism in heavy-fermion metals: Application to
Ce-Ru	JCOMAH,1989,153, ,51,56	S P	Miraglia S.	The valence change induced by hydrogen absorption in $CeRu_2$: A high-pressure investigation
Ce-Ru	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Ce-Ru	ZPCFAX,1989,163, ,275,276	S	Miraglia S.	The Valence Change Induced by Hydrogen Absorption in $CeRu_2$: Structural Results
Ce-Ru	JALCEU,1991,176, ,241,246	S C	Palenzona A.	The phase diagram of the Ce-Ru system
Ce-Ru	ZEKRDZ,1991,196, ,105,110	S	Fornasini M.L.	The crystal structure of $Ce_{16}Ru_9$
Ce-Ru	JMMMDC,1992,104/107, ,661,662	P	Chaboy J.	Correlation between mixed valence behaviour of cerium and the magnetic and superconducting
Ce-Ru	JPEQE6,1992,13, ,437,438	C	Okamoto H.	Ce-Ru (Cerium-Ruthenium)
Ce-Ru	ZEKRDZ,1992,200, ,57,61	S	Fornasini M.L.	The crystal structure of Ce_4Ru_3
Ce-Ru	JALCEU,1993,191, ,243,249	S	Kim Y.G.	Hydrogen-induced transformation to an amorphous state in the Laves phases $Ce(Ru,M)_2$ (M= Fe,
Ce-Ru	JCOMEL,1993,5, ,7709,7718	P	Huxley A.D.	Flux pinning, specific heat and magnetic properties of the Laves phase superconductor $CeRu_2$
Ce-Ru	JUPSAU,1993,62, ,3825,3828	P	Yagasaki K.	Reentrant Superconductivity of $CeRu_2$
Ce-Ru	ZEMTAE,1993,84, ,744,747	P	Selhaoui N.	Standard Enthalpies of Formation of Cerium Alloys, Ce+Me (Me= Ru, Rh, Pd, Ir, Pt) and of
Ce-Ru	JALCEU,1994,215, ,105,109	S P	Canepa F.	Evidence of strong correlations between anomalous lattice parameters and transport properties in
Ce-Ru	PHYBE3,1994,194/196, ,2089,2090	P	Yagasaki K.	Field induced superconductivity of $CeRu_2$
Ce-Ru	JUPSAU,1995,64, ,1471,1475	P	Nakama T.	Evidence of Multiple Superconducting Phases in $CeRu_2$
Ce-Ru	JUPSAU,1995,64, ,4849,4855	P	Sugawara H.	Superconducting Properties of $CeRu_2$ Single Crystal
Ce-Ru	PRBMDO,1995,52, ,R9847,R9850	P	Roy S.B.	Magnetic anomaly and the peak effect in superconducting $CeRu_2$
Ce-Ru	JUPSAU,1996,65, ,1302,1311	S P	Higuchi M.	Fermi Surface of $CeRu_2$ within Local-Density Functional Theory
Ce-Ru	PHYCE6,1996,265, ,150,158	P	Dilley N.R.	Anomalous electrical resistivity in the superconducting state of $CeRu_2$
Ce-Ru	PRBMDO,1996,53, ,R11946,R11948	P	Yang S.H.	High-resolution photoemission study of $CeRu_2$: The dual character of 4f electrons
Ce-Ru	PRBMDO,1996,54, ,462,468	P	Kadowaki K.	Anomalous magnetization behavior of single-crystalline $CeRu_2$
Ce-Ru	PRBMDO,1996,54, ,R9666,R9669	P	Huxley A.D.	$CeRu_2$: A magnetic superconductor with extremely small magnetic moments
Ce-Ru	JCOMEL,1997,9, ,4185,4195	P	Huxley A.	The magnetic and crystalline structure of the Laves phase superconductor $CeRu_2$
Ce-Ru	JCOMEL,1997,9, ,L625,L632	P	Roy S.B.	Anomalous superconducting response in $CeRu_2$ and $(Ce_{0.95}Nd_{0.05})Ru_2$: evidence of a first-order
Ce-Ru	JMMMDC,1997,166, ,149,164	P	Chaboy J.	The effect of hydrogen absorption on the structural, electronic and magnetic properties of the C_{15}
Ce-Ru	PHYBE3,1997,230/232, ,176,178	P	Suzuki T.	Giant lattice softening in the normal state of $CeRu_2$
Ce-Ru	PHYBE3,1997,230/232, ,269,271	P	Yaouanc A.	μSR characterization of weak moment magnets
Ce-Ru	PHYBE3,1997,230/232, ,332,334	P	Dilley N.R.	Hysteretic peak effect in $CeRu_2$
Ce-Ru	PHYBE3,1997,230/232, ,377,379	P	Groten D.	Critical current measurements on thin films of $CeRu_2$
Ce-Ru	PHYBE3,1997,230/232, ,387,390	P	Inada Y.	dHvA oscillation in the superconducting mixed state of $CeRu_2$
Ce-Ru	PHYBE3,1997,230/232, ,402,405	P	Sato H.	Mixed state transport properties and peak effect in f-electron superconductors
Ce-Ru	PHYBE3,1997,230/232, ,486,489	P	Higuchi M.	Fermi surfaces and local curvature factors of Ce compounds with cubic Laves phase structure
Ce-Ru	PHYBE3,1997,230/232, ,580,582	P	Sereni J.G.	Scaling of the "$C_p \propto T \ln T$" dependence in Ce systems
Ce-Ru	PHYCE6,1997,276, ,9,17	P	Ravikumar G.	Effect of field inhomogeneity on the magnetisation measurements in the peak effect region of
Ce-Ru	PHYCE6,1997,278, ,207,212	P	Dilley N.R.	Effect of stoichiometry and alloying on the peak effect in $CeRu_2$

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Ce-Ru	PHYCE6,1997,282/287, ,2043,2044	P	Patil N.G.	Ac and DC magnetisation studies of peak effect in a clean crystal of $CeRu_2$
Ce-Ru	PRLTAO,1997,79, ,3771,3774	P	Yamashita A.	Anomalous Field Dependence of Magnetic Penetration Depth in the Vortex State of $CeRu_2$
Ce-Ru	JALCEU,1998,269, ,166,172	P C	Selhaoui N.	Optimization of the binary Ce-Ru system
Ce-Ru	JMMMDC,1998,177/181, ,305,306	P	Yoshizawa M.	Vortex phase diagram of $CeRu_2$
Ce-Ru	JMMMDC,1998,177/181, ,415,416	P	Suzuki T.	Acoustic de Haas van Alphen effect of $CeRu_2$
Ce-Ru	JMMMDC,1998,177/181, ,425,426	P	Nakama T.	Pressure effect on superconducting transition temperature of $Ce_{1-x}La_xRu_2$
Ce-Ru	PHYCE6,1998,304, ,43,50	P	Roy S.B.	Possibility of a first-order transition in the magnetization study of the anomalous
Ce-Ru	PHYCE6,1998,306, ,271,276	P	Groten D.	Influence of the spin susceptibility on the peak effect in La-doped $CeRu_2$
Ce-Ru	PRBMDO,1998,57, ,R11069,R11072	P	Ravikumar G.	Manifestation of history-dependent critical currents via dc and ac magnetization measurements in
Ce-Ru	PRBMDO,1999,60, ,5348,5353	P	Kang J.S.	Photoemission study of an f-electron superconductor: $CeRu_2$
Ce-Ru	ZEMTAE,1999,90, ,242,244	P	Yifang O.	The formation enthalpies of rare earth - 4d transition metal alloys and intermetallic compounds
Ce-Ru	PRBMDO,2000,62, ,9191,9199	P	Roy S.B.	Peak effect in $CeRu_2$: History dependence and supercooling
Ce-Ru	PRBMDO,2001,63,224520,1,16	P	Kadono R.	Possible nodal vortex state in $CeRu_2$
Ce-Ru	PRBMDO,2002,65,174513,1,11	S P	Tsvyashchenko A.V.	High-pressure of $CeRu_2$: A magnetic superconductor with two charge states of Ru ions
Ce-Ru	APOBBB,2003,34, ,1105,1108	P	Sekiyama A.	High-resolution resonance photoemission study of CeNi
Ce-Ru	PRBMDO,2004,70,094509,1,6	S P	Saini N.L.	Local structure and superconductivity of the $Ce_{1-x}La_xRu_2$ Laves phases system
Ce-Ru	PHYBE3,2005,363, ,252,254	P	Ignatov M.I.	Crossover in charge transport of CeM_2
Ce-Ru	JCOMEL,2006,18, ,9471,9482	P	Roy S.B.	Temperature dependence of magnetization in the superconducting mixed state of $CeRu_2$:
Ce-Ru	JCOMEL,2007,19,125203,1,14	P C	Onuki Y.	High-quality single-crystal growth and unique electronic states in cerium and uranium
Ce-Ru	JUPSAU,2007,76,123704,1,4	P	Yamada A.	Low energy excitations in the mixed state of the anisotropic s-wave superconductor $CeRu_2$
Ce-Ru	PHYCE6,2010,470, ,S712,S713	P	Huang C.L.	Possible origins of the low-temperature anomaly in $CeRu_2$
Ce-Ru	JPCSDZ,2013,430,012110,1,6	S P	Li Y.	Relation between the atomic distance and the Ce valence of amorphous Ce_xRu_{100-x}
Ce-Ru	JUPSAU,2013,82,123706,1,4	P	Kittaka S.	Verification of anisotropic s-wave superconducting gap structure in $CeRu_2$ from low-temperature
Ce-S	ACCRA9,1948,1, ,265,268	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. I. New Structure Types
Ce-S	ACCRA9,1949,2, ,291,296	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. X. Sulfides and Oxy-Sulfides
Ce-S	ACCRA9,1949,2, ,57,60	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. VI. The Ce_2S_3-Ce_3S_4 Type of Structure
Ce-S	GCITA9,1955,85, ,881,887	S	Iandelli A.	Sui monocalcogenuri del lantanio, cerio, praseodimio e neodimio
Ce-S	COREAF,1956,243, ,1419,1422	S P	Flahaut J.	Sur le sulfures et le polysulfure de cérium
Ce-S	COREAF,1956,243, ,1769,1772	S P	Picon M.	Sur les sulfures et polysulfures des terres rares cériques
Ce-S	COREAF,1956,243, ,2074,2076	S P	Picon M.	Sur les sulfures de terres rares cériques S_4Me_3
Ce-S	BSCFAS,1959, , ,1917,1920	S P	Flahaut J.	Les polysulfures des éléments des terres rares
Ce-S	JCOMAH,1959,1, ,145,151	P	Livey D.T.	The high temperature stability of oxides and sulphides
Ce-S	BSCFAS,1960, , ,221,228	S P	Picon M.	Les sulfures Me_2S_3 et Me_3S_4 des éléments des terres rares
Ce-S	12ULAW,1961, , ,241,246	P	Kurnick S.W.	High-temperature semiconductors for thermoelectric conversion
Ce-S	CEAGA2,1961,77, ,50,54	S P	Houston M.D.	Properties of Compounds in the Samarium-Sulfur System
Ce-S	18JWAI,1962, , ,249,260	S P	Kurnick S.W.	Physical Properties of Barium-Doped Cerium Sulfide
Ce-S	BSCFAS,1962, , ,2048,2054	S P	Flahaut J.	Combinaisons formées par les sulfures des éléments du groupe des terres rares. VI. Etude
Ce-S	JAPIAU,1962,33, ,864,868	P	Ryan F.M.	Thermoelectric properties of some cerium sulfide semiconductors from 4 to 1300 K
Ce-S	DUKRA4,1963, , ,463,466	P	Marchenko V.I.	Thermoelectric properties of Ce_2S_3
Ce-S	PHMMA6,1963,15,4,131,132	S P	Marchenko V.I.	Thermal properties of the sulphides of certain lanthanides
Ce-S	SPHCA6,1964,9, ,95,96	S P	Zhuravlev N.N.	X-ray determination of the thermal expansion coefficients of LaS, CeS, PrS, and NdS
Ce-S	COREAF,1965,261, ,2109,2112	S	Guittard M.	Domaines d'homogénéité de type NaCl formés par les rnonosulfures des terres rares
Ce-S	INOMAF,1965,1, ,1620,1629	S P	Lashkarev G.V.	The physical properties and chemical bonding in the chalcogenides of the rare-earth metals
Ce-S	CHDCAQ,1966,262, ,1155,1156	S	Ballestracci R.	Combinaisons sulfurées de terres rares et d'argent de type Th_3P_4
Ce-S	JINCAO,1966,28, ,2551,2560	S	Marcon J.P.	Sulfures et séléniures supérieurs de plutonium et des lanthanides
Ce-S	COINAV,1967,157, ,387,395	S P	Bruzzone G.	Sur l'existence de solutions solides dans les sous-sulfures (MX) des terres rares
Ce-S	BSCFAS,1968, , ,1859,1863	S	Vo Van T.	Etude des combinaisons entre la phase Ce_2S_3-Ce_3S_4 et les sulfures homologues d'autres éléments
Ce-S	CHDCAQ,1968,266, ,111,113	S	Besancon P.	Sur la variété α des sulfures des terres rares
Ce-S	CHDCAQ,1968,267, ,1130,1132	S	Besancon P.	Sur la variété β des sulfures de terres rares
Ce-S	JAPIAU,1968,39, ,786,790	S P	Smolenskii G.A.	Antiferromagnetic properties of light rare earth monochalcogenides
Ce-S	BSCFAS,1969, , ,30,39	S	Vo Van T.	Etude des combinaisons entre divers sulfures de lanthanides (et d'yttrium); systèmes $L^{2+}S$-$L^{3+}{}_2S_3$,
Ce-S	MRBUAC,1969,4, ,227,238	S	Basancon P.	Sur les variétés α et β des sulfures L_2S_3 des terres rares
Ce-S	ANCPAC,1970,5, ,341,356	S C	Demoncy P.	Combinaisons des composés d'uranium UX et U_3X_4 (X= S, Se, Te) avec les sulfures, séléniures
Ce-S	CHDCAQ,1970,271, ,679,682	S	Besancon P.	Sur une famille de composés usuellement appelés "variété β des sulfures de terres rares"
Ce-S	COINAV,1970,180,2,157,168	S P	Gorochov M.O.	Propriétés électriques et magnétiques de quelques composés ternaires contenant de l'europium(II)
Ce-S	RJICAQ,1970,15, ,1036,1037	S	Eliseev A.A.	Morphology and Symmetry of β-M_2S_3 Crystals
Ce-S	SPSSA7,1970,11, ,2071,2077	S P C	Zhuze V.P.	Kinetic processes in rare-earth chalcogenides having the composition Ln_3X_4
Ce-S	BSCFAS,1971, , ,3120,3124	S	Ghémard G.	Domaines d'homogénéité de type NaCl: $LS_{1-X}M_X$ (L= élément des terres rares, M= Si, Ge). Etude
Ce-S	CHDCAQ,1971,272, ,1769,1772	S C	Céolin R.	Sur un domaine d'homogénéité du type Th_3P_4 dans le ternaire cérium-arsenic-soufre
Ce-S	INOMAF,1971,7, ,767,768	S P	Lashkarev G.V.	Magnetic susceptibilities of certain rare earth sesquisulfides
Ce-S	JCPSA6,1971,54, ,3226,3227	S	Atoji M.	Neutron Diffraction Study of Ce_2S_3 at 300-5 K
Ce-S	RJICAQ,1972,17, ,5,7	S P	Grizik A.A.	Preparation and X-Ray Diffraction Investigation of Dysprosium Sulphides
Ce-S	INOMAF,1973,9, ,677,680	P	Golikova O.A.	Electrical properties of cerium sulfide
Ce-S	MRBUAC,1973,8, ,1241,1245	S	Yanagisawa Y.	A new polymorph of cerium polysulfide CeS_2
Ce-S	JMMMDC,1977,6, ,14,16	P	Becker G.	Magnetic ordering and electrical conductivity in $La_{3-x}S_4$, $Gd_{3-x}S_4$ and $Ce_{3-x}S_4$
Ce-S	INOMAF,1978,14, ,163,165	P	Kutolin S.A.	Computer prediction of binary compounds of the rare earth elements and their properties
Ce-S	IPHSAC,1978,37, ,72,78	S P	Ott H.R.	Low-temperature thermal properties of rocksalt-type cerium compounds
Ce-S	JMMMDC,1978,8, ,87,98	S P	Hulliger F.	Magnetic properties of the cerium monochalcogenides
Ce-S	RJICAQ,1978,23, ,1759,1764	S	Eliseev A.A.	Rare Earth Metal Polysulphides
Ce-S	ACBCAR,1979,35, ,137,139	S	Yanagisawa Y.	Structure of Orthorhombic CeS_2 Prepared at 1773 K and 5.5 GPa
Ce-S	PSSABA,1980,61, ,K87,K90	S P	Bartholin H.	Effect of Pressure on the Crystal Lattice Parameters of $CeAl_2$, $PrAl_2$, $YbAl_2$, and CeS
Ce-S	REMTDV,1980,2, ,423,424	P	Taher S.M.	Magnetic and thermal properties of $Ce_{3-x}S_4$
Ce-S	SSCOA4,1980,35, ,203,206	S P	Croft M.C.	A comparison of CeS and $CeAl_2$
Ce-S	JSSCBI,1981,37, ,44,48	P	Benazeth S.	Dimorphisme et structure du disulfure de lanthane LaS_2
Ce-S	PRBMDO,1982,26, ,1369,1373	P	Ho J.C.	Heat capacity and magnetic ordering of two cerium sulfides, $CeS_{1.393}$ and $CeS_{1.457}$
Ce-S	ASBSDK,1983,39, ,280,287	S	Marsh R.E.	Some Additional Changes in Space Groups of Published Crystal Structures
Ce-S	PSSABA,1983,80, ,237,244	S P	Vasilev L.N.	Physical Properties and Phase Transitions of the Rare Earth Monosulphides in the Homogeneity
Ce-S	HPACAK,1985,58, ,784,786	P	Schoenes J.	Transporteigenschaften von CeS Einkristallen

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Ce-S	JCOMAH,1985,111, ,361,368		P		Taher S.M.A.	Electrical resistivity in metallic rare earth sesquisulfides
Ce-S	JMMMDC,1985,47/48, ,277,280	S	P		Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
Ce-S	JMMMDC,1985,52, ,335,337		P		Mörke I.	Phonons, electronic transitions and magnetic susceptibility in Ce_yS_4
Ce-S	BSCFAS,1986, , ,1862,1867	S			Gaume Mahn F.	Composés réfractaires des métaux des terres rares: Borures, carbures, nitrures, sulfures
Ce-S	JPSOAW,1986,19, ,6297,6302	S	P		Vedel I.	The continuous valence transition in CeS under high pressure
Ce-S	PRBMDO,1986,33, ,3392,3398		P		Mörke I.	Phonons, electronic transitions, and magnetic susceptibility in Ce_yS_4
Ce-S	JMMMDC,1987,63/64, ,43,45		P		Schoenes J.	Transport properties of cerium monochalcogenides
Ce-S	JMMMDC,1987,63/64, ,49,51		P		Léger J.M.	Pressure-volume relationships of cerium monochalcogenides and monopnictides
Ce-S	HTHPAK,1988,20, ,169,175		P		Krikorian O.H.	Thermal expansivity correlations for refractory materials with the NaCl-type structure
Ce-S	JMTSAS,1988,23, ,121,125		P		Futterer H.	The elastic behaviour of Ce_3S_4 and La_3S_4
Ce-S	IZSKAB,1989, ,2,61,65	S	P		Andreev O.V.	Phase equilibria in the systems Cu_2S-L_2S_3 (L= Ce, Nd)
Ce-S	PRBMDO,1989,40, ,12304,12311		P		De S.K.	Electronic and optical properties of CeS under pressure
Ce-S	CRAMED,1991,312, ,217,223	S			Le Rolland B.	Etude vibrationnelle de LaS_2, CeS_2, PrS_2 et NdS_2
Ce-S	JAPIAU,1991,69, ,4630,4632	S	P		Klimenko A.G.	Magnetic phase transitions in α-CeS_2
Ce-S	JCPSA6,1992,96, ,6149,6156		P		Shaviv R.	Thermophysical properties of the lanthanide sesquisulfides. III. Determination of Schottky and
Ce-S	INOMAF,1993,29, ,542,545	S			Dmitrieva G.P.	Alloys of chromium with cerium and lanthanum monosulfides
Ce-S	INOMAF,1993,29, ,938,941	S	P		Prokof'ev A.V.	Crucible-less growth and optical properties of RE sulfides (Ln_2S_3)
Ce-S	PHYBE3,1993,186/188, ,541,543	S	P		Dönni A.	Magnetic properties of the cerium monochalcogenides CeS and CeSe studied by neutron
Ce-S	PHYBE3,1993,190, ,84,91	S	P		Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Ce-S	JMACEP,1994,4, ,1603,1610	S	P		Cotter J.P.	New Routes to Alkali-metal-Rare-earth-metal Sulfides
Ce-S	JALCEU,1995,223, ,130,138	S	P		Mauricot R.	Comparative study of some rare earth sulfides: Doped γ-[A]M_2S_3 (M= La, Ce and Nd, A= Na, K
Ce-S	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Ce-S	PRBMDO,1995,51, ,6995,6998		P		Dagys R.	Optical and magneto-optical properties of $(La_{1-x}Ce_x)_2S_3$ crystals
Ce-S	PRBMDO,1996,54, ,2428,2435		P		Perrin M.A.	Color of pure and alkali-doped cerium sulfide: A local-density-functional study
Ce-S	JSSCBI,1997,128, ,197,204	S	P		Zhukov V.	Band Electronic Structure Study of Some Doped and Undoped γ-Ln_2S_3 (Ln= La, Ce, Pr, and Nd)
Ce-S	PHYBE3,1997,230/232, ,136,138		P		Hiraoka K.	Hall effect in Ce-monochalcogenides CeX (X= S, Se, Te)
Ce-S	PHYBE3,1997,230/232, ,523,528		P		Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Ce-S	PHYBE3,1997,230/232, ,538,543		P		Pittini R.	MO Kerr study of the $4f^1$ state
Ce-S	RJICAQ,1997,42, ,287,291	S	P		Tanryverdiev V.S.	Double Sulfobismuthites of Cerium Rare Earth
Ce-S	PRBMDO,1999,59, ,7888,7892	S	P		Svane A.	Theory of pressure-induced phase transitions in cerium chalcogenides
Ce-S	ZAACAB,1999,625, ,1053,1055	S			Schleid T.	X-Ray Structure Analyses for Single Crystals of A- and C-type Ce_2S_3
Ce-S	PHYBE3,2003,328, ,148,150		P		Shim J.H.	Electronic structures of La_3S_4 and Ce_3S_4
Ce-S	ZNOKAQ,2003,48, ,404,406	S			Zolotova E.S.	Synthesis and Crystallographic Study of Solid Solutions β-(La, Ce)$_2S_3$, (La, Ce)$_2O_2S$, and Ca(La,
Ce-S	PHYBE3,2005,363, ,255,261		P		Bouhemadou A.	First-principles study of structural, elastic and high-pressure properties of cerium chalcogenides
Ce-S	JAPIAU,2006,99,084313,1,8	S	P	C	Zhang F.	Phase stability in ceria-zirconia binary oxide nanoparticles: The effect of the Ce^{3+} concentration
Ce-S	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Ce-S	PRBMDO,2007,75,195129,1,6		P		Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
Ce-S	ZAACAB,2007,633, ,2719,2724	S			Doert T.	$LaS_{1.9}$, $CeS_{1.9}$, $PrS_{1.9}$, $NdS_{1.9}$, and $GdS_{1.9}$: five new lanthanide polysulfides - syntheses, crystal
Ce-S	JALCEU,2008,459, ,438,446	S	P		Windiks R.	Structure and optical properties of α- and γ-cerium sesquisulfide
Ce-S	IINTEY,2009,49, ,1678,1685		P	C	Nordstrand E.F.	Conditions for CES formation during manufacturing of Ce-S-Al based grain refiners for steels
Ce-S	ZNBSEN,2009,64, ,189,196	S			Schleid T.	Rare earth metal disulfides - Syntheses and crystal structures of α-CeS_2, α-NdS_2, β-LaS_2, β-CeS_2,
Ce-S	PSSBBD,2012,249, ,18,28	S	P		Charifi Z.	The effect of chalcogen atom on the structural, elastic, and high-pressure properties of XY
Ce-S	SSSCFJ,2012,14, ,897,902	S	P		Urones Garrote E.	Stabilization of the γ form of the rare earth sesquisulfides at lower temperature by doping with
Ce-S	JREAE6,2013,31, ,327,330		P		Yuan H.	Preparation of ternary rare earth sulfide $La_xCe_{2-x}S_3$ as red pigment
Ce-Sb	AANLAW,1937,25, ,498,502	S			Iandelli A.	Sulla struttura cristallina dei composti delle terre rare con i metalloidi del V gruppo. Arseniuri e
Ce-Sb	PLPUA5,1954,2, ,34,56	S	P		Nowotny H.	Aufbau und Eigenschaften der Silizide
Ce-Sb	SPHCA6,1963,8, ,354,355	S			Kuz'min R.N.	The structures of compounds of composition AB of rare earth metals with antimony and bismuth
Ce-Sb	AANLAW,1966,40, ,629,634	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. V. I sistemi Ce-P, Ce-As,
Ce-Sb	ACCRA9,1966,21, ,435,437	S			Hohnke D.	The anti-Th_3P_4 structure type for rare earth germanides, antimonides and bismuthides
Ce-Sb	INOCAJ,1967,6, ,1685,1692	S			Wang R.	The crystal chemistry of selected AB_2 rare earth compounds with selenium, tellurium, and
Ce-Sb	JCOMAH,1967,12, ,344,352	S	P		Gambino R.J.	Rare-earth-Sb and -Bi compounds with the Gd_4Bi_3 (anti-Th_3P_4) structure
Ce-Sb	ACBCAR,1968,24, ,456,458	S			Rieger W.	Antimonides with $D8_8$ and Hf_5Sn_3Cu Structure Types
Ce-Sb	JPSOAW,1968,1, ,679,683		P		Rainford B.	Magnetic properties of CeAs and CeSb deduced from neutron scattering data
Ce-Sb	JUPSAU,1968,25, ,284,		P		Tsuchida T.	Magnetic States of Cerium Antimonide with Sodium Chloride Structure
Ce-Sb	PKOMA3,1969,10, ,85,106	S	P		Lévy F.	Effets magnétostrictifs spontanés de quelques composés des terres rares. II. Les combinaisons
Ce-Sb	PLRBAQ,1970,2, ,2607,2617		P		Wang Y.	Crystal-Field Effects and Anomalous Susceptibility of Antiferromagnets: Application to Ce-
Ce-Sb	BKKIS1,1971, , ,47,48	S			Abdusalyamova M.N.	Synthesis and crystal chemical investigations of Rare-earth metal antimonides
Ce-Sb	JAPIAU,1971,42, ,1493,1494		P		Busch G.	Crystal-field splitting and spin waves in antiferromagnetic CeSb
Ce-Sb	INOMAF,1974,10, ,1672,1674	S	P		Samsonov G.V.	Physicochemical properties of the rare earth monoantimonides
Ce-Sb	INOMAF,1974,10, ,790,791	S	P		Samsonov G.V.	Thermal expansion of rare earth monoantimonides
Ce-Sb	PSSABA,1975,29, ,275,279		P		Bartholin H.	Magnetic Properties of CeSb
Ce-Sb	PLRBAQ,1977,16, ,440,461	S	P	C	Rossat Mignod J.M.	Phase diagram and magnetic structures of CeSb
Ce-Sb	PYLAAG,1977,60, ,47,49	S			Bartholin H.	Compressibility of the cerium monopnictides
Ce-Sb	JPCSAW,1978,39, ,89,96		P		Bartholin H.	Pressure effect on the magnetic properties of CeSb
Ce-Sb	SSCOA4,1978,26, ,553,556		P		Wertheim G.K.	Screening of 3d holes in the rare earths
Ce-Sb	JPSOAW,1979,12, ,5207,5220	S	P		Heer H.	Neutron spectroscopy in the cerium monopnictides
Ce-Sb	RJPCAR,1979,53, ,290,291		P		Viksman G.S.	Thermodynamic properties of solid rare earth monoantimonides
Ce-Sb	JCOMAH,1980,70, ,213,216	S	P		Borsese A.	Thermochemistry of binary alloys of rare earths: A comparison between experimental and
Ce-Sb	PHBCDQ,1980,102, ,253,257		P		Boucherle J.X.	Polarized neutron determination of the ground state of Ce^{3+} in CeSb
Ce-Sb	PHBCDQ,1980,102, ,353,359	S	P		Burlet P.	Effect of arsenic and bismuth substitution on the unusual magnetic properties of CeSb
Ce-Sb	JCOMAH,1981,79, ,57,63	S	P	C	Borsese A.	Heats of formation of Ce-Sb alloys
Ce-Sb	JSSCBI,1981,39, ,186,194	S	P		Holbourn P.E.	A ^{121}Sb Mössbauer Investigation of the Rare Earth Antimonides
Ce-Sb	SSCOA4,1981,39, ,857,861		P		Takegahara K.	Anisotropic p-f mixing mechanism explaining anomalous magnetic properties in Ce
Ce-Sb	REMTDV,1982,3, ,445,449	S	P		Ravot D.	Magnetic and structural properties of $CeSb_{1-x}Te_x$ mixed compounds
Ce-Sb	REMTDV,1982,3, ,451,454		P		Ravot D.	Effects of the non-stoichiometry on the transport properties of CeSb
Ce-Sb	JMMMDC,1983,31/34, ,398,404	S	P	C	Rossat Mignod J.M.	Magnetic properties of cerium monopnictides
Ce-Sb	JMMMDC,1983,31/34, ,421,422		P		Kitazawa H.	De Haas-van Alphen effects on La(Sb,Bi) and Ce(Sb,Bi)
Ce-Sb	RMLYAQ,1983, ,1,173,176	S	P		Pecharskii V.K.	The Ce-Ni-Sb system

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Ce-Sb	HTHPAK,1984,16, ,545,548	S	P		Léger J.M.	Volume compression of cerium compounds
Ce-Sb	JAPIAU,1984,55, ,1835,1837	S	P		Escorne M.	Magnetic properties of $CeSb_{1-x}Te_x$ solid solution
Ce-Sb	JCOMAH,1984,102, ,239,249		P		Colinet C.	Enthalpies of formation of liquid and solid binary alloys of lead, antimony and bismuth with rare
Ce-Sb	JPSOAW,1984,17, ,4935,4943	S	P		Léger J.M.	Volume behaviour of CeSb and LaSb up to 25 GPa
Ce-Sb	PRLTAO,1984,53, ,1673,1676		P		Norman M.R.	Origin of the Two-Peak Photoemission and Inverse-Photoemission Spectra in Ce and Ce
Ce-Sb	JMMMDC,1985,47/48, ,277,280	S	P		Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
Ce-Sb	JMMMDC,1985,47/48, ,532,535		P		Kitazawa H.	Super dense Kondo states in CeSb and CeBi
Ce-Sb	JMMMDC,1985,52, ,18,24		P		Sakai O.	4f-band of Ce-compounds in photoexcitation and in low energy phenomena
Ce-Sb	JMMMDC,1985,52, ,304,306	S	P		Ochiai A.	Magnetic and transport properties of Ce_4X_3 (X= Bi, Sb)
Ce-Sb	PHBCDQ,1985,130, ,337,346		P		Boucherle J.X.	Magnetic form factor in anomalous intermetallic Ce compounds
Ce-Sb	PRBMDO,1985,32, ,7748,7752		P		Norman M.R.	Supercell calculations of the valence photoemission spectra of CeSb, PrSb, and NdSb
Ce-Sb	JMMMDC,1986,54/57, ,503,504		P		Chattopadhyay T.K.	Effects of hydrostatic pressure on the magnetic ordering in CeSb
Ce-Sb	PHBCDQ,1986,139/140, ,361,363		P		Vedel I.	Electronic transitions induced by pressure in cerium monochalcogenides and monopnictides
Ce-Sb	PHBCDQ,1986,139/140, ,378,381		P		Hor P.H.	High pressure study on CeSb and CeBi
Ce-Sb	PRBMDO,1986,33, ,6730,6738		P		Norman M.R.	Fermi surface of field-induced ferromagnetic CeSb
Ce-Sb	PRBMDO,1986,34, ,6258,6279	S	P		Hälg B.	Anisotropic exchange and spin dynamics in the type-I (-IA) antiferromagnets CeAs, CeSb, and
Ce-Sb	PRLTAO,1986,57, ,2745,2748		P		Hälg B.	Critical End Point in CeSb under Uniaxial Pressure Parallel to [001]
Ce-Sb	JMMMDC,1987,70, ,388,390		P		Gignoux D.	First order magnetic transition induced by pressure in CeNi
Ce-Sb	JMMMDC,1987,70, ,391,392	S	P		Isobe A.	Magnetic and transport properties of Ce_2Sb and Ce_2Bi
Ce-Sb	PRBMDO,1987,36, ,3809,3823		P		Wills J.M.	Synthesis of band and model Hamiltonian theory for hybridizing cerium systems
Ce-Sb	JAPIAU,1988,63, ,3683,3685		P		Kioussis N.	Basis of strong change of hybridization-induced magnetic ordering between CeSb and CeTe
Ce-Sb	JMMMDC,1988,76/77, ,40,42		P		Kitazawa H.	Heavy hole state in CeSb
Ce-Sb	PRBMDO,1988,38, ,9127,9131		P		Hu G.	Two-ion-interaction and crystal-field effects on the resistivity and susceptibility of hybridizing
Ce-Sb	JCOMAH,1990,166, ,221,227	S	P		Abdusalyamova M.N.	Investigation of the rare earth monoantimonides
Ce-Sb	JMMMDC,1990,90/91, ,389,392		P		Kasuya T.	The magnetic phase transitions in Ce-monopnictides, strong p-f mixing effect
Ce-Sb	JAPIAU,1991,69, ,4696,4698		P		Möri N.	Pressure-induced electrical and magnetic properties in CeAs, CeSb and CeBi
Ce-Sb	JAPIAU,1991,70, ,5992,5994		P		Canfield P.C.	Novel Ce magnetism in Ce dipnictide and di-Ce pnictide structures
Ce-Sb	PRBMDO,1991,44, ,10003,10013		P		Kioussis N.	Magnetic instability with increasing hybridization in cerium compounds
Ce-Sb	JMMMDC,1992,108, ,113,114		P		Okayama Y.	Pressure induced electrical and magnetic properties in Ce-monopnictides; CeX (X= P, As, Sb
Ce-Sb	JMMMDC,1992,116, ,73,76		P		Kwon Y.S.	Influence of the Kondo effect in optical excitation spectra and the band structure in rare-earth
Ce-Sb	PRLTAO,1992,68, ,236,239		P		Joyce J.J.	Temperature-Invariant Photoelectron Spectra in Cerium Heavy-Fermion Compounds:
Ce-Sb	JALCEU,1993,192, ,231,235		P		Suzuki T.	Fundamental physical properties of low carrier systems in Ce and Yb monopnictides
Ce-Sb	JALCEU,1993,193, ,88,93	S			Benedict U.	Pressure-induced phase transitions in 5f and 4f metals and compounds
Ce-Sb	JUPSAU,1993,62, ,1750,1757		P		Oyamada A.	Heavy Fermion Character in Ce_2Sb and Ce_2Bi
Ce-Sb	JUPSAU,1993,62, ,2561,2563		P		Kasuya T.	Anomalous Magnetoresistance in $Ce_{1-x}La_xSb$ and $Ce_{1-x}La_xBi$
Ce-Sb	JUPSAU,1993,62, ,3364,3367		P		Kasuya T.	Is CeSb a Low-Carrier Dense Kondo System?
Ce-Sb	PHYBE3,1993,190, ,84,91	S	P		Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Ce-Sb	HYINDN,1994,85, ,293,298	S	P		Klauss H.H.	Magnetic properties of CeSb and DySb from μ^+SR
Ce-Sb	JAPIAU,1994,76, ,6705,6707		P		Antropov V.P.	Orbital ordering and magneto-optical effects in CeSb
Ce-Sb	JUPSAU,1994,63, ,3026,3035		P		Settai R.	Observation of Heavy Hole State in CeSb
Ce-Sb	PRBMDO,1994,50, ,965,977		P		Sheng Q.G.	Combined effect of hybridization and exchange Coulomb interaction on magnetic ordering in
Ce-Sb	PRLTAO,1994,72, ,1252,1255		P		Weibel P.	Resonant Inverse Photoemission: A New Probe of Correlated Systems
Ce-Sb	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Ce-Sb	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Ce-Sb	JALCEU,1995,223, ,251,264		P		Kasuya T.	Comparison between Ce-monopnictides and An-monopnictides: Strong mixing effect
Ce-Sb	JALCEU,1995,228, ,148,154	S	P		Ravot D.	X-ray absorption and Mössbauer study of the CeSb-CeTe system
Ce-Sb	JMMMDC,1995,140/144, ,1161,1162		P		Antropov V.P.	Electronic structure and magneto-optical properties of CeSb and Gd
Ce-Sb	PRBMDO,1995,52, ,10232,10238		P		Shibata N.	Devil's staircase in Kondo semimetals at low temperatures
Ce-Sb	EULEEJ,1996,36, ,551,556		P		Yaresko A.N.	On the nature of the absolute maximal observable magneto-optical Kerr rotation of CeSb
Ce-Sb	JUPSAU,1996,65, ,160,171		P		Kasuya T.	Normal and Anomalous Hall Effect in CeSb and CeBi
Ce-Sb	PRLTAO,1996,77, ,944,947		P		Pittini R.	Discovery of 90 degree Magneto-optical Polar Kerr Rotation in CeSb
Ce-Sb	JCOMEL,1997,9, ,1133,1148	S	P		McMorrow D.F.	X-ray scattering study of the interplay between magnetism and structure in CeSb
Ce-Sb	PHYBE3,1997,230/232, ,538,543		P		Pittini R.	MO Kerr study of the $4f^1$ state
Ce-Sb	PHYBE3,1997,230/232, ,544,549		P		Oppeneer P.M.	Theory of the optical and magneto-optical spectra of cerium and uranium compounds
Ce-Sb	PRLTAO,1997,78, ,1948,1951		P		Takashita M.	Highly Anisotropic Pressure Dependence of the Fermi Surface of CeSb
Ce-Sb	RJICAQ,1997,42, ,283,286	S	P	C	Abulkhaev V.D.	Phase Diagram of the Ce-Sb System
Ce-Sb	JALCEU,1998,271/273, ,826,830		P		Arko A.J.	ARPES in strongly correlated 4f and 5f systems: Comparison to the Periodic Anderson Model
Ce-Sb	JMMMDC,1998,177/181, ,1027,1028		P		Takahashi T.	Magnetic phase transition of CeSb studied by high-resolution angle-resolved photoemission
Ce-Sb	JMMMDC,1998,177/181, ,371,372		P		Aoki H.	dHvA effect of CeSb under pressure in the antiferromagnetic phase
Ce-Sb	JMMMDC,1998,177/181, ,472,474		P		Pittini R.	Anomalous field dependence of the IR magneto-optical Kerr rotation in CeSb
Ce-Sb	JMMMDC,1998,186, ,306,312		P		Pittini R.	Cerium compounds: The new generation magneto-optical Kerr rotators with unprecedented large
Ce-Sb	PRBMDO,1998,57, ,13624,13638		P		Bud'ko S.L.	Anisotropic magnetic properties of light rare-earth diantimonides
Ce-Sb	JALCEU,2000,303/304, ,505,508		P		Wiener T.A.	Magnetic phase diagram of flux-grown single crystals of CeSb
Ce-Sb	JPEQE6,2001,22, ,88,			C	Okamoto H.	Ce-Sb (Cerium-Antimony)
Ce-Sb	PRBMDO,2001,64,132101,1,4	S	P		Shirotani I.	Pressure-induced phase transitions in lanthanide monoantimonides with a NaCl-type structure
Ce-Sb	PHYBE3,2002,312/313, ,228,229		P		Kimura S.	Low-energy electronic structure of $Ce_{1-x}La_xSb$ (x= 0, 0.1) in the magnetically ordered states
Ce-Sb	ZKNSFT,2002,217, ,21,	S			Nuss J.	Crystal structure of dicerium antimonide, Ce_2Sb
Ce-Sb	APOBBB,2003,34, ,1469,1472		P		Osakabe T.	Magnetic P-T phase diagrams of CeSb and CeBi
Ce-Sb	PHYBE3,2003,329/333, ,478,479		P		Yasushi O.	Magnetic field effects on the pressure-induced colossal maximum in electrical resistivity of CeSb
Ce-Sb	PHYBE3,2003,329/333, ,557,558		P		Yoshida M.	Observation of cyclotron resonance in CeSb
Ce-Sb	PHYBE3,2003,334, ,167,174	S	P		Shirotani I.	X-ray study with synchrotron radiation of cerium and praseodymium monopnictides with the
Ce-Sb	VLDUAB,2003,43, ,15,20	S			Zhak O.V.	Ce-Ag-Sb system
Ce-Sb	PHYBE3,2004,345, ,74,77		P		Stunault A.	p-f mixing in CeSb, studied by resonant X-ray scattering
Ce-Sb	PHYBE3,2004,351, ,268,270		P		Ito T.	Para- to antiferro-magnetic phase transition of CeSb studied by ultrahigh-resolution angle-
Ce-Sb	PHYBE3,2005,359/361, ,190,192		P		Kimura S.	Infrared study on CeSb under high pressures
Ce-Sb	PHYBE3,2005,359/361, ,196,198		P		Shigeoka C.	DHvA effect in the lowest field phase of CeSb
Ce-Sb	PHYBE3,2005,359/361, ,320,322		P		Kagayama T.	Pressure-induced collapse of ferromagnetism in $CeSb_2$
Ce-Sb	CCCTD6,2006,30, ,455,460			C	Su X.	Thermodynamic modeling of the ternary Ce-Fe-Sb system: assessment of the Ce-Sb and Ce-Fe

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Ce-Sb	JALCEU,2006,422, ,L5,L8	S P C	Morozkin A.V.	Ce-Cu-Sb system at 670/870 K
Ce-Sb	PHYBE3,2006,384, ,199,201	P	Roura Bas P.	Crystal-field splittings in CeX (X= N, P, As, Sb, Bi) compounds
Ce-Sb	PHYBE3,2006,384, ,202,204	P	Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Ce-Sb	JUPSAU,2007,76,044707,1,13	P	Sakai O.	Band calculation for Ce-pnictides on the basis of dynamical mean field theory
Ce-Sb	JUPSAU,2007,76,054706,1,6	S P	Hannan A.	Unusual electronic state of the low-carrier system CeSb under high pressure studied by
Ce-Sb	PRBMDO,2007,75,195129,1,6	P	Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
Ce-Sb	JALCEU,2009,479, ,184,188	S C	Salamakha L.P.	Isothermal section of the Ce-Au-Sb system at 870 K
Ce-Sb	JMMMDC,2009,321, ,188,191	S P	Nirmala R.	Understanding the magnetic ground state of rare-earth intermetallic compound Ce_4Sb_3:
Ce-Sb	JUPSAU,2009,78,073702,1,4	P	Takayama A.	Magnetic Phase Transition of CeSb Studied by Low-Energy Angle-Resolved Photoemission
Ce-Sb	DTARAF,2010,39, ,1118,1123	S P	Chamoire A.	High-temperature transport properties of complex antimonides with anti-Th_3P_4 structure
Ce-Sb	PRBMDO,2012,86,115116,1,7	S P	Litsarev M.S.	Correlated electronic structure and chemical bonding of cerium pnictides and γ-Ce
Ce-Sb	VLDUAB,2013,54, ,11,18	S C	Gvozdetskii V.	Phase equilibria in the systems (Ce,Yb)-Fe-Ge-Sb at 500 °C. Crystallographic parameters of the
Ce-Sb	PHYBE3,2014,443, ,80,83	S P	Nikiforov V.N.	Ferromagnetism and transport properties of the Kondo system $Ce_4Sb_{1.5}Ge_{1.5}$
Ce-Sc	18JWAI,1962, , ,71,86	S P	Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Sc	RJICAQ,1964,9, ,1347,1349	P C	Naumkin O.P.	The erbium-scandium and cerium-scandium systems
Ce-Sc	18JYAO,1965, , ,301,319	P C	Savitskii E.M.	Study of Rare Earth Crystals and Alloys
Ce-Sc	INOMAF,1965,1, ,1503,1512	C	Savitskii E.M.	Alloys and compounds of the rare earth metals
Ce-Sc	PHMMA6,1966,21,6,124,125	P	Chechernikov V.I.	Magnetic properties of cerium-scandium alloys
Ce-Sc	BAPDDW,1982,3, ,189,190	C	Gschneidner K.A. Jr.	The Ce-Sc (Cerium-Scandium) System
Ce-Sc	SSIOD3,2013,230, ,48,51	P	Grosso R.L.	Ionic conductivity and phase stability of spark plasma sintered scandia and ceria-stabilized
Ce-Se	GCITA9,1955,85, ,881,887	S	Iandelli A.	Sui monocalcogenuri del lantanio, cerio, praseodimio e neodimio
Ce-Se	COREAF,1959,248, ,1672,1675	S P	Benacerraf A.	Sur les polyséléniures de lanthanides, du lanthane au gadolinium
Ce-Se	COREAF,1959,248, ,2012,2014	S P	Benacerraf A.	Sur les séléniures de lanthanides Me_2Se_3 (du lanthane au gadolinium), type Th_3P_4 a grand
Ce-Se	COREAF,1959,248, ,2586,2588	S	Saison J.	Etude des couches de phosphatation par la diffraction des rayons X
Ce-Se	COREAF,1959,248, ,2589,2591	S	Guittard M.	Sur les séléniures MeSe des lanthanides, du lanthane au gadolinium
Ce-Se	18JWAI,1962, , ,233,248	S P C	Miller J.F.	Studies on the Selenides and Tellurides of Selected Rare-Earth Metals
Ce-Se	ANCPAC,1964,9, ,25,34	S P	Guittard M.	Les séléniures L_2Se_3 et L_3Se_4 des éléments des terres rares
Ce-Se	COREAF,1964,259, ,820,822	S	Mehdi Golabi S.	Combinaisons de type Th_3P_4 formées entre les séléniures des terres rares et les séléniures
Ce-Se	JESOAN,1964,111, ,943,950	P	Reid F.J.	Electrical Properties of Selected Rare Earth Compounds and Alloys
Ce-Se	JPCSAW,1964,25, ,969,976	S P	Reid F.J.	Electrical conduction in rare-earth monoselenides and monotellurides and their alloys
Ce-Se	COREAF,1965,261, ,2219,2222	S P	Loriers J.	Structure, susceptibilité magnétique et conductibilité thermique de quelques séléniures ternaires
Ce-Se	INOMAF,1965,1, ,1620,1629	S P	Lashkarev G.V.	The physical properties and chemical bonding in the chalcogenides of the rare-earth metals
Ce-Se	INOMAF,1966,2, ,1167,1170	S	Eliseev A.A.	Investigation of single crystals of rare earth polyselenides of the cerium subgroup with general
Ce-Se	INOMAF,1966,2, ,679,686	S P	Suchet J.P.	Some semiconductor compounds of transition and rare-earth elements
Ce-Se	INOMAF,1966,2, ,833,836	S P	Dudnik E.M.	Thermal expansion of the chalcogenides of rare-earth metals
Ce-Se	JINCAO,1966,28, ,2551,2560	S	Marcon J.P.	Sulfures et séléniures supérieurs de plutonium et des lanthanides
Ce-Se	INOCAJ,1967,6, ,1685,1692	S	Wang R.	The crystal chemistry of selected AB_2 rare earth compounds with selenium, tellurium, and
Ce-Se	INOMAF,1967,3, ,1296,1298	S P	Eliseev A.A.	A new phase in the selenides of rare-earth metals belonging to the cerium subgroup
Ce-Se	BSCFAS,1968, , ,2293,2295	S	Julien Pouzol M.	Les phases cubiques de type Th_3P_4 dans les systèmes Cu_2Se-L_2Se_3 et Ag_2Se-L_2Se_3
Ce-Se	BSCFAS,1968, , ,3632,3635	S C	Souleau M.C.	Sur les systèmes formés entre les séléniures L_2Se_3 des éléments des terres rares et le séléniure
Ce-Se	BSCFAS,1968, , ,4759,4765	S P C	Guittard M.	Les séléniures inférieurs des éléments des terres rares
Ce-Se	CHDCAQ,1968,266, ,270,272	S	Marcon J.P.	Structure cristalline du polyséléniure de cérium
Ce-Se	IVNMAW,1968,4, ,287,288	P	Obolonchik V.A.	Synthesis of the monoselenides of rare-earth metals
Ce-Se	JAPIAU,1968,39, ,786,790	S P	Smolenskii G.A.	Antiferromagnetic properties of light rare earth monochalcogenides
Ce-Se	BSCFAS,1969, , ,9,14	S C	Souleau M.C.	Systèmes YbSe-L_2Se_3
Ce-Se	ANCPAC,1970,5, ,341,356	S C	Demoncy P.	Combinaisons des composés d'uranium UX et U_3X_4 (X= S, Se, Te) avec les sulfures, séléniures
Ce-Se	COINAV,1970,180,1,471,480	S P	Yarembash E.I.	Les diagrammes de phases dans les systèmes terres rares-sélénium et terres rares-tellure (terres
Ce-Se	ANCPAC,1972,7, ,253,262	S C	Julien Pouzol M.	Etude cristallochimique des combinations ternaires cuivre-terre rare soufre ou sélénium, situées
Ce-Se	ANCPAC,1973,8, ,139,145	S	Julien Pouzol M.	Etude cristallochimique des combinaisons ternaires argent-terre rare-soufre ou sélénium, situées
Ce-Se	RJICAQ,1977,22, ,1539,1541	S P	Aliev O.M.	The Ln_2Se_3-Sb_2Se_3 Systems (Ln= La, Ce, Gd)
Ce-Se	IPHSAC,1978,37, ,72,78	S	Ott H.R.	Low-temperature thermal properties of rocksalt-type cerium compounds
Ce-Se	JMMMDC,1978,8, ,87,98	S P	Hulliger F.	Magnetic properties of the cerium monochalcogenides
Ce-Se	PRLTAO,1979,42, ,1378,1382	P	Ott H.R.	Magnetic Ordering in Cerium Monochalcogenides: A Test Case for e Expansions with n= 4
Ce-Se	JMMMDC,1980,15/18, ,401,402	P	Ott H.R.	Experimental test for ε-expansions with n= 4: The magnetic ordering of Ce monochalcogenides
Ce-Se	SSCOA4,1982,41, ,37,42	P	Gudat W.	Mixed valence and 4f surface chemical shift in CeN
Ce-Se	JMMMDC,1987,63/64, ,43,45	P	Schoenes J.	Transport properties of cerium monochalcogenides
Ce-Se	ZEKRDZ,1988,182, ,208,209	S	Plambeck Fischer P.	Zur Kristallstruktur von $CeSe_{1.9-x}$ und $PrSe_{1.9-x}$
Ce-Se	JCOMAH,1989,156, ,137,143	S P	Léger J.M.	Pressure-volume relationships for CeSe and $CeBe_{13}$ up to 25 GPa
Ce-Se	JSSCBI,1989,78, ,164,169	S P	Plambeck Fischer P.	Preparation and Crystal Structure of $RESe_{1.9}$ (RE= Ce, Pr)
Ce-Se	PRBMDO,1992,45, ,7183,7187	P	Steiner M.M.	Longitudinal-acoustic-phonon softening in YS, LaS, and CeSe
Ce-Se	JALCEU,1993,193, ,309,311	P	Dönni A.	Magnetic-field-induced phase transition in the cerium monochalcogenide CeSe
Ce-Se	JCOMEL,1993,5, ,1119,1132	S P	Dönni A.	Magnetic properties of the dense Kondo compound CeSe studied by neutron scattering
Ce-Se	PHYBE3,1993,186/188, ,541,543	S P	Dönni A.	Magnetic properties of the cerium monochalcogenides CeS and CeSe studied by neutron
Ce-Se	PHYBE3,1993,190, ,84,91	S P	Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Ce-Se	INOMAF,1994,30, ,326,327	S P	Prokof'ev A.V.	Preparation and optical properties of Ln_2Se_3 rare-earth selenides
Ce-Se	JALCEU,1995,219, ,172,175	S P	Prokofiev A.V.	Crystal growth and optical properties of rare earth sesquiselenides and sesquisulphides - New
Ce-Se	JALCEU,1995,223, ,216,225	S P	Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Ce-Se	EULEEJ,1996,36, ,551,556	P	Yaresko A.N.	On the nature of the absolute maximal observable magneto-optical Kerr rotation of CeSb
Ce-Se	PHYBE3,1997,230/232, ,133,135	P	Hiraoka K.	^{77}Se NMR study of CeSe
Ce-Se	PHYBE3,1997,230/232, ,136,138	P	Hiraoka K.	Hall effect in Ce-monochalcogenides CeX (X= S, Se, Te)
Ce-Se	PHYBE3,1997,230/232, ,523,528	P	Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Ce-Se	PHYBE3,1997,230/232, ,538,543	P	Pittini R.	MO Kerr study of the $4f^1$ state
Ce-Se	PHYBE3,1997,230/232, ,544,549	P	Oppeneer P.M.	Theory of the optical and magneto-optical spectra of cerium and uranium compounds
Ce-Se	PRLTAO,1997,78, ,725,728	P	Pittini R.	Empty $4f^1$-State Magneto-Optical Spectroscopy in LaSe
Ce-Se	JALCEU,1998,275/277, ,148,153	P	Schoenes J.	Magneto-optics as a tool to study occupied and empty 4f and 5f states
Ce-Se	PRBMDO,1999,59, ,7888,7892	S P	Svane A.	Theory of pressure-induced phase transitions in cerium chalcogenides
Ce-Se	ZAACAB,2004,630, ,149,155	S	Folchnandt M.	Über Sesquiselenide der Lanthanoide: Einkristalle von Ce_2Se_3 im C-, Gd_2Se_3 im U- and Lu_2Se_3
Ce-Se	JPCSAW,2005,66, ,1579,1582	S P	Michioka C.	Physical Properties of RSe_{2-x} (R= Ce, Nd, Sm and Gd) and Rb_xGdSe_{3-y}

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Ce-Se	PHYBE3,2005,363, ,255,261	P	Bouhemadou A.	First-principles study of structural, elastic and high-pressure properties of cerium chalcogenides
Ce-Se	PHYBE3,2006,384, ,202,204	P	Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Ce-Se	PRBMDO,2007,75,195129,1,6	P	Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
Ce-Se	ZEKRDZ,2007,S25,049,1,	S	Graf C.	$LnSe_{1.85}$ (Ln= La, Ce, Nd, Sm) - Vier neue inkommensurabel modulierte Überstrukturen des
Ce-Se	JSSCBI,2008,181, ,1701,1706	S P	Heideman C.	The synthesis and characterization of new $[(BiSe)_{1.10}]_m[NbSe_2]_n$, $[(PbSe)_{1.10}]_m[NbSe_2]_n$,
Ce-Se	ZEKRDZ,2009,224, ,568,579	S	Graf C.	$LaSe_{1.85}$, $CeSe_{1.83}$, $NdSe_{1.83}$ and $SmSe_{1.84}$ - Four new rare earth metal polyselenides with
Ce-Se	PSSBBD,2012,249, ,18,28	S P	Charifi Z.	The effect of chalcogen atom on the structural, elastic, and high-pressure properties of XY
Ce-Se	JACSAT,2013,135, ,8363,8371	S P	Gu J.	Liquid-phase syntheses and material properties of two-dimensional nanocrystals of rare earth-
Ce-Se	ZAACAB,2013,639, ,2826,2835	S P	Polesya S.	Electronic structure and magnetic properties of chromium chalcogenides and pnictides with NiAs
Ce-Si	ZACMAH,1914,84, ,323,339	C	Vogel R.	Über die Legierungen des Cers mit Silicium und Wismut
Ce-Si	ACCRA9,1949,2, ,94,99	S	Zachariasen W.H.	Crystal Chemical Studies of the 5f-Series of Elements. VIII. Crystal Structure Studies of
Ce-Si	ZAACAB,1952,267, ,198,212	S	Brauer G.	Über Darstellung und Kristallstruktur der Disilicide von einigen Metallen der Seltenen Erden
Ce-Si	JESOAN,1956,103, ,38,51	S	Brewer L.	Reactions of Refractory Silicides with Carbon and Nitrogen
Ce-Si	JPCHAX,1959,63, ,616,619	S	Perri J.A.	Rare earth metal "disilicides"
Ce-Si	JACTAW,1960,43, ,287,292	S P	Binder I.	Structure and properties of rare-earth and yttrium hard metals
Ce-Si	RJICAQ,1963,8, ,870,873	S	Altunina L.N.	Physicochemical investigation of the Al-Ce-Si system in the 0-73 wt.% Ce region
Ce-Si	AANLAW,1964,37, ,169,174	S P	Ruggiero A.F.	Sul comportamento magnetico del Cerio nei composti intermetallici. IV. I sistemi Ce-Si, Ce-Ge,
Ce-Si	JSTCAM,1964,5, ,789,794	S	Gladyshevskii E.I.	Monosilicides of rare earth metals and their crystal structures
Ce-Si	INOMAF,1965,1, ,644,647	S	Gladyshevskii E.I.	Crystal structure of the compounds La_5Si_3, Ce_5Si_3, Pr_5Si_3, Nd_5Si_3, and Sm_5Si_3
Ce-Si	INOMAF,1965,1, ,648,651	S	Gladyshevskii E.I.	Compounds La_3Si_2, Pr_3Si_2, Ce_3Si_2 and their crystal structure
Ce-Si	NATWAY,1965,52, ,155a,	S	Parthé E.	Structure Data of New Intermetallic Compounds
Ce-Si	RMLYAQ,1965, ,6,38,44	S	Dvorina L.A.	Production of rare earth silicides by arc melting
Ce-Si	ACCRA9,1966,20, ,572,582	S	Hohnke D.	AB Compounds with Sc, Y and Rare Earth Metals. II. FeB and CrB Type Structures of
Ce-Si	MOCMB7,1966,97, ,1452,1458	S	Haschke H.	Untersuchungen im System Cer-Silicium-Germanium
Ce-Si	MOCMB7,1966,97, ,221,229	S C	Benesovsky F.	Untersuchungen in den Dreistoffen Cer-Thorium(Uran)-Silicium
Ce-Si	ACCRA9,1967,22, ,940,943	S	Smith G.S.	Rare earth-germanium and-silicon compounds at 5:4 and 5:3 compositions
Ce-Si	COINAV,1967,157, ,419,430	S C	Benesovsky F.	Untersuchungen in den Dreistoffsystemen: Lanthanide-Actinide-Bor (Kohlenstoff, Silicium)
Ce-Si	INOCAJ,1967,6, ,842,844	S	Mayer I.	Dimorphism of rare earth disilicides
Ce-Si	INOMAF,1967,3, ,566,570	P	Vainshtein E.E.	Some results of an X-ray spectral study of compounds of Ce, Pr, and Sm with silicon,
Ce-Si	INOCAJ,1968,7, ,1904,1908	S	Mayer I.	MSi_xGe_{2-x} ternary phases of the rare earth metals
Ce-Si	TIIMA3,1968,21, ,5,8	S	Raman A.	On the rare-earth silicides
Ce-Si	INOCAJ,1969,8, ,1240,1243	S	Mayer I.	M_5X_3-type rare earth silicides and germanides and their ternary phases with carbon
Ce-Si	JCOMAH,1972,29, ,25,31	S	Mayer I.	High-temperature X-ray study of rare-earth silicides
Ce-Si	DNUNDU,1978, , ,1043,1045	S	Mokra I.R.	The cerium-neodymium-silicon system
Ce-Si	48YNAV,1982, , ,515,518	S P	Dijkman W.H.	$CeSi_2$: A new intermediate-valent compound
Ce-Si	PRBMDO,1982,26, ,2362,2370	P	Lawrence J.M.	Resonant photoemission in CeAl, $CeSi_2$, and $LaSi_2$
Ce-Si	SSCOA4,1982,41, ,1,4	S P	Yashima H.	Thermal and magnetic properties and crystal structures of $CeGe_2$ and $CeSi_2$
Ce-Si	SSCOA4,1982,41, ,723,727	S P	Yashima H.	Nonmagnetic-magnetic transition in Ce-Si system
Ce-Si	SSCOA4,1982,43, ,193,197	P	Yashima H.	Ferromagnetic dense Kondo behavior of Ce-Si system
Ce-Si	SSCOA4,1982,43, ,595,599	P	Yashima H.	Spin-fluctuation effects in Ce-Si system
Ce-Si	JCRGAE,1983,65, ,286,292	S P	Menovsky A.A.	Crystal growth of some rare earth and uranium intermetallics from the melt
Ce-Si	JMMMDC,1983,31/34, ,411,412	P	Yashima H.	Magnetic and nonmagnetic behavior of the Ce-Si system
Ce-Si	JCOMAH,1984,98, ,L5,L8	S	Al Shahery G.Y.M.	Reaction of carbon with lanthanide silicides V: Some results from light lanthanide (lanthanum to
Ce-Si	PRBMDO,1984,29, ,568,575	S P	Lawrence J.M.	X-ray absorption spectra in rare-earth and uranium intermetallics: Localized versus itinerant final
Ce-Si	SSCOA4,1984,49, ,955,958	S P	Mori H.	An electronically-driven volume transition in $CeSi_{2-x}Ga_x$
Ce-Si	SSCOA4,1984,51, ,139,142	P	Sato N.	Anisotropic Fermi-liquid behavior of the Ce-Si system
Ce-Si	VLDUAB,1984,25, ,33,35	S	Mokra I.R.	Ce-Sm-Si system in the region 0.5-1.0 at.p. Si
Ce-Si	JMMMDC,1985,52, ,360,362	P	Sato N.	Magnetic states of the Kondo lattice $CeSi_{1.70}$
Ce-Si	PHBCDQ,1985,130, ,127,128	P	Besnus M.J.	The evolution of the χ_0/γ ratio in two mixed-valent Ce systems
Ce-Si	PHBCDQ,1986,139/140, ,410,413	P	Shaheen S.A.	Pressure dependence of the magnetic properties of the anomalous ferromagnets $CeRh_3B_2$,
Ce-Si	SSCOA4,1986,58, ,815,817	S	Lahiouel R.	Crossover between Fermi liquid behaviour and magnetic order in $CeS_{2-x}Ge_x$ system
Ce-Si	FVF187,1987, , ,621,624	P	Kutty A.P.G.	High pressure studies on some cerium compounds
Ce-Si	JCOMAH,1987,127, ,321,327	P	Moshchalkov V.V.	Heavy fermions in Kondo lattices
Ce-Si	JMMMDC,1987,70, ,378,380	P	Kontani M.	Magnetic properties of Ce_5Si_3
Ce-Si	PRBMDO,1987,35, ,6880,6887	S P	Shaheen S.A.	Ferromagnetism of $CeSi_x$ at ambient and high pressure
Ce-Si	PRBMDO,1987,35, ,8523,8527	P	Lee W.H.	Competition between the Kondo effect and exchange interactions in the system $CeSi_x$
Ce-Si	PRBMDO,1987,36, ,341,351	P	Dhar S.K.	Spin-fluctuation effects in $CeSi_x$ alloys: High-field heat-capacity, magnetic susceptibility, and
Ce-Si	PRBMDO,1987,36, ,5472,5475	P	Shaheen S.A.	Observation of the highest ground-state magnetic moment of Ce in CeSi: Possibility of a quartet
Ce-Si	PRLTAO,1987,58, ,2810,2813	P	Patthey F.	High-Temperature Collapse of the Kondo Resonance in $CeSi_2$ Observed by Photoemission
Ce-Si	JAPIAU,1988,63, ,3411,3413	S P	Shaheen S.A.	CeSi: A non-Kondo trivalent Ce compound
Ce-Si	JCOMAH,1988,139, ,321,329	S P	Pierre J.	Magnetic properties of rare earth disilicides RSi_2
Ce-Si	JUPSAU,1988,57, ,1384,1394	P	Sato N.	Thermal, Electrical and Magnetic Properties of the Ferromagnetic Dense Kondo System $CeSi_x$
Ce-Si	ASUSEE,1989,38, ,156,161	S	Houssay E.	Metallurgical reinvestigation of rare earth silicides
Ce-Si	BAPDDW,1989,10, ,73,78	C	Munitz A.	The Ce-Si (Cerium-Silicon) System
Ce-Si	JCOMAH,1989,149, ,337,340	P	Labroo S.	Electrical and magnetic properties of antiferromagnetic rare earth disilicides
Ce-Si	PRBMDO,1989,39, ,2099,2105	S P	Gschneidner K.A. Jr.	Resistance anomaly near the localized-delocalized crossover point in the $CeSi_x$ system
Ce-Si	JCOMEL,1990,2, ,431,441	P	Pierre J.	Anisotropy of the magnetic and electrical properties of $CeSi_x$
Ce-Si	JMMMDC,1990,90/91, ,433,434	S P	Kohgi M.	Crystal structure analysis of the dense Kondo system $CeSi_x$
Ce-Si	JMREEE,1990,5, ,2126,2132	S P	Madar R.	Low temperature phase separation in $CeSi_{1.86}$
Ce-Si	PRBMDO,1990,42, ,8864,8881	P	Patthey F.	High-resolution photoemission study of the low-energy excitations in 4f-electron systems
Ce-Si	JMTSAS,1991,26, ,2076,2080	S	Weitzer F.	Phase equilibria in ternary RE-Si-N systems (RE= Sc, Ce, Ho)
Ce-Si	SSCOA4,1991,77, ,789,792	S P	Murashita Y.	Crystal instability in $CeSi_x$
Ce-Si	JALCEU,1992,181, ,305,309	S P	Xu X.	Structural, electrical and magnetic properties of $La_xCe_{1-x}Si$
Ce-Si	JCOMEL,1992,4, ,5015,5023	P	Hill P.	Investigation of the magnetic-non-magnetic crossover region in the Kondo lattice system $CeSi_x$
Ce-Si	JMMMDC,1992,104/107, ,1905,1906	P	Aoki H.	MBE growth of $CeSi_2$ thin films and their electrical transport properties
Ce-Si	JMMMDC,1992,104/107, ,657,658	S P	Murphy H.M.	Crystallographic structure and magnetic ground state of $CeSi_x$
Ce-Si	PRBMDO,1992,45, ,7244,7257	P	Evans S.M.M.	Anisotropic transport properties of cerium Kondo compounds
Ce-Si	PRLTAO,1992,68, ,236,239	P	Joyce J.J.	Temperature-Invariant Photoelectron Spectra in Cerium Heavy-Fermion Compounds:

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Ce-Si	SSCOA4,1992,83, ,551,554	P	Joyce J.J.	Crystal fields, linewidths and temperature dependence in the photoelectron spectra of heavy
Ce-Si	JALCEU,1993,198, ,47,50	S P	Schobinger Papamantellos P.	Two-step ferromagnetic ordering of Ce_2Si_{3-x}
Ce-Si	PRBMDO,1993,47, ,15460,15471	P	Lawrence J.M.	Photoemission spectra of $CeAl_3$, $CeBe_{13}$, $CeSi_2$, and $CeCu_2Si_2$: Weights and widths of the 4f
Ce-Si	EULEEJ,1994,27, ,235,240	P	Sanchez Lopez M.M.	Self-Energy Effects in the Electronic Structure of Ce Systems: Application to $CeSi_2$ and $CeAl_2$
Ce-Si	JALCEU,1994,203, ,L11,L13	S P	Canepa F.	Electrical resistivity in the R_5Si_3 systems (R= La, Ce, Pr, Nd, Sm)
Ce-Si	JMMMDC,1994,130, ,242,246	S P	Schobinger Papamantellos P.	Incommensurate magnetic structure of CeSi as observed by neutron diffraction
Ce-Si	PHYBE3,1994,199/200, ,202,203	P	Sanchez Lopez M.M.	Electronic structure of $CeSi_2$
Ce-Si	JALCEU,1995,220, ,88,93	P	Meschel S.V.	Standard enthalpies of formation of some carbides, silicides and germanides of cerium and
Ce-Si	JALCEU,1996,243, ,186,193	P	Meschel S.V.	Standard enthalpies of formation of some carbides, silicides, germanides and stannides of
Ce-Si	PRBMDO,1996,54, ,10265,10268	P	Costa Quintana J.	Calculations of the one-body electronic structure of the strongly correlated systems including
Ce-Si	PHYBE3,1997,230/232, ,189,191	P	Nishioka T.	Metamagnetism and low-temperature properties of Ce_5Si_3
Ce-Si	PRLTAO,1997,78, ,4127,4130	P	Garnier M.	Applicability of the Single Impurity Model to Photoemission Spectroscopy of Heavy Fermion Ce
Ce-Si	JMMMDC,1998,177/181, ,403,404	P	Noguchi S.	Magnetic properties of CeSi single crystal
Ce-Si	JMMMDC,1998,177/181, ,423,424	P	Ushida Y.	Magnetic properties of $(Ce_{1-x}La_x)_5Si_{2.69}$
Ce-Si	JSSCBI,1998,137, ,191,205	S	Flandorfer H.	The Systems Ce-Al-(Si,Ge): Phase Equilibria and Physical Properties
Ce-Si	PRLTAO,1998,81, ,1348,	P	Arko A.J.	$CeSi_2$ Photoemission Spectra at 5 meV Resolution
Ce-Si	PRLTAO,1998,81, ,1349,	P	Garnier M.	Garnier et al. Repty
Ce-Si	JPEQE6,1999,20, ,407,422	S	Cordruwisch E.	Constitution, Structural Chemistry, and Magnetism of the Ternary System Ce-Ag-Ge
Ce-Si	PHYBE3,1999,271, ,150,157	S P	Dhar S.K.	Magnetic, transport and thermal behaviour of R_3Si_2, R_2YSi_2 (R= La and Ce), Ce_2ScSi_2 and
Ce-Si	PRBMDO,1999,60, ,9501,9505	P	Shaheen S.A.	Origin of multiple magnetic transitions in $CeSi_x$ systems
Ce-Si	JALCEU,2001,320, ,308,319	S	Cordruwisch E.	Constitution, structural chemistry and magnetism in the ternary system Ce-Ag-Si
Ce-Si	PRBMDO,2001,63,115107,1,5	P	Grazioli G.	Characteristic temperature dependence of the 4f occupancy in the Kondo system $CeSi_2$
Ce-Si	JALCEU,2002,345, ,110,115	S C	Bulanova M.V.	Cerium-silicon system
Ce-Si	UKZHAU,2002,68,8,80,82	S	Stetskiv A.O.	Investigation of the ternary systems Ce-Ge-C and Ce-Si-C at 670 K
Ce-Si	PHYBE3,2003,329/333, ,491,492	P	Noguchi S.	M^4 scaling of negative magnetoresistance in CeSi
Ce-Si	JPEDAV,2004,25, ,98,99	C	Okamoto H.	Ce-Si (Cerium-Silicon)
Ce-Si	PHYBE3,2004,351, ,295,297	P	Mimura K.	High-resolution resonant photoemission study of CeSi
Ce-Si	ZNBSEN,2004,59, ,174,181	P	Rodewald U.C.	Ternary Rare Earth Metal Silicides $RE_2RE'_3Si_4$ with Orthorhombic Sm_5Ge_4 or Tetragonal Zr_5Si_4
Ce-Si	JALCEU,2005,396, ,212,216	S	Belan B.D.	Interaction of the components in the systems Ce-Ag-Si at 500 °C and Eu-Ag-Si at 400 °C
Ce-Si	JAPIAU,2005,97,10A905,1,3	S P	Smith J.S.	Electic, thermal, and magnetic properties of $CeSi_x$ with $1.57 < x \leq 2.0$
Ce-Si	PHYBE3,2005,359/361, ,92,94	P	Drotziger S.	Pressure-induced magnetic quantum phase transition in $CeSi_{1.81}$
Ce-Si	ZEKRDZ,2005,220, ,128,134	S	Leisegang T.	Incommensurately modulated $CeSi_{1.82}$
Ce-Si	JALCEU,2006,415, ,12,15	S P	Morozkin A.V.	Thermoelectric properties of the solid solutions based on $ThSi_2$-type $CeSi_2$ compound
Ce-Si	PHYBE3,2006,378/380, ,784,785	S P	Vejpravova J.	Antiferromagnetic ordering in Ce_5Si_4
Ce-Si	PRBMDO,2006,73,214413,1,8	S P	Drotziger S.	Suppression of ferromagnetism in $CeSi_{1.81}$ under temperature and pressure
Ce-Si	PRBMDO,2007,76,045117,1,14	S P	Ehm D.	High-resolution photoemission study on low-T_k Ce systems: Kondo resonance, crystal field
Ce-Si	IJMRFV,2009,100, ,208,217	C	Shukla A.	Thermodynamic assessment of the Ce-Si, Y-Si, Mg-Ce-Si and Mg-Y-Si systems
Ce-Si	JALCEU,2009,487, ,98,102	S	Zhang H.	Phase relationships and crystallography of annealed alloys in the Ce_5Si_4-Ce_5Ge_4 pseudobinary
Ce-Si	JSSCBI,2009,182, ,2497,2509	S C	Lipatov A.	The ternary system cerium-palladium-silicon
Ce-Si	ACIEF5,2010,49, ,9002,9006	S P	Wosylus A.	Unusual silicon connectivities in the binary compounds $GdSi_5$, $CeSi_5$, and Ce_2Si_7
Ce-Si	JALCEU,2010,496, ,174,177	S C	Zhan Y.	Experimental study of the 773 K isothermal section in the Ce-Ti-Si ternary system
Ce-Si	JAPIAU,2010,107,013909,1,10	S P	Zhang H.	Phase relationships, and structural, magnetic, and magnetocaloric properties in the Ce_5Si_4-Ce_5Ge_4
Ce-Si	JSSCBI,2010,183, ,829,843	S C	Lipatov A.	The ternary system cerium-rhodium-silicon
Ce-Si	JPEDAV,2011,32, ,435,440	S C	Yang W.	Phase diagrams of the Ce-Si-Zr ternary system at 773 and 1173 K
Ce-Si	JPEDAV,2011,32, ,470,471	C	Okamoto H.	Ce-Si (Cerium-Silicon)
Ce-Si	UKZHAU,2012,78,6,96,102	P C	Shevchenko V.A.	Thermodynamical properties and diagram state of Ce-Si system
Ce-Si	JAPIAU,2013,113,17A903,1,3	P	Snyman J.L.	Positive and negative magnetocaloric effects in CeSi
Ce-Si	PHMMA6,2013,114, ,654,666	S P	Nikiforov V.N.	Thermoelectric properties of rare-earth alloys
Ce-Si	JALCEU,2014,587, ,10,13	S P	Wang L.C.	Low-temperature large magnetocaloric effect in the antiferromagnetic CeSi compound
Ce-Si	JPEDAV,2014,35, ,276,283	S C	Li Y.	Isothermal section of Al-Si-Ce ternary system at 1073 K
Ce-Sm	JCOMAH,1966,11, ,301,307	P	Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Sm	JCOMAH,1968,15, ,317,330	S	Speight J.D.	Alloys of cerium with neodymium, samarium and terbium, and of praseodymium with terbium
Ce-Sm	BAPDDW,1982,3, ,190,192	C	Gschneidner K.A. Jr.	The Ce-Sm (Cerium-Samarium) System
Ce-Sm	JCOMAH,1985,114, ,29,42	P C	Gschneidner K.A. Jr.	Systematics of the intra-rare-earth binary alloy systems
Ce-Sn	ZACMAH,1911,72, ,319,328	C	Vogel R.	Über Cer-Zinnlegierungen
Ce-Sn	ZEAPAA,1933,39, ,86,97	S	Zintl E.	Über Legierungsphasen vom Typus $NaPd_3$. (9. Mitteilung über Metalle und Legierungen)
Ce-Sn	ZEMTAE,1943,35, ,29,42	C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Ce-Sn	NPLPAA,1958,9, ,3F-2,3F-11	S	Iandelli A.	Intermetallic compounds of the rare earth metals
Ce-Sn	AANLAW,1964,37, ,169,174	S P	Ruggiero A.F.	Sul comportamento magnetico del Cerio nei composti intermetallici. IV. I sistemi Ce-Si, Ce-Ge,
Ce-Sn	MOCMB7,1964,95, ,1040,1043	S	Jeitschko W.	Phasen mit Cu_3Au-, bzw. aufgefülltem Cu_3Au-Typ (Perowskit-Carbide)
Ce-Sn	JCOMAH,1965,9, ,7,19	S P	Harris I.R.	Phases formed with tin and indium
Ce-Sn	ACCRA9,1967,22, ,551,555	S	Jeitschko W.	$D8_8$ Phases of the Rare Earth Elements with Tin and Lead
Ce-Sn	JPCSAW,1970,31, ,2653,2662	S P	Havinga E.E.	Oscillatory dependence of superconductive critical temperature on number of valency electrons
Ce-Sn	PSSABA,1970,3, ,853,871	P	Daal H.J.	Kondo effect in some intermetallic compounds of Ce
Ce-Sn	AANLAW,1971,50, ,186,196	S P	Fornasini M.L.	Composti di formula M_5Sn_4 e $M_{11}Sn_{10}$ formati dalle terre rare con lo stagno
Ce-Sn	JINCAO,1971,33, ,49,61	S	McColm I.J.	Lanthanon-tin-carbon systems. The cubic phases Ln_3Sn and Ln_3SnC
Ce-Sn	SSCOA4,1974,15, ,507,509	P	Misawa S.	Anomalous magnetic behaviour and susceptibility maximum in $CeSn_3$
Ce-Sn	PSSBBD,1975,68, ,399,404	P	Malik S.K.	Magnetic Resonance and Related Studies in Cerium-Tin Alloy
Ce-Sn	PHBCDQ,1977,86/88, ,231,233	P	Beille J.	The low temperature magnetic behaviour of $CeSn_2$
Ce-Sn	JAPIAU,1979,50, ,7567,7571	P	Stassis C.	Polarized neutron study of $CeSn_3$
Ce-Sn	JCOMAH,1979,66, ,175,181	S	Franceschi E.	Dimorphism of La_5Sn_3, Ce_5Sn_3 and Pr_5Sn_3 compounds
Ce-Sn	PRBMDO,1979,20, ,3770,3782	S P	Lawrence J.M.	Scaling behavior near a valence instability: The magnetic susceptibility of $CeIn_{3-x}Sn_x$
Ce-Sn	PSSBBD,1979,93, ,607,615	P	Buschow K.H.J.	Valence Instabilities in $CeSn_3$ and $YbAl_3$
Ce-Sn	JCOMAH,1980,70, ,213,216	S P	Borsese A.	Thermochemistry of binary alloys of rare earths: A comparison between experimental and
Ce-Sn	JMMMDC,1980,15/18, ,942,944	P	Liu S.H.	Electronic structure and magnetic properties of $CeSn_3$
Ce-Sn	PHBCDQ,1980,98, ,271,281	S P	Dijkman W.H.	Intermediate-valence state of Ce in pure and La-substituted $CeSn_3$
Ce-Sn	PRBMDO,1980,21, ,5400,5409	P	Béal Monod M.T.	Paramagnon picture of the low-temperature susceptibility of some intermediate-valence
Ce-Sn	SSCOA4,1980,34, ,781,783	P	Edelstein A.S.	Mode softening and the elastic constants of $CeSn_3$

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Ce-Sn	SSCOA4,1980,34, ,953,958	P	Pintschovius L.	Search for phonon anomalies in the intermediate valence compound $CeSn_3$
Ce-Sn	SSCOA4,1980,36, ,677,679	P	Stassis C.	Phonon anomalies in mixed valent $CeSn_3$
Ce-Sn	JAPIAU,1981,52, ,2118,2122	P	De Chatel P.F.	Intermediate valence in rare-earth materials
Ce-Sn	JAPIAU,1981,52, ,2134,2139	P	Johanson W.R.	De Haas-van Alphen measurements of mixed valent $CeSn_3$
Ce-Sn	PRBMDO,1981,23, ,5128,5136	P	Stassis C.	Lattice dynamics of $CeSn_3$
Ce-Sn	SSCOA4,1981,39, ,249,252	P	Entel P.	Lattice dynamics in the mixed valence compounds Sm(Y)S, $CeSn_3$ and $CePd_3$
Ce-Sn	GCITA9,1982,112, ,77,81	P	Iandelli A.	Thermodynamic studies of binary metallic systems of alkaline earth, rare earth, and Th metals:
Ce-Sn	JAPIAU,1982,53, ,7899,7901	P	Edelstein A.S.	Magnetostriction measurements on the mixed valence compound $CeSn_3$
Ce-Sn	JCOMAH,1982,85, ,195,203	S P C	Borzone G.	On the alloying behaviour of cerium with tin
Ce-Sn	PRBMDO,1982,25, ,4623,4632	P	Ikeda K.	Quenching of spin fluctuations by high magnetic fields in the heat capacity of $CeSn_3$
Ce-Sn	SSCOA4,1982,41, ,43,47	P	Croft M.C.	Finite temperature lattice softening in $CeSn_3$
Ce-Sn	SSCOA4,1982,43, ,247,251	P	Koelling D.D.	The Fermi surface of $CeSn_3$ and $LaSn_3$
Ce-Sn	SSCOA4,1982,44, ,1507,1510	P	Cirafici S.	High temperature heat capacity of the $LaSn_3$ and $CeSn_3$ compounds
Ce-Sn	SSCOA4,1982,44, ,67,69	S P	Costa G.A.	Thermodynamic properties of the $CeSn_3$ mixed valence compound
Ce-Sn	GCITA9,1983,113, ,239,244	S	Carnasciali M.M.	A contribution to the study of the behaviour of rare earths in copper alloys
Ce-Sn	JMMMDC,1983,31/34, ,453,454	P	Yanase A.	Band calculation for Ce-compounds
Ce-Sn	PRBMDO,1983,27, ,4325,4335	P	Shaheen S.A.	Simple scaling behavior in the magnetic susceptibility of $CeSn_3$ under high pressure
Ce-Sn	PRBMDO,1983,27, ,7330,7341	P	Fuggle J.C.	Electronic structure of Ce and its intermetallic compounds
Ce-Sn	PRBMDO,1983,28, ,2308,2311	P	Murani A.P.	Magnetic spectral response in the intermetallic compound $CeSn_3$
Ce-Sn	SSCOA4,1983,46, ,549,551	P	Vijayakumar V.	High pressure thermopower and electrical resistance measurements in $CeSn_3$, $CeAl_3$, $CeAl_2$ and
Ce-Sn	SSCOA4,1983,47, ,663,664	P	Pintschovius L.	Phonon dispersion curves of $CeSn_3$ in the vicinity of the R-point
Ce-Sn	SSCOA4,1983,48, ,269,272	P	Edelstein A.S.	Thermal expansion and magnetostriction of mixed valence and Kondo systems
Ce-Sn	PRBMDO,1984,29, ,4185,4188	P	Tsang T.W.E.	Anisotropic spin fluctuations in cubic $CeSn_3$
Ce-Sn	SSCOA4,1984,49, ,287,289	P	Sakurai J.	Thermoelectric power of $Ce(In_{1-x}Sn_x)_3$
Ce-Sn	SSCOA4,1984,50, ,71,73	S P	Sakurai J.	Effects of the temperature and the pressure on the intermediate valence of $Ce(In_{1-x}Sn_x)_3$
Ce-Sn	SSCOA4,1984,51, ,971,973	P	Blaschko O.	Pressure induced phonon frequency shifts in mixed valent $CeSn_3$
Ce-Sn	JMMMDC,1985,47/48, ,297,298	P	Niksch M.	Electron-phonon coupling in cerium compounds
Ce-Sn	JMMMDC,1985,47/48, ,51,56	P	Gschneidner K.A. Jr.	Influence of composition on some physical properties of the narrow band material $CeSn_3$
Ce-Sn	JMMMDC,1985,47/48, ,57,59	P	Gschneidner K.A. Jr.	Tall tales: Are magnetic susceptibility tails intrinsic
Ce-Sn	JMMMDC,1985,49, ,137,144	P	Capellmann H.	Temperature dependence of magnetic fluctuations in the intermediate valence system $CeSn_3$
Ce-Sn	JMMMDC,1985,52, ,70,78	P	Lüthi B.	Magnetoacoustics in intermetallic f-electron systems
Ce-Sn	PHBCDQ,1985,130, ,127,128	P	Besnus M.J.	The evolution of the χ_0/γ ratio in two mixed-valent Ce systems
Ce-Sn	JMMMDC,1986,54/57, ,421,422	P	Boucherle J.X.	Influence of composition on the form factor measured in $CeSn_3$
Ce-Sn	JMMMDC,1986,54/57, ,425,427	S P	Veenhuizen P.A.	On the intrinsic susceptibility of IV cerium systems
Ce-Sn	JMMMDC,1986,62, ,277,282	P	Boucherle J.X.	Influence of sample stoichiometry on the intrinsic magnetic behaviour of $CeSn_3$
Ce-Sn	PRLTAO,1986,57, ,1040,1043	P	Mock R.	Experimental Identification of Charge Relaxation Rates in Intermediate-Valence Compounds by
Ce-Sn	ZPCMDN,1986,64, ,305,316	P	Cattaneo E.	Hall Effect of Ce Intermetallic Compounds
Ce-Sn	FVF187,1987, , ,485,490	S P	Boucherle J.X.	Coexistence of intermediate valence Ce and Ce^{3+} in the Ce_2Sn_5 compound
Ce-Sn	FVF187,1987, , ,621,624	P	Kutty A.P.G.	High pressure studies on some cerium compounds
Ce-Sn	JCOMAH,1987,127, ,385,390	P	Thompson J.D.	Pressure investigation of the new Kondo lattice systems Ce_3Sn, Ce_3In and Ce_3Al
Ce-Sn	JMMMDC,1987,63/64, ,575,577	S P	Boucherle J.X.	Correlation between the crystallographic and magnetic properties of $CeSn_3$ and its related
Ce-Sn	PRBMDO,1987,35, ,3291,3294	P	Dhar S.K.	Magnetic susceptibility and heat capacity of Ce_2Sn_5
Ce-Sn	PRBMDO,1987,36, ,5020,5023	P	Blaschko O.	Comparative investigation of temperature-induced phonon-frequency shifts in $CeSn_3$ and $LaSn_3$
Ce-Sn	PRBMDO,1987,36, ,8233,8236	P	Laubschat C.	4f multiplets in bremsstrahlung-isochromat spectroscopy as a probe for local electron density in
Ce-Sn	ASBSDK,1988,44, ,377,380	S	Boucherle J.X.	Structures of Ce_2Sn_5 and Ce_3Sn_7, Two Superstructures of $CeSn_3$
Ce-Sn	JTHEA9,1988,34, ,451,456	S C	Franceschi E.A.	The phase diagram of the Ce-Sn system up to 50 at.% Sn
Ce-Sn	JUPSAU,1989,58, ,2126,2134	P	Onuki Y.	Anomalous Hall coefficient in the f electron system - Ce compounds
Ce-Sn	PHYBE3,1989,156/157, ,805,808	P	Givord F.	Magnetic structures and field induced transitions in Ce_2Sn_5 and Ce_3Sn_7
Ce-Sn	PRBMDO,1989,40, ,10116,10118	P	Garde C.S.	Resistivity and thermopower studies in the Kondo-lattice $Ce_3Sn_{1-x}In_x$ system
Ce-Sn	PRBMDO,1989,40, ,10766,10777	P	Chen Y.Y.	Thermodynamic behavior of the heavy-fermion compounds Ce_3X (X= Al,In,Sn)
Ce-Sn	JUPSAU,1990,59, ,2457,2467	P	Hasegawa A.	Electronic Structure of $CeSn_3$
Ce-Sn	JCOMAH,1991,175, ,331,338	S P	Weitzer F.	Magnetism and crystal chemistry of cerium stannides
Ce-Sn	PRBMDO,1991,43, ,11057,11061	S P	Lawrence J.M.	Coexistence of magnetic order and heavy-fermion paramagnetism in Ce_5Sn_3
Ce-Sn	PRBMDO,1991,44, ,8526,8528	P	Kim K.J.	Large low-energy oscillator strength for Ce 4f electrons in the solid state
Ce-Sn	JCOMEL,1992,4, ,8039,8044	P	Kim K.J.	Optical transitions in $CeSn_3$ and $LaSn_3$
Ce-Sn	JMMMDC,1992,116, ,419,431	S P	Givord F.	Magnetic structures of Ce-rich compounds Ce_5Sn_3 and Ce_5Sn_4
Ce-Sn	JSSCBI,1992,98, ,291,300	S	Weitzer F.	Crystal Chemistry and Magnetism of Neodymium Stannides Including Compounds of the
Ce-Sn	CJOPAW,1993,31, ,663,673	S	Wu S.Y.	Low Temperature Crystal Structures of Heavy-Fermion Compounds Ce_3Al and Ce_3Sn
Ce-Sn	JMMMDC,1994,132, ,289,302	P	Bonnet M.	Anomalous magnetic behavior of cerium in Ce_2Sn_5 and Ce_3Sn_7, two superstructures of $CeSn_3$
Ce-Sn	JMMMDC,1994,132, ,46,54	S P	Charvolin T.	Magnetic and electrical properties of the heavy fermion compound $NpSn_3$
Ce-Sn	PRBMDO,1994,50, ,5693,5694	P	Rhee J.Y.	Optical properties and electronic structures of $CeSn_3$ and $LaSn_3$
Ce-Sn	IERME5,1996,4, ,131,138	S	Marazza R.	The isothermal section at 400 °C of the phase diagram Ce-Cu-Sn in the region between $CeCu_2$-
Ce-Sn	PRBMDO,1996,53, ,R2948,R2951	P	Bucher B.	Charge dynamics of Ce-based compounds: Connection between the mixed valent and Kondo-
Ce-Sn	JCOMEL,1997,9, ,6921,6930	P	Grechnev G.E.	The effect of pressure on the magnetic susceptibility of $CeIn_{3-x}Sn_x$ alloys
Ce-Sn	PHYBE3,1997,230/232, ,259,262	P	Murani A.P.	Paramagnetic spectral response from the magnetic and "non-magnetic" Ce sites in the compound
Ce-Sn	JPEQE6,1998,19, ,239,251	C	Riani P.	On the Ce-Cu-Sn System
Ce-Sn	PRBMDO,1999,60, ,5244,5250	P	Kanai K.	Resonance effect on inverse-photoemission spectroscopy of $CeRh_3$, $CePd_3$, and $CeSn_3$
Ce-Sn	ZNBSEN,2003,58, ,521,527	S P	Fornasini M.L.	R_2Sn_3 (R= La-Nd, Sm): A Family of Intermetallic Compounds with their Own Triclinic Structure
Ce-Sn	PHYBE3,2005,359/361, ,323,325	P	Okuda Y.	CEF-scheme of a semimetal Ce_3Sn_7
Ce-Sn	JUPSAU,2006,75,044715,1,7	S P	Okuda Y.	Electronic states in a semimetal Ce_3Sn_7
Ce-Sn	JUPSAU,2007,76,023703,1,5	P	Okamura H.	Universal scaling in the dynamical conductivity of heavy fermion Ce and Yb compounds
Ce-Sn	JMMMDC,2008,320, ,25,30	P	Singhal R.K.	A temperature-dependent Mössbauer study of $CeSn_3$ and $CeSn_{3.1}$ single crystals
Ce-Sn	PRBMDO,2010,81,235132,1,8	P	Wang C.H.	Kondo behavior, ferromagnetic correlations, and crystal fields in the heavy-fermion compounds
Ce-Sn	JREAE6,2012,30, ,916,922	S C	Liang J.	Experimental investigation on phase equilibria of Ce-Sn-Zn system at 400 °C
Ce-Sn	JUPSAU,2012,81,024717,1,13	P	Sakai O.	Band calculations for Ce compounds with $AuCu_3$-type crystal structure on the basis of dynamical
Ce-Sn	IERME5,2014,51, ,1,10	S P	Abraham J.A.	Structural, electronic, elastic, mechanical and thermal behavior of $RESn_3$ (RE= Y, La and Ce)
Ce-Sn	JPEDAV,2014,35, ,208,219	C	Okamoto H.	Supplemental literature review of binary phase diagrams: Ag-Ho, Ag-Tb, Ag-Y, Cd-Na, Ce-Sn,
Ce-Ta	DANKAS,1973,213, ,826,829	C	Savitskii E.M.	The influence of rare-earth metals on superconductivity of vanadium, niobium, and tantalum

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Ce-Ta	JPEQE6,1998,19, ,385,394	S		C	Garg S.P.	The RE-Ta (Rare Earth-Tantalum) System
Ce-Tb	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Tb	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Tb	JCOMAH,1968,15, ,317,330	S			Speight J.D.	Alloys of cerium with neodymium, samarium and terbium, and of praseodymium with terbium
Ce-Tb	BAPDDW,1982,3, ,90,91			C	Gschneidner K.A. Jr.	The Ce-Tb (Cerium-Terbium) System
Ce-Te	GCITA9,1955,85, ,881,887	S			Iandelli A.	Sui monocalcogenuri del lantanio, cerio, praseodimio e neodimio
Ce-Te	COREAF,1960,250, ,857,858	S			Domange L.	Sur les tellures de cérium $CeTe_2$ et Ce_3Te_4
Ce-Te	PCSOA7,1961,20, ,177,186	S	P		Hake R.R.	Electrical resistivity, Hall effect and superconductivity of some b.c.c. titanium-molybdenum
Ce-Te	18JWAI,1962, , ,233,248	S	P	C	Miller J.F.	Studies on the Selenides and Tellurides of Selected Rare-Earth Metals
Ce-Te	COREAF,1963,256, ,1793,1796	S			Pardo M.P.	Les tellures L_3Te_4 et L_3Te_3 des éléments des terres rares possédants le type cristallin du
Ce-Te	COREAF,1963,256, ,953,955	S			Pardo M.P.	Les tellurures des éléments des terres rares de formule générale MTe_2
Ce-Te	18JXAL,1964, , ,473,479	S	P		Mularz W.L.	The Preparation and the Thermoelectric Properties of Some Rare-Earth Tellurides
Ce-Te	BSCFAS,1964, , ,3267,3271	S			Pardo M.P.	Les ditellurures des éléments des terres rares LTe_2
Ce-Te	COREAF,1965,260, ,1666,1669	S			Pardo M.P.	Les tellurures LTe_3 des éléments des terres rares
Ce-Te	INOMAF,1965,1, ,1620,1629	S	P		Lashkarev G.V.	The physical properties and chemical bonding in the chalcogenides of the rare-earth metals
Ce-Te	CHDCAQ,1966,263, ,1058,1060	S			Pardo M.P.	Les tellurures L_2Te_5 des éléments des terres rares
Ce-Te	INOMAF,1966,2, ,1934,1938	S			Eliseev A.A.	New phase in tellurides in the rare-earth metals of the cerium subgroup
Ce-Te	BSCFAS,1967, , ,3658,3664	S		C	Pardo M.P.	Les tellurures supérieurs des éléments des terres rares, de formules L_2Te_5 et LTe_3
Ce-Te	INOMAF,1967,3, ,1120,1121	S		C	Chukalin V.I.	Cerium polytellurides
Ce-Te	INOMAF,1967,3, ,1341,1347	S		C	Chukalin V.I.	Phase diagram of the Ce-Te system
Ce-Te	JAPIAU,1968,39, ,786,790	S	P		Smolenskii G.A.	Antiferromagnetic properties of light rare earth monochalcogenides
Ce-Te	RTMTAV,1968,13, ,185,200	S			Aloman A.	Roentgenographic research in the system Ln_2Te_3-Ln_3Te_4-Ln_2PbTe_4
Ce-Te	BSCFAS,1969, , ,6,9	S			Pardo M.P.	Les systèmes CaTe-L_2Te_3 formés avec les éléments L des terres rares et l'yttrium
Ce-Te	ANCPAC,1970,5, ,341,356	S		C	Demoncy P.	Combinaisons des composés d'uranium UX et U_3X_4 (X= S, Se, Te) avec les sulfures, séléniures
Ce-Te	COINAV,1970,180,1,471,480	S	P		Yarembash E.I.	Les diagrammes de phases dans les systèmes terres rares-sélénium et terres rares-tellure (terres
Ce-Te	IPHSAC,1978,37, ,72,78	S			Ott H.R.	Low-temperature thermal properties of rocksalt-type cerium compounds
Ce-Te	JMMMDC,1978,8, ,87,98	S	P		Hulliger F.	Magnetic properties of the cerium monochalcogenides
Ce-Te	PRLTAO,1979,42, ,1378,1382		P		Ott H.R.	Magnetic Ordering in Cerium Monochalcogenides: A Test Case for e Expansions with n= 4
Ce-Te	JMMMDC,1980,15/18, ,401,402		P		Ott H.R.	Experimental test for ε-expansions with n= 4: The magnetic ordering of Ce monochalcogenides
Ce-Te	REMTDV,1982,3, ,445,449	S	P		Ravot D.	Magnetic and structural properties of $CeSb_{1-x}Te_x$ mixed compounds
Ce-Te	SSCOA4,1982,41, ,37,42		P		Gudat W.	Mixed valence and 4f surface chemical shift in CeN
Ce-Te	GCITA9,1983,113, ,235,238		P		Borzone G.	Contribution to alloy calorimetry of the rare earths
Ce-Te	PRBMDO,1983,28, ,7125,7129		P		Léger J.M.	Anomalous behavior of CeTe under high pressures
Ce-Te	JAPIAU,1984,55, ,1835,1837	S	P		Escorne M.	Magnetic properties of $CeSb_{1-x}Te_x$ solid solution
Ce-Te	JMMMDC,1985,47/48, ,277,280	S	P		Léger J.M.	High pressure X-ray study of CeTe, CeSb and CeBi
Ce-Te	PHBCDQ,1985,130, ,337,346		P		Boucherle J.X.	Magnetic form factor in anomalous intermetallic Ce compounds
Ce-Te	PHBCDQ,1986,139/140, ,361,363		P		Vedel I.	Electronic transitions induced by pressure in cerium monochalcogenides and monopnictides
Ce-Te	JMMMDC,1987,63/64, ,43,45		P		Schoenes J.	Transport properties of cerium monochalcogenides
Ce-Te	JAPIAU,1988,63, ,3683,3685		P		Kioussis N.	Basis of strong change of hybridization-induced magnetic ordering between CeSb and CeTe
Ce-Te	JMMMDC,1988,76/77, ,321,323		P		Matsui H.	CEF effects and elastic properties of CeTe
Ce-Te	JMMMDC,1988,76/77, ,350,352		P		Kwon Y.S.	Optical properties of CeTe and $CeIn_3$
Ce-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Ce-Te	PRBMDO,1991,44, ,10003,10013		P		Kioussis N.	Magnetic instability with increasing hybridization in cerium compounds
Ce-Te	PHYBE3,1993,190, ,84,91	S	P		Léger J.M.	Chalcogenides and pnictides of cerium and uranium under high pressure
Ce-Te	PHYBE3,1994,199/200, ,18,19		P		Harigaya K.	Elastic anomaly of heavy-fermion systems in a crystalline field
Ce-Te	JALCEU,1995,223, ,216,225	S	P		Benedict U.	Comparative aspects of the high-pressure behavior of lanthanide and actinide compounds
Ce-Te	JALCEU,1995,228, ,148,154	S	P		Ravot D.	X-ray absorption and Mössbauer study of the CeSb-CeTe system
Ce-Te	JMMMDC,1995,140/144, ,1173,1174	S	P		Kwon Y.S.	Transport and optical properties of $CeTe_2$
Ce-Te	EULEEJ,1996,36, ,551,556		P		Yaresko A.N.	On the nature of the absolute maximal observable magneto-optical Kerr rotation of CeSb
Ce-Te	PHYBE3,1997,230/232, ,136,138		P		Hiraoka K.	Hall effect in Ce-monochalcogenides CeX (X= S, Se, Te)
Ce-Te	PHYBE3,1997,230/232, ,151,154		P		Jung M.H.	Optical properties of $LaTe_2$ and $CeTe_2$
Ce-Te	PHYBE3,1997,230/232, ,523,528		P		Andreani L.C.	Competition between Kondo effect and magnetic interaction in Kondo systems
Ce-Te	PHYBE3,1997,230/232, ,538,543		P		Pittini R.	MO Kerr study of the $4f^1$ state
Ce-Te	PHYBE3,1997,230/232, ,544,549		P		Oppeneer P.M.	Theory of the optical and magneto-optical spectra of cerium and uranium compounds
Ce-Te	PRBMDO,1999,59, ,7888,7892	S	P		Svane A.	Theory of pressure-induced phase transitions in cerium chalcogenides
Ce-Te	JALCEU,2000,307, ,101,110	S			Stöwe K.	Crystal structure and magnetic properties of $CeTe_2$
Ce-Te	PRBMDO,2000,62, ,11609,11613		P		Jung M.H.	Competing interactions and anisotropic magnetoresistance in layered $CeTe_2$
Ce-Te	PRBMDO,2001,63,035101,1,5		P		Jung M.H.	Tunneling spectroscopy of RTe_2 (R= La, Ce) and possible coexistence between charge-density
Ce-Te	PHYBE3,2002,312/313, ,203,204		P		Min B.H.	Anomalous magnetization in $CeTe_2$
Ce-Te	PHYBE3,2002,312/313, ,205,207	S	P		Min B.H.	Transport properties in low carrier system $CeTe_2$
Ce-Te	JACSAT,2005,127, ,6510,6511	S			Malliakas C.D.	Square nets of tellurium: rare-earth dependent variation in the charge-density wave of $RETe_3$
Ce-Te	PHYBE3,2005,363, ,255,261		P		Bouhemadou A.	First-principles study of structural, elastic and high-pressure properties of cerium chalcogenides
Ce-Te	JSSCBI,2006,179, ,3456,3460	S			Ijjaali I.	Two new binary lanthanide polytellurides: syntheses and crystal structures of $CeTe_{1.90}$ and
Ce-Te	PHYBE3,2006,378/380, ,765,766		P		Hinderer J.	NMR study of CeTe at low temperatures
Ce-Te	PHYBE3,2006,378/380, ,767,768		P		Ito T.	Angle-resolved photoemission study on $CeTe_2$
Ce-Te	PHYBE3,2006,384, ,202,204		P		Roura Bas P.	Hybridization functions of intermetallic Ce compounds with group VI elements
Ce-Te	PRBMDO,2006,73,033101,1,4		P		Ru N.	Thermodynamic and transport properties of YTe_3, $LaTe_3$, and $CeTe_3$
Ce-Te	PRBMDO,2006,74,085115,1,5		P		Kang J.S.	Charge-density wave gap and Ce 4f states in $CeTe_2$ observed by photoemission spectroscopy
Ce-Te	PRBMDO,2006,74,125115,1,7		P		Sacchetti A.	Chemical pressure and hidden one-dimensional behavior in rare-earth tri-telluride charge-density
Ce-Te	JACSAT,2007,129, ,10675,10677		P		Malliakas C.D.	Charge density waves in the square nets of tellurium of $AMRETe_4$ (A= K, Na; M= Cu, Ag; RE=
Ce-Te	PRBMDO,2007,75,045113,1,7		P		Chudo H.	^{125}Te NMR studies of single-crystal $CeTe_3$
Ce-Te	PRBMDO,2007,75,195129,1,6		P		Roura Bas P.	Evolution of the crystal-field splittings in the compounds CeX (X= P, As, Sb, Bi) and CeY (Y=
Ce-Te	PRBMDO,2007,75,205133,1,5		P		Lavagnini M.	Optical properties of the Ce and La ditelluride charge density wave compounds
Ce-Te	PRBMDO,2008,77,235104,1,16	S	P		Brouet V.	Angle-resolved photoemission study of the evolution of band structure and charge density wave
Ce-Te	PRBMDO,2008,77,249908E,1,		P		Ru N.	Erratum to "Effect of chemical pressure on the charge density wave transition in rare-earth
Ce-Te	PRBMDO,2008,78,012410,1,4		P		Ru N.	Magnetic properties of the charge density wave compounds RTe_3 (R= Y, La, Ce, Pr, Nd, Sm, Gd,
Ce-Te	PRBMDO,2008,78,134408,1,5		P		Lee K.E.	Optical properties of the charge-density-wave compound $CeTe_2$
Ce-Te	PRBMDO,2008,78,201101R,1,4	S	P		Lavagnini M.	Evidence for coupling between charge density waves and phonons in two-dimensional rare-earth

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Ce-Te	JAPIAU,2009,105,053712,1,5	S P	Rhyee J.S.	Thermal and electronic transport properties of $CeTe_{2-x}Sn_x$ compounds
Ce-Te	JCOMEL,2009,21,026004,1,3	S P	Jung M.H.	The pressure effect on magnetism in $CeTe_{1.82}$
Ce-Te	PHYBE3,2009,404, ,533,536	P	Pfuner F.	Optical properties of the charge-density-wave rare-earth tri-telluride compounds: A view on
Ce-Te	PRBMDO,2009,79,075117,1,8	P	Lavagnini M.	Pressure dependence of the single particle excitation in the charge-density-wave $CeTe_3$ system
Ce-Te	PRBMDO,2009,79,085422,1,7	P	Tomic A.	Scanning tunneling microscopy study of the $CeTe_3$ charge density wave
Ce-Te	PRBMDO,2009,79,134428,1,5	P	Zocco D.A.	High-pressure, transport, and thermodynamic properties of $CeTe_3$
Ce-Te	PRBMDO,2009,79,201101R,1,4	S P	Sacchetti A.	Pressure-induced quenching of the charge-density-wave state in rare-earth tritellurides observed
Ce-Te	APPLAB,2011,98,222110,1,3	S P	Wang X.	Rare earth chalcogenide Ce_3Te_4 as high efficiency high temperature thermoelectric material
Ce-Te	IERME5,2011,19, ,1794,1803	S P	Morozkin A.V.	Magnetic ordering of anti-Th_3P_4-type R_4X_3 and Th_3P_4-type R_3X_4 compounds (R= Ce, Pr, Nd,
Ce-Te	JUPSAU,2011,80,023713,1,4	P	Kawarasaki Y.	Pressure-induced antiferroquadrupole order in CeTe
Ce-Te	PRBMDO,2011,83,155113,1,5	S P	Hu B.F.	Optical spectroscopy study on $CeTe_3$: Evidence for multiple charge-density-wave orders
Ce-Te	PRBMDO,2012,85,085104,1,6	P	Kang J.S.	Fermi surface reconstruction in $CeTe_2$ induced by charge density waves investigated via angle
Ce-Te	PRBMDO,2012,86,035135,1,8	S P	May A.F.	Physical properties of $Ce_{3-x}Te_4$ below room temperature
Ce-Te	PRBMDO,2012,86,075145,1,7	P	Han T.R.T.	Structural dynamics of two-dimensional charge-density waves in $CeTe_3$ investigated by ultrafast
Ce-Te	PRBMDO,2012,86,205123,1,6	P	Huang Y.	Effect of disorder in the charge-density-wave compounds $LaTe_{1.95}$ and $CeTe_{1.95-x}Se_x$ (x= 0 and
Ce-Te	PSSBBD,2012,249, ,18,28	S P	Charifi Z.	The effect of chalcogen atom on the structural, elastic, and high-pressure properties of XY
Ce-Te	JCOMEL,2014,26,274213,1,12	P	Petit L.	Phase transitions in rare earth tellurides under pressure
Ce-Te	PRLTAO,2014,112,036601,1,5	P	Sinchenko A.A.	Spontaneous breaking of isotropy observed in the electronic transport of rare-earth tritellurides
Ce-Th	JIMEAP,1957/58,86, ,185,188	S C	Weiner R.T.	Lattice spacings and melting points in the thorium-cerium system
Ce-Th	PRREA9,1957,12, ,351,354	S	Van Vucht J.H.N.	Some data about the system cerium-thorium
Ce-Th	PNMFAR,1959,2, ,612,619	S C	Bauer A.A.	Thorium alloy systems
Ce-Th	PRREA9,1961,16, ,1,40	S C	Van Vucht J.H.N.	Ternary system Th-Ce-Al
Ce-Th	JCOMAH,1962,4, ,181,190	S P	Evans D.S.	The electronic state of cerium in thorium-cerium alloys
Ce-Th	JNUMAM,1962,5, ,308,316	S	Evans D.S.	Lattice spacing relationships in the system thorium-cerium lanthanum
Ce-Th	17HBA6,1963, , ,361,366	S P	Badaeva T.A.	Structure of alloys of the thorium-cerium system
Ce-Th	JCOMAH,1964,7, ,11,16	S P	Harris I.R.	The lattice spacings of thorium-cerium alloys at elevated temperatures
Ce-Th	JNUMAM,1964,12, ,16,23	S C	Bannister G.H.	The body-centred-cubic to face-centred-cubic phase transformation in thorium and some
Ce-Th	TMSAAB,1964,230, ,148,156	S	Waber J.T.	Low-Temperature Lattice Parameters of Thorium-Cerium Alloys
Ce-Th	JCOMAH,1967,12, ,465,477	S	Norman M.	Lattice spacings and effective atomic diameters in the ternary system Th-Ce-Zr
Ce-Th	JCOMAH,1967,13, ,24,44	S	Norman M.	Lattice spacings and effective atomic diameters in the ternary systems formed by Th and Ce with
Ce-Th	RMLYAQ,1969, ,5,101,106	S C	Badaeva T.A.	Nature of the interactions between thorium and rare-earth metals
Ce-Th	SSCOA4,1970,8, ,981,985	P	Maple M.B.	Pressure dependence of the pair breaking parameter of superconductors with Ce impurities
Ce-Th	24WEAC,1971, , ,13,19	S C	Badaeva T.A.	Review of equilibrium diagram investigations with thorium
Ce-Th	CHDCAQ,1971,273, ,898,901	P	Francillon M.	Susceptibilité magnétique des alliages cérium-thorium
Ce-Th	PRLTAO,1975,35, ,289,292	P	Lawrence J.M.	Critical Behavior at a Valence Instability
Ce-Th	PRLTAO,1976,36, ,1332,1335	S P	Edelstein A.S.	Diffuse-Neutron-Scattering Measurements of the Fractional Occupancy of the Localized $4f^1$
Ce-Th	PLRBAQ,1977,16, ,2225,2234	S P	Shapiro S.M.	Spin dynamics in the mixed valence alloy $Ce_{1-x}Th_x$
Ce-Th	JAPIAU,1978,49, ,2101,2106	P	Shapiro S.M.	Spin dynamics and magnetic ordering in mixed valence systems
Ce-Th	SSCOA4,1981,40, ,507,508	P	Wehr H.	Ultrasonic measurements in $Ce_{0.74}Th_{0.26}$
Ce-Th	PRLTAO,1983,50, ,1081,1084	P	Thompson J.D.	Two Critical Points on the γ-α Phase Boundary of Cerium Alloys
Ce-Th	PRBMDO,1984,29, ,4017,4025	P	Lawrence J.M.	x-p-T phase diagram for the γ-α transition in $C_{0.9-x}La_xTh_{0.1}$ alloys
Ce-Th	JMMMDC,1987,63/64, ,515,517	P	Allen J.W.	Electron spectroscopy and the Kondo volume collapse in $Ce_{0.7}Th_{0.3}$
Ce-Th	PRBMDO,1987,35, ,3092,3101	S P	Loong C.K.	Neutron scattering studies of the paramagnetic response in the mixed-valence alloy $Ce_{1-x}Th_x$ at
Ce-Th	JCOMAH,1988,142, ,177,186	S P	Lawson A.C.	α-γ transformation in a $Ce_{0.9}Th_{0.1}$ alloy
Ce-Th	PRBMDO,1994,50, ,2751,2753	S P	Gu G.	Ultrahigh-pressure phase transformations in the $Ce_{0.43}Th_{0.57}$ alloy: Implications for f-electron
Ce-Th	PRBMDO,1995,51, ,7279,7282	P	Jenkins A.C.	Electronic structure and x-ray magnetic dichroism in random substitutional alloys of f-electron
Ce-Th	PRBMDO,1999,60, ,9372,9376	P	Söderlind P.	Theoretical study of the pressure-concentration diagram for the Ce-Th alloy system
Ce-Th	PMLEEG,2008,88, ,607,613	S P	Jeong I.K.	Neutron diffraction study on γ <-> α phase transition in $Ce_{0.9}Th_{0.1}$ alloy
Ce-Ti	TAIMAF,1957,209, ,94,96	C	Taylor J.L.	Preliminary Investigation of the Ti-Ce System
Ce-Ti	ZNOKAQ,1957,2, ,2609,2616	S C	Savitskii E.M.	Diagrams of titanium-lanthanum and titanium-cerium alloys
Ce-Ti	IANMAL,1960, ,5,52,69	C	Savitskii E.M.	Rare metals in refractory alloys
Ce-Ti	JCOMAH,1962,4, ,301,314	C	Sanitskii E.M.	Phasen-Diagramme von Titan-Legierungen mit Seltenen Erdmetallen
Ce-Ti	TSMBAQ,1962, , ,51,60	C	Savitskii E.M.	Phase diagrams of alloys of titanium with rare-earth metals
Ce-Tl	ZEMTAE,1943,35, ,29,42	C	Rolla S.L.	Beiträge zur Kenntnis der Metalle und Legierungen der seltenen Erden
Ce-Tl	AANLAW,1963,35, ,53,57	S P	Colombo L.	Sul comportamento magnetico del Cerio nei composti intermetallici. III. I sistemi Ce-Al, Ce-Ga,
Ce-Tl	MOCMB7,1964,95, ,1040,1043	S	Jeitschko W.	Phasen mit Cu_3Au-, bzw. aufgefülltem Cu_3Au-Typ (Perowskit-Carbide)
Ce-Tl	JCOMAH,1966,10, ,290,292	P	Palenzona A.	MX_3 intermetallic phase of the rare earths with Hg, In, Tl, Pb
Ce-Tl	JCOMAH,1969,18, ,93,98	S	Franceschi E.A.	The crystal structure of RE_5Tl_3 and Y_5Tl_3 compounds
Ce-Tl	JMMMDC,1980,15/18, ,1218,1220	S P	Elenbaas R.A.	Heat capacity, magnetization, electrical resistivity and neutron diffraction of $CeTl_3$
Ce-Tl	ZEMTAE,1980,71, ,165,171	S C	Delfino S.	Phase Equilibria in the Cerium-Indium and Cerium-Thallium Systems
Ce-Tl	JUPSAU,1981,50, ,3467,3471	S P	Sekizawa K.	Cubic to Tetragonal Transformation in CsCl Type Rare Earth Thallium Compounds
Ce-Tl	JUPSAU,1985,54, ,3548,3553	P	Kurisu M.	Magnetic and Structural Properties of CeTl at Hydrostatic Pressure
Ce-Tl	JPFMAT,1987,17, ,305,308	P	Kadomatsu H.	Structural phase transition in CsCl-type RM compounds (R= La, Ce, Pr, Nd; M= Ag, Cd, Tl)
Ce-Tl	SSCOA4,1989,71, ,379,382	P	Rahman S.	Thermodynamic and transport properties of the local moment antiferromagnet $CeTl_3$
Ce-Tl	SSCOA4,1991,78, ,561,564	S P	Rahman S.	Evolution from a weak to a concentrated Kondo behavior in $Ce(Tl_{1-x}In_x)_3$ system
Ce-Tl	PHYBE3,2008,403, ,766,768	P	Settai R.	De Haas-van Alphen effect in $CeTl_3$ under pressure
Ce-Tm	18JWAI,1962, , ,71,86	S P	Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Tm	JCOMAH,1966,11, ,301,307	P	Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-U	TMSAAB,1959,215, ,336,338	C	Haefling J.F.	The Immiscibility Limits of Uranium with the Rare-Earth Metals
Ce-U	JMMMDC,1988,73, ,229,232	P	Marabelli F.	Narrow bands and magnetic properties of heavy fermions
Ce-U	JNUMAM,1999,265, ,134,138	P C	Shoji Y.	Vaporization study on lanthanum±uranium and cerium-uranium alloys by mass-spectrometric
Ce-V	RJICAQ,1962,7, ,359,360	C	Savitskii E.M.	Equilibrium diagram of the cerium-vanadium system
Ce-V	14OQAV,1964, , ,129,137	C	Efimov Y.V.	Interaction of vanadium with rare-earth metals
Ce-V	RMLYAQ,1967, ,6,86,89	C	Efimov Y.V.	Limited miscibility in the liquid state in binary alloys of vanadium with copper, lanthanum and
Ce-V	DANKAS,1973,213, ,826,829	C	Savitskii E.M.	The influence of rare-earth metals on superconductivity of vanadium, niobium, and tantalum
Ce-V	BAPDDW,1987,8, ,523,525	C	Smith J.F.	The Ce-V (Cerium-Vanadium) System
Ce-V	JPEDAV,2010,31, ,425,432	C	Chan W.	Thermodynamic Assessment of V-Rare Earth Systems
Ce-W	JAPDEJ,1988,4, ,73,116	C	Pandian S.	The rare earth-tungsten systems

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Ce-W	ZEMTAE,2000,91, ,234,240			C	Krishnamurthy N.	Derived Thermodynamic Properties and Phase Diagrams of the Rare Earth-Tungsten Systems
Ce-W	JPEQE6,2001,22, ,690,			C	Okamoto H.	Ce-W (Cerium-Tungsten)
Ce-Y	18JWAI,1962, , ,71,86	S	P		Gschneidner K.A. Jr.	The Lattice Spacings of some Cerium-Rich, Cerium-Rare Earth Alloys
Ce-Y	ASMQAW,1962,55, ,483,491	S	P		Spedding F.H.	Some Rare-Earth Alloy Systems. I. La-Gd, La-Y, Gd-Y
Ce-Y	JCOMAH,1964,7, ,1,10	S	P		Harris I.R.	The constitution of yttrium-cerium and yttrium-lanthanum alloys, with special reference to lattice
Ce-Y	JUPSAU,1964,19, ,780,		P		Sugawara T.	Resistance Minima and Maxima in Dilute Alloys of Rare-Earth Metals
Ce-Y	JCOMAH,1966,11, ,436,454	S	P		Harris I.R.	The room-temperature lattice spacings of some intra rare-earth binary systems
Ce-Y	23HWAI,1969,2, ,847,860		P		Hill H.H.	Resistance minima in some nondilute rare-earth alloys
Ce-Y	SSCOA4,1970,8, ,467,471		P		Silhouette D.	Nuclear magnetic resonance in Y-Ce alloys
Ce-Y	SSCOA4,1971,9, ,1611,1615		P		Maple M.B.	Low temperature electrical resistivity of YCe under pressure
Ce-Y	BAPDDW,1982,3, ,192,194			C	Gschneidner K.A. Jr.	The Ce-Y (Cerium-Yttrium) System
Ce-Y	SSCOA4,1984,49, ,241,244		P		Ali N.	Transport properties of yttrium alloys with dilute rare earth solutes
Ce-Y	JPFMAT,1987,17, ,L101,L104	S	P		Gibbons E.P.	The magnetic structure of DHCP $Ce_{0.75}Y_{0.25}$ and cerium
Ce-Y	MMTAEB,1997,28, ,265,276	S		C	Flandorfer H.	The Ce-Mg-Y System
Ce-Y	CCCTD6,2006,30, ,323,325			C	Meng F.G.	Thermodynamic assessment of the Ce-Y system
Ce-Y	IJMRFV,2008,99, ,650,668			C	Guo C.	Thermodynamic description of the Ce-Mg-Y and Mg-Nd-Y systems
Ce-Y	JPEDAV,2008,29, ,118,			C	Okamoto H.	Ce-Y (cerium-yttrium)
Ce-Yb	JCOMAH,1966,11, ,301,307		P		Miner W.N.	Effects of 2 at.% rare-earth additions on the γ <-> α electronic transformation of cerium
Ce-Yb	JCOMAH,1972,27, ,51,63		P	C	King E.	High pressure resistance measurements of some lanthanum-cerium alloys
Ce-Yb	BAPDDW,1982,3, ,89,			C	Gschneidner K.A. Jr.	The Ce-Yb (Cerium-Ytterbium) System
Ce-Yb	JALCEU,1993,198, ,105,109	S	P		Ivanov E.	Mechanically induced valence fluctuation and new f.c.c. phase formation in the immiscible Ce-
Ce-Zn	GCITA9,1937,67, ,638,644	S			Iandelli A.	Sulla struttura cristallina di alcuni composti intermetallici delle terre rare
Ce-Zn	ZEMTAE,1941,33, ,358,360			C	Schramm J.	Die Systeme Zink-Cer und Zink-Lanthan
Ce-Zn	ACCRA9,1953,6, ,627,631	S			Sanderson M.J.	The Crystal Structure of $BaCd_{11}$
Ce-Zn	SPHCA6,1961,6, ,207,208	S			Gladyshevskii E.I.	Crystal structures of some intermetallic compounds
Ce-Zn	AANLAW,1963,35, ,48,52	S	P		Olcese G.L.	Sul comportamento magnetico del Cerio nei composti intermetallici. II. I sistemi Ce-Zn, Ce-Cd,
Ce-Zn	TMSAAB,1965,233, ,786,795	S		C	Chiotti P.	Phase Relations and Thermodynamic Properties for the Cerium-Zinc System
Ce-Zn	ACCRA9,1966,20, ,733,738	S			Lott B.G.	Crystallographic Data for Cerium-Zinc Compounds
Ce-Zn	JCOMAH,1966,11, ,67,69		P		Michel D.J.	Melting points of $REZn_2$ intermetallic compounds
Ce-Zn	JCOMAH,1967,12, ,333,343	S			Iandelli A.	Zinc-rich phases of the rare-earth-zinc alloys
Ce-Zn	JSTCAM,1967,8, ,632,633	S			Krypyakevych P.I.	Crystal structures of the compounds Ce_3Zn_{22}, La_3Zn_{22}, and Pr_3Zn_{22}
Ce-Zn	ACBCAR,1968,24, ,480,484	S			Johnson Q.C.	The Crystal Structure of Pu_3Zn_{22}
Ce-Zn	JUPSAU,1969,26, ,244,248		P		Kanematsu K.	Magnetic Studies of Rare Earth Zinc Compounds with CsCl Structure
Ce-Zn	COINAV,1970,180,1,125,133	S			Bruzzone G.	Sur les composés intermétalliques des terres rares avec le zinc autour de la composition 1:4
Ce-Zn	JCOMAH,1970,22, ,19,26		P		Debray D.K.	Magnetic characteristics of lanthanide zinc ($LnZn_2$) inter-metallic compounds
Ce-Zn	JCOMAH,1970,22, ,253,264	S	P		Bruzzone G.	Rare-earth intermediate phases with zinc
Ce-Zn	MTGTBF,1970,1, ,905,910	S	P		Johnson I.	Thermodynamics of Cadmium- and Zinc-Rich Alloys in the Cd-La, Cd-Ce, Cd-Pr, Zn-La, Zn-Ce
Ce-Zn	JCPSA6,1972,56, ,4325,4328	S	P		Debray D.	Magnetic Structures of $CeZn_2$ and $TbZn_2$
Ce-Zn	INOMAF,1973,9, ,858,861	S	P		Bayanov A.P.	Enthalpies of formation of compounds of the rare earth elements, calculated on the basis of their
Ce-Zn	JCOMAH,1973,32, ,391,394	S			Green M.L.	Lattice parameters of compounds of the type $REZn_5$ having the $CaCu_5$ ($D2_d$) structure
Ce-Zn	ZPBBDJ,1976,23, ,157,171	S	P		Eckrich K.	The Hyperfine Fields in Ferromagnetic Rare-Earth Zinc Compounds with CsCl Structure
Ce-Zn	JMMMDC,1978,8, ,249,256	S	P		Schmitt D.	Magnetic structure and crystal field in cerium compounds with CsCl-type structure
Ce-Zn	SSCOA4,1983,46, ,45,46		P		Galéra R.M.	Pressure dependence of the Néel temperature in CeMg and CeZn
Ce-Zn	JOPQAG,1985,46, ,621,626	S	P		Pierre J.	Evidence for Kondo-type behaviour in $Ce_xR_{1-x}M$ compounds with R= La, Y and M= Mg, Zn
Ce-Zn	SSCOA4,1985,56, ,609,614		P		Zolnierek Z.	π-bonding approach in the modified charge model
Ce-Zn	PRBMDO,1986,33, ,4799,4802		P		Kadomatsu H.	Kondo state and pressure-induced ferromagnetism in CeZn
Ce-Zn	JAPIAU,1987,61, ,4370,4372	S	P		McAlister S.P.	Magnetotransport in $(U_xCe_{1-x})_2Zn_{17}$ alloys
Ce-Zn	JCOMAH,1987,127, ,189,197	S			Siegrist T.	Crystal chemistry of some Th_2Zn_{17}-type rare-earth-zinc phases
Ce-Zn	JMMMDC,1987,63/64, ,114,116		P		Fujii H.	Neutron diffraction and magnetic studies of CeZn and NdZn single crystals
Ce-Zn	JMMMDC,1987,66, ,281,290	S	P		Olivier M.	Magnetic susceptibility and electrical resistivity of some Th_2Zn_{17}-type rare-earth zinc phases
Ce-Zn	JMMMDC,1987,66, ,373,378	S	P		Gignoux D.	Magnetic properties of the Kondo lattice $CeZn_5$
Ce-Zn	JMMMDC,1987,70, ,372,374		P		Sato N.	Magnetic properties of the normal cerium compound Ce_2Zn_{17}
Ce-Zn	JUPSAU,1987,56, ,32,35		P		Yamashita M.	Kondo Anomaly and Metamagnetism in $CeZn_2$
Ce-Zn	JMMMDC,1988,76/77, ,319,320		P		Morin P.	Quadrupolar interactions in cubic Ce intermetallics
Ce-Zn	JUPSAU,1988,57, ,1069,1076	S	P		Sato N.	Electrical Resistivity, Magnetization and Specific Heat Measurements on Stable Trivalent
Ce-Zn	PHBCDQ,1988,149, ,78,83		P		Kurisu M.	Kondo anomaly and metamagnetism of $CeZn_2$ at high pressure
Ce-Zn	JCOMAH,1989,149, ,341,347	S	P		Tang J.	Searching for new heavy fermion materials in cerium intermetallic compounds
Ce-Zn	SSCOA4,1989,69, ,1191,1193		P		Sato N.	Resonant photoemission in Ce_2Zn_{17} with stable trivalent valence
Ce-Zn	SSCOA4,1989,72, ,941,943	S	P		Uwatoko Y.	A new crystallographic phase transition in the CsCl-type $CeZn_{1-x}Cu_x$ compounds
Ce-Zn	JMMMDC,1990,84, ,255,263		P		Aléonard R.	Quadrupolar interactions in rare earth intermetallics
Ce-Zn	PRBMDO,1990,42, ,8394,8398	S	P		Shigeoka T.	Pressure-induced structural and magnetic phase transitions in CeZn
Ce-Zn	ASBSDK,1991,47, ,433,439	S			Cenzual K.	Inorganic Structure Types with Revised Space Groups. I
Ce-Zn	RMLYAQ,1991, ,2,219,221	S			Ikromov A.Z.	Phase equilibria in the Al-Zn-Ce system at 593 K
Ce-Zn	JMMMDC,1992,104/107, ,1308,1310		P		Continenza A.	Electronic properties of isostructural intermetallics of Ce
Ce-Zn	JMMMDC,1992,104/107, ,645,646	S	P		Uwatoko Y.	X-ray diffraction study of the structural change in CeZn under high pressure
Ce-Zn	PRBMDO,1992,46, ,6217,6224	S	P		Continenza A.	Volume effects on the magnetic properties of cubic isostructural intermetallics of Ce
Ce-Zn	PRBMDO,1992,46, ,8877,8885	S	P		Gignoux D.	Magnetic phase diagrams and metamagnetic processes in Ising systems: The case of $CeZn_2$
Ce-Zn	JUPSAU,1993,62, ,3003,3006	S	P		Nakazawa Y.	Low-Temperature Magnetic Properties of Large Coordination Compounds $CeZn_{11}$ and UZn_{12}
Ce-Zn	PRBMDO,1993,47, ,14622,14625		P		Monachesi P.	Magnetic instabilities in Ce compounds: Effect of pressure and chemical substitutions
Ce-Zn	JALCEU,1997,246, ,248,255	S			Degtyareva V.F.	Effect of pressure on structural properties of intermetallic LnM lanthanide compounds
Ce-Zn	ZKNSFT,2004,219, ,357,358	S			Zelinska O.Y.	Refinement of the crystal structure of cerium zinc (1:11), $CeZn_{11}$
Ce-Zn	JALCEU,2006,407, ,226,231	S			Pavlyuk V.V.	Interaction of the components in the Ce-Cu-Zn ternary system at 200 °C
Ce-Zn	ZEKRDZ,2006,221, ,391,401	S			Piao S.	Complexity of hexagonal approximants in the $RE_{13}Zn_{58}$ system (RE= Ce, Pr, Nd, Sm, Gd, Tb
Ce-Zn	CCCTD6,2008,32, ,423,431			C	Spencer P.J.	Thermodynamic assessment of the Ca-Zn, Sr-Zn, Y-Zn and Ce-Zn systems
Ce-Zn	JALCEU,2008,458, ,166,173		P		Wang C.P.	Thermodynamic modeling of the Ce-Zn and Pr-Zn systems
Ce-Zn	JCTLA5,2010,276, ,360,370	S	P		Laguna O.H.	Gold supported on metal-doped ceria catalysts (M= Zr, Zn and Fe) for the preferential oxidation
Ce-Zn	JSSCBI,2011,184, ,2840,2848	S		C	Malik Z.P.	The system Ce-Zn-B at 800 °C
Ce-Zn	VLDUAB,2011,52, ,41,47	S			Zelinska O.Y.	X-ray investigation of the RCo_5-RZn_5 (R= La, Ce, Sm, Gd, Tb) quasibinary systems

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Ce-Zn	IERME5,2012,20, ,8,15	S		C	Pavlyuk V.V.	The isothermal section of the phase diagram of Ce-Mg-Zn ternary system at 470 K
Ce-Zn	JREAE6,2012,30, ,916,922	S		C	Liang J.	Experimental investigation on phase equilibria of Ce-Sn-Zn system at 400 °C
Ce-Zn	ZKCMAJ,2012,227, ,540,544	S	P		Eul M.	The solid solution $CeAg_xZn_{11-x}$ ($x \leq 2.5$)
Ce-Zn	IERME5,2013,36, ,118,126	S		C	Malik Z.P.	Phase equilibria and crystal structures in the system Ce-Zn-Si
Ce-Zn	JPEDAV,2013,34, ,170,			C	Okamoto H.	Ce-Zn (cerium-zinc)
Ce-Zn	PRBMDO,2013,88,054410,1,15		P		Hodovanets H.	Anisotropic transport and magnetic properties and magnetic-field tuned states of $CeZn_{11}$ single
Ce-Zn	PRBMDO,2013,88,195114,1,8		P		Taufour V.	Electrical resistivity study of $CeZn_{11}$: Magnetic field and pressure phase diagram up to 5 GPa
Ce-Zr	JCOMAH,1964,6, ,70,80	S	P	C	Harris I.R.	The electronic state of cerium in zirconium-cerium alloys
Ce-Zr	JPEQE6,1991,12, ,49,52			C	Palenzona A.	The Ce-Zr (Cerium-Zirconium) System
Ce-Zr	CCCTD6,1998,22, ,397,416			C	Argent B.B.	The alloy systems zirconium-cerium and zirconium-lead
Ce-Zr	MRSPDH,2007,988, ,130,135	S	P		Sadykov V.A.	Nanocrystalline Doped Ceria-Zirconia Fluorite-Like Solid Solutions Promoted by Pt: Structure,
Ce-Zr	JCTLA5,2010,276, ,360,370	S	P		Laguna O.H.	Gold supported on metal-doped ceria catalysts (M= Zr, Zn and Fe) for the preferential oxidation
Ce-Zr	CCCTD6,2014,46, ,213,219			C	Mattern N.	Experimental and thermodynamic assessment of the Ce-Zr system
Cf-Cl	INUCAF,1967,3, ,343,349	S			Green J.L.	Crystallography of the compounds of californium. I. Crystal structure and lattice parameters of
Cf-Cl	JINCAO,1968,30, ,823,828	S			Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-II. Berkelium trichloride
Cf-Cl	ACAWIN,1970, , ,85,	S			La Placa S.J.	A Potassium Analog of the "Chiolite" Structure Type: the Crystal Structure of $K_5Ti_3F_{14}$
Cf-Cl	JCPSA6,1973,58, ,1938,1949		P		Carnall W.T.	Absorption spectrum of $CfCl_3$
Cf-Cl	JINCAO,1973,35, ,1171,1177	S			Burns J.H.	Hexagonal and orthorhombic crystal structures of californium trichloride
Cf-Cl	RRALAZ,1977,31, ,277,282		P		Peterson J.R.	Stabilization of californium(II) in the solid state: Californium dichloride, $^{249}CfCl_2$
Cf-Cl	INOCAJ,1986,25, ,3779,3782	S	P		Peterson J.R.	Absorption spectrophotometric and X-ray diffraction studies of the trichlorides of berkelium-249
Cf-Cl	JCOMAH,1987,127, ,79,85		P		Nave S.E.	Magnetic susceptibility of $CfCl_3$ and its dependence on crystal structure
Cf-Cl	PRBMDO,1988,38, ,2695,2702	S	P		Moore J.R.	Crystal-field anisotropy in the magnetic susceptibility of single-crystal $CfCl_3$
Cf-F	INUCAF,1973,9, ,1121,1128	S			Asprey L.B.	On the actinide tetrafluoride lattice parameters
Cf-F	INUCAF,1973,9, ,869,874	S			Haire R.G.	The preparation and lattice parameters of CfF_4
Cf-F	JINCAO,1973,35, ,3481,3486	S			Stevenson J.N.	The trigonal and orthorhombic crystal structures of CfF_3 and their temperature relationship
Cf-F	INUCAF,1975,11, ,847,855	S			Haug H.O.	Lattice parameters of the actinide tetrafluorides UF_4, BkF_4, and CfF_4
Cf-F	PRBMDO,1990,41, ,9045,9048		P		Chang C.P.	Magnetic susceptibility of californium fluorides
Cf-F	JALCEU,1994,213/214, ,169,172		P		Kleinschmidt P.D.	Thermochemistry of the actinides
Cf-H	RAACAP,1985,38, ,193,196	S			Gibson J.K.	Preparation and X-Ray Diffraction Studies of Californium Dihydride: A Possible Indication of
Cf-I	INUCAF,1968,4, ,495,498	S			Fried S.	Compounds of californium
Cf-I	JINCAO,1975,37, ,2497,2501	S	P		Young J.P.	High temperature spectroscopic and X-ray diffraction studies of californium tribromide
Cf-I	JINCAO,1976,38, ,S33,S35	S			Hulet E.K.	Reduction studies of trivalent californium and einsteinium
Cf-I	JINCAO,1978,40, ,811,817	S			Wild J.F.	Studies of californium(II) and (III) iodides
Cf-Ir	SVRDAX,1991,33, ,4,6	S			Radchenko V.M.	Synthesis and study of binary actinide and lanthanide compounds. XIV. The intermetallide of Cf
Cf-N	JCOMAH,1986,121, ,319,324		P		Nave S.E.	Magnetic susceptibility of CfN, CfAs and CfSb
Cf-N	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Cf-O	INUCAF,1967,3, ,343,349	S			Green J.L.	Crystallography of the compounds of californium. I. Crystal structure and lattice parameters of
Cf-O	ATPXA7,1969,15, ,1,6	S			Keller C.	Die Festkörperchemie der Transurane
Cf-O	JINCAO,1969,31, ,733,740	S			Copeland J.C.	Crystallography of the compounds of californium. II. Crystal structure and lattice parameters of
Cf-O	JINCAO,1972,34, ,557,565	S			Baybarz R.D.	On the californium oxide system
Cf-O	JINCAO,1973,35, ,4149,4158	S			Baybarz R.D.	High-temperature phases, crystal structures and the melting points for several of the
Cf-O	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Cf-O	JINCAO,1974,36, ,2023,2027	S			Baybarz R.D.	The preparation, crystal structures and some properties of californium oxysulfate and oxysulfide
Cf-O	SVRDAX,1975,17, ,203,205	S			Sudakov L.V.	Production and roentgenographic identification of oxides of berkelium and californium
Cf-O	33WQAI,1976,2, ,584,593	S	P		Haire R.G.	Recent studies on the californium oxide system
Cf-O	PLRBAQ,1977,15, ,2929,2942		P		Veal B.W.	X-ray photoelectron-spectroscopy study of oxides of the transuranium elements Np, Pu, Am,
Cf-O	SVRDAX,1986,28, ,401,404	S			Radchenko V.M.	Preparation of metallic californium
Cf-O	JCOMAH,1987,127, ,251,257	S	P		Morss L.R.	Enthalpy of formation and magnetic susceptibility of californium sesquioxide, Cf_2O_3
Cf-O	SVRDAX,1989,31, ,637,641	S			Seleznev A.G.	Preparation and crystal structures of metallic ^{248}Cm, ^{249}Bk, and ^{249}Cf
Cf-O	JRNCDM,1990,143, ,253,259	S			Seleznev A.G.	Preparation of rare metallic actinides (^{248}Cm, ^{249}Bk, ^{249}Cf) and investigation of their crystal
Cf-O	PHYBE3,2014,449, ,133,137	S	P		Huang W.	Investigation of the elastic, hardness, and thermodynamic properties of actinide oxides
Cf-Pt	SVRDAX,1986,28, ,405,408	S			Radchenko V.M.	Synthesis and study of binary compounds of actinides and lanthanides. VIII. Intermetallides of
Cf-Pt	JCOMAH,1990,157, ,147,153	S			Radchenko V.M.	Pt_5An (An= Am, Cm, Bk, Cf) intermetallic compounds
Cf-Pt	JRNCDM,1990,143, ,261,267	S			Radchenko V.M.	Intermetallics and alloys of transplutonium elements with metals of the platinum group
Cf-Rh	RDIOEO,1993,35, ,19,20	S			Radchenko V.M.	Synthesis and characterization of binary actinide and lanthanide compounds. XVII. Cf
Cf-S	INUCAF,1968,4, ,495,498	S			Fried S.	Compounds of californium
Cf-S	SVRDAX,1973,15, ,364,367		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Cf-S	JINCAO,1975,37, ,1441,1442	S			Zachariasen W.H.	On californium metal
Cf-Sb	INUCAF,1980,16, ,537,541	S			Damien D.A.	Californium-249 monoarsenide and monoantimonide
Cf-Sb	JCOMAH,1986,121, ,319,324		P		Nave S.E.	Magnetic susceptibility of CfN, CfAs and CfSb
Cf-Sb	JALCEU,1995,223, ,226,236		P		Vogt O.	The magnetism of localized or nearly localized 4f and 5f shells
Cf-Te	JCOMAH,1990,163, ,297,310	S	P		Eichler B.	Thermochemical characterization of binary tellurium-metal systems
Cl-Cm	INOCAJ,1965,4, ,985,986	S			Asprey L.B.	Crystal structures of the trifluorides, trichlorides, tribromides, and triiodides of americium and
Cl-Cm	JINCAO,1967,29, ,2097,2099		P		Wallmann J.C.	The heat of solution of curium metal and the heats of formation of $Cm^{3+}{}_{(aq)}$ and $CmCl_{3(c)}$
Cl-Cm	JINCAO,1967,29, ,2745,2751	S			Wallmann J.C.	Crystal structure and lattice parameters of curium trichloride
Cl-Cm	JINCAO,1968,30, ,823,828	S			Peterson J.R.	Crystal structures and lattice parameters of the compounds of berkelium-II. Berkelium trichloride
Cl-Cm	JINCAO,1970,32, ,1885,1894		P		Zvara I.	Experiments on chemistry of element 104-Kurchatovium-V. Adsorption of kurchatovium
Cl-Cm	JINCAO,1973,35, ,1525,1530	S			Peterson J.R.	Single crystal and powder diffraction studies of curium-248 trichloride, $^{248}CmCl_3$
Cl-Cm	SVRDAX,1973,15, ,356,363		P		Moskvin A.I.	Some thermodynamic characteristics of the processes of formation of actinide compounds in a
Cl-Cm	INUCAF,1975,11, ,265,275	S			Fuger J.	A new determination of the enthalpy of solution of curium metal and the enthalpies of formation
Cl-Cm	JCOMAH,1977,56, ,113,123		P		Weigel F.	The vapor phase hydrolysis of $PuCl_3$ and $CmCl_3$: Heats of formation of PuOCl and CmOCl
Cl-Cm	JNUMAM,2003,322, ,165,179	S			Milman Y.V.	Crystal structures of curium compounds: an ab initio study
Cl-Cm	JPCAFH,2013,117, ,11357,11363		P		Kovacs A.	Structure and other molecular properties of actinide trichlorides $AnCl_3$ (An= Th-Cm)
Cl-Cm	INOCAJ,2014,53, ,1062,1069		P		Skerencak Frech A.	Combined time-resolved laser fluorescence spectroscopy and extended X-ray absorption fine
Cl-Co	AANLAW,1927,6, ,56,59	S			Ferrari A.	Sulla struttura cristallina dei cloruri bivalenti. Cloruri di cobalto e di nichel anidri
Cl-Co	AANLAW,1929,9, ,782,789	S		C	Ferrari A.	Sulla importanza della forma cristallina nella formazione di soluzioni solide. V. Analisi termica e
Cl-Co	PNASA6,1929,15, ,709,712	S			Pauling L.	On the crystal structure of the chlorides of certain bivalent elements
Cl-Co	ZKKKAJ,1934,88, ,136,141	S			Grime H.	The Structure and Colour of Anhydrous Cobalt Chloride, $CoCl_2$, at Room and very Low

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Cl-Co	HCACAV,1936,19, ,467,479	S	Feitknecht W.	Über die Konstitution der festen basischen Salze zweiwertiger Metalle. I. Basische
Cl-Co	COREAF,1956,243, ,1295,1297	P	Bizette H.	Susceptibilités magnétiques principales des chlorures anhydres de cobalt et de nickel
Cl-Co	PHRVAO,1959,113, ,497,507	S P	Wilkinson M.K.	Neutron Diffraction Investigations of the Magnetic Ordering in $FeBr_2$, $CoBr_2$, $FeCl_2$, and $CoCl_2$
Cl-Co	CJPHAD,1962,40, ,1385,1393	P	Stevenson R.	Susceptibility of iron group compounds in high magnetic fields
Cl-Co	ACCRA9,1963,16, ,846,847	S	Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit-cell parameters of some anhydrous
Cl-Co	ACCRA9,1963,16, ,A27c,	S	Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit cell parameters of some anhydrous
Cl-Co	CJPHAD,1966,44, ,281,283	P	Stevenson R.	Compressions of $CoCl_2$, $FeCl_2$, $NiCl_2$, EuS, MnF_2, $RbMnF_2$, and NiF_2
Cl-Co	25YUA9,1971, , ,145,150	P	Christie J.H.	Electronic Raman scattering in $CoCl_2$
Cl-Co	JUPSAU,1972,33, ,455,458	P	Sugiura C.	X-Ray Kβ Emission and K Absorption Spectra of Chlorine in $MnCl_2$, $FeCl_2$, $CoCl_2$ and $NiCl_2$
Cl-Co	JOSAAH,1973,63, ,374,382	P	Lockwood D.J.	Lattice vibrations of $CdCl_2$, $CdBr_2$, $MnCl_2$, and $CoCl_2$: infrared and Raman spectra
Cl-Co	JUPSAU,1974,36, ,1365,1371	P	Sakisaka Y.	Ultraviolet Absorption of Transition Metal Halides
Cl-Co	JUPSAU,1974,36, ,1372,1376	P	Sakisaka Y.	X-Ray Photoemission Spectra of the Valence Electrons in Transition Metal Halides
Cl-Co	SSCOA4,1975,16, ,811,816	P	Ghos P.N.	Dynamics of the cadmium-chloride-type layer structures
Cl-Co	PLRBAQ,1977,16, ,508,514	P	Kardontchik J.E.	Elementary excitations of antiferromagnetic $CoCl_2$
Cl-Co	PSSBBD,1977,79, ,231,236	P	Pollini I.	Ultraviolet Reflectivity Spectra of $CoCl_2$ and $CoBr_2$ Crystals
Cl-Co	SSCOA4,1977,21, ,929,931	P	Carrara P.	The dispersion of acoustic phonons in $CoCl_2$
Cl-Co	SSCOA4,1977,23, ,175,178	P	Magarino J.	Field dependence of uniform magnon energies in lamellar $CoCl_2$ and $CoBr_2$ by AFMR
Cl-Co	SSCOA4,1977,23, ,867,870	P	Ziebeck K.R.A.	Magnetic excitations in the antiferromagnet $CoCl_2$
Cl-Co	SSCOA4,1978,25, ,565,568	P	Lockwood D.J.	Raman scattering from magnons in $CoCl_2$ and $FeCl_2$
Cl-Co	SSCOA4,1978,26, ,685,688	P	Pasternak A.	Static displaced shell model for the lattice dynamics of $CoCl_2$
Cl-Co	PRBMDO,1980,21, ,2482,2498	P	Benedek G.	Lattice dynamics of layered transition-metal dihalides
Cl-Co	PRBMDO,1980,21, ,3383,3388	P	Antoci S.	Study of the electronic structure of $NiCl_2$, $CoCl_2$, $FeCl_2$, and $MnCl_2$ by the intersecting-spheres
Cl-Co	PRBMDO,1980,22, ,6369,6390	S P	Pollini I.	Vibrational structure of crystal-field spectra in layred 3d-metal dihalides
Cl-Co	SSCOA4,1982,41, ,289,292	P	Elahy M.	Magnetic phases in transition metal chloride intercalation compounds of graphite
Cl-Co	SSCOA4,1982,42, ,33,36	P	Pini M.G.	Magnetic excitations in the trigonal compounds $CoBr_2$ and $CoCl_2$
Cl-Co	PRBMDO,1983,28, ,1026,1035	P	Kakizaki A.	Resonant photoemission in transition-metal chlorides
Cl-Co	PRBMDO,1984,29, ,3617,3622	P	Pollini I.	High-frequency dielectric constant of layered Fe, Co, and Ni dihalides
Cl-Co	SSCOA4,1984,50, ,849,855	P	Tuchendler J.	Ordered states magnetic resonances in the random mixture with competing spin anisotropies $Fe_{(1-}$
Cl-Co	PRBMDO,1987,36, ,8587,8599	P	Nitsche W.	Magneto-optical properties of the competing-anisotropy model system $Fe_{1-x}Co_xCl_2$. I. Linear
Cl-Co	RJPCAR,1987,61, ,275,276	P	Efimov M.E.	Standard Enthalpy of Formation of Crystalline Cobalt Chloride
Cl-Co	PRBMDO,1988,37, ,10867,10875	P	Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Cl-Co	JCOMEL,1990,2, ,5439,5453	P	Thomas J.	Optical properties of layered transition-metal halides
Cl-Co	PRBMDO,1993,47, ,845,855	P	Suzuki I.S.	Magnetic phase transitions in $Co_cMg_{1-c}Cl_2$ and stage-2 $Co_cMg_{1-c}Cl_c$ graphite intercalation
Cl-Co	ZNBSEN,1994,49, ,477,482	S	Hector A.L.	Transition Metal Pnictide Synthesis: Self Propagating Reactions Involving Sodium Arsenide,
Cl-Co	SSCOA4,1996,100, ,635,638	P	Suzuki I.S.	Magnetic susceptibility of $CoCl_{2-c}Br_c$
Cl-Co	INOCAJ,2002,41, ,1883,1888	P	Maestre J.M.	A DFT study of the electronic spectrum of the α-Keggin anion $[Co^{2+}W_{12}O_{40}]^{6-}$
Cl-Co	JALCEU,2010,507, ,26,28	P	Liu X.H.	Field-induced reversible magnetocaloric effect in $CoCl_2$
Cl-Co	ZPCFAX,2011,225, ,413,419	S P	Davaasambuu J.	Phase behaviour of $CoCl_2$-$MnCl_2$ mixed crystals
Cl-Cr	ZKKKAJ,1930,74, ,363,374	S	Wooster N.	The Structure of Chromium Trichloride $CrCl_3$
Cl-Cr	HPACAK,1934,7, ,537,583	P	Lips E.	Paramagnetische Eigensehaften von zweiwertigen Chromsalzen
Cl-Cr	ZAACAB,1942,249, ,100,112	P	Wartenberg H.V.	Die Bildungswärmen von CrF_3, CrF_4, $CrCl_3$, MgF_2
Cl-Cr	JACSAT,1952,74, ,891,893	S	Handy L.L.	Structural Properties of Chromium(III) Iodide and Some Chromiurn(III) Mixed Halides
Cl-Cr	PHRVAO,1960,118, ,950,955	S P	Cable J.W.	Neutron Diffraction Studies of Antiferromagnetism in CrF_2 and $CrCl_2$
Cl-Cr	ACCRA9,1961,14, ,927,929	S	Tracy J.W.	The Crystal Structure of Chromium(II) Chloride
Cl-Cr	HCACAV,1961,44, ,1049,1054	S	Oswald H.R.	Die Kristallstruktur des wasserfreien Chrom(II)-chlorides
Cl-Cr	PCSOA7,1961,19, ,29,34	S P	Cable J.W.	Neutron diffraction investigation of antiferromagnetism in $CrCl_3$
Cl-Cr	CJPHAD,1962,40, ,1385,1393	P	Stevenson R.	Susceptibility of iron group compounds in high magnetic fields
Cl-Cr	JUPSAU,1962,17,B-I,522,526	P	Stout J.W.	Antiferromagnetism in Linear Chain Crystals. Entropy Changes Accompanying Magnetic
Cl-Cr	JCPSA6,1964,40, ,1958,1967	S	Morosin B.	X-Ray Diffraction and Nuclear Quadrupole Resonance Studies of Chromium Trichloride
Cl-Cr	RJICAQ,1966,11, ,247,248	P	Shchukarev S.A.	Enthalpy of formation of chromium trichloride
Cl-Cr	ZAACAB,1968,359, ,51,57	P	Oppermann H.	Das Reaktionsgleichgewicht 2 $CrCl_3$f, g+Cl_2g= 2 $CrCl_4$g
Cl-Cr	JCPSA6,1972,57, ,973,982	P	Carver J.C.	Use of X-Ray Photoelectron Spectroscopy to Study Bonding in Cr, Mn, Fe, and Co Compounds
Cl-Cr	SPHJAR,1972,34, ,391,393	P	Kostryukova M.O.	Specific heat of anhydrous $CrCl_3$ at low temperatures
Cl-Cr	CHDCAQ,1974,278, ,869,872	P	Vangelisti R.	Etude des composés graphite-trichlorure de chrome
Cl-Cr	SSCOA4,1975,16, ,239,242	P	Emeis C.A.	Far-infrared investigation of the phase transition at 217 K in layer-structured $TiCl_3$
Cl-Cr	ACAPCT,1976,30, ,303,305	P C	Seetharaman S.	The Solubility of Chromium in Chromium(II) Chloride
Cl-Cr	PLRBAQ,1976,14, ,4622,4629	P	Guizzetti G.	Reflectance and thermoreflectance studies of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ crystals
Cl-Cr	SSCOA4,1976,19, ,693,697	P	Bermude V.M.	Unit-cell vibrational spectra of chromium trichloride and chromium tribromide
Cl-Cr	PRBMDO,1978,18, ,5768,5774	P	Antoci S.	Determination of the self-consistent band structure of $CrCl_3$, $CrBr_3$, $NiCl_2$, and $NiBr_2$ by the
Cl-Cr	PSSABA,1982,72, ,161,168	P	Kuhlow B.	Magnetic Ordering in $CrCl_3$ at the Phase Transition
Cl-Cr	PRBMDO,1984,29, ,3607,3616	P	Nosenzo L.	Effect of magnetic ordering on the optical properties of transition-metal halides: $NiCl_2$, $NiBr_2$,
Cl-Cr	SSCOA4,1984,52, ,463,465	P	Borghesi A.	Far-infrared optical properties of $CrCl_3$ and $CrBr_3$
Cl-Cr	JCOMAH,1991,168, ,115,126	P	Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
Cl-Cr	PRBMDO,1994,50, ,2095,2103	P	Pollini I.	Photoemission study of the electronic structure of $CrCl_3$ and $RuCl_3$compounds
Cl-Cr	ZNBSEN,1994,49, ,477,482	S	Hector A.L.	Transition Metal Pnictide Synthesis: Self Propagating Reactions Involving Sodium Arsenide,
Cl-Cr	JMMMDC,1995,140/144, ,1665,1666	S P	Hagiwara M.	Magnetic properties of anhydrous $CrCl_2$
Cl-Cr	ZEKRDZ,1996,211, ,8,12	S	Lutz H.D.	Neutron powder diffraction on monoclinic Li_2CrCl_4
Cl-Cr	JPCSAW,1997,58, ,481,489	S P	Winkelmann M.	Structural and magnetic characterization of a new phase of $CrCl_2$
Cl-Cr	PRBMDO,2005,72,214114,1,6	S P	Howard C.J.	Temperature-induced structural changes in $CaCl_2$, $CaBr_2$, and $CrCl_2$: A synchrotron x-ray powder
Cl-Cr	PRBMDO,2006,74,224402,1,7	S P	Hermann A.	Density functional study of α-$CrCl_2$: Structural, electronic, and magnetic properties
Cl-Cr	INOCAJ,2010,49, ,3169,3182	S P	Vest B.	Nucleation of antiferromagnetically coupled chromium dihalides: from small clusters to the solid
Cl-Cr	PRBMDO,2013,88,104413,1,6	P	Stone M.B.	S= 2 quasi-one-dimensional spin waves in $CrCl_2$
Cl-Cr	ZAACAB,2014,640, ,2801,2808	S	Widenmeyer M.	On the formation mechanism of chromium nitrides: An in situ study
Cl-Cs	PHRVAO,1921,17, ,403,404	S	Davey W.P.	The crystal structure of two rare halogen salts
Cl-Cs	PHRVAO,1923,21, ,143,161	S	Davey W.P.	Precision measurements of crystals of the alkali halides
Cl-Cs	JACSAT,1924,46, ,2368,2374	S	Havighurst R.J.	Precision crystal measurements on some alkali and ammonium halides
Cl-Cs	ZPCBAL,1929,3, ,209,214	S	Broch E.	Neubestimmung der Gitterkonstanten yon KF, CsCl und $BatF_2$
Cl-Cs	GCITA9,1931,61, ,191,215	S	Natta G.	La struttura dei cianuri alcalini ed il loro isomorfismo con gli alogenuri

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Cl-Cs	ZKKKAJ,1934,88, ,94,	S	West C.D.	On the High Temperature Modification of CsCl
Cl-Cs	COREAF,1945,221, ,261,263	S	Hocart R.	Sur un facteur de stabilisation dans le polymorphisme du nitrate d'ammonium
Cl-Cs	ACCRA9,1951,4, ,487,489	S	Schulz L.G.	Polymorphism of Cesium and Thallium Halides
Cl-Cs	ACCRA9,1952,5, ,266,268	S	Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates
Cl-Cs	NBSCAA,1953,539,3,44,45	S	Swanson H.E.	Standard X-ray diffraction patterns. Cesium chloride, CsCl (cubic)
Cl-Cs	JUPSAU,1957,12, ,108,	P	Muto T.	On the Electronic Structure of Localized Exciton in Alkali Chlorides
Cl-Cs	ACCRA9,1960,13, ,685,687	P	Haussühl S.	Elastische Eigenschaften von Kristallen des CsCl-Typs
Cl-Cs	PPSOAU,1961,77, ,471,475	S P	Blackman M.	The Polymorphism of Thallium and Other Halides at Low Temperatures
Cl-Cs	ZKKKAJ,1961,115, ,52,79	S	Parthé E.	Space filling of crystal structures. A contribution to the graphical presentation of geometrical
Cl-Cs	JINCAO,1965,27, ,1961,1973	S C	Majumdar A.J.	Test of the applicability of the clapeyron relationship to a few cases of solid-solid transitions
Cl-Cs	ACCRA9,1966,21, ,181,182	S	Barnea Z.	Debye-Waller factors of cesium chloride
Cl-Cs	SPHCA6,1966,11, ,333,337	P	Fedorov F.I.	Debye temperatures of cubic crystals
Cl-Cs	SSPHAE,1966,19, ,135,228	P	Drickamer H.G.	X-ray diffraction studies of the lattice parameters of solids under very high pressure
Cl-Cs	JAPIAU,1967,38, ,451,458	P	Slagle O.D.	Temperature dependence of the elastic constants of the alkali halides. III. CsCl, CsBr, and CsI
Cl-Cs	PRLTAO,1967,19, ,1381,1382	P	Chang Z.P.	Nonlinear pressure dependence of elastic constants and fourth-order elastic constants of cesium
Cl-Cs	SSCOA4,1967,5, ,163,166	P	Arends J.	Ionic conductivity of CsCl
Cl-Cs	CHDCAQ,1968,267, ,1319,1321	P	Couturier J.C.	Sur les réactions entre le chlorure d'antimoine et les chlorures alcalins dans le chlorure de
Cl-Cs	AAFPA4,1969,313, ,1,11	S	Ahtee M.	Lattice Constants of Some Binary Alkali Halide Solid Solutions
Cl-Cs	HCACAV,1969,52, ,69,76	S C	Merbach A.	Contribution a l'étude du système quaternaire KCl-RbCl-CsCl-H_2O: I. Les isothermes de 25 °C
Cl-Cs	PLRBAQ,1970,2, ,2167,2175	P	Vetelino J.F.	Lattice Dynamics, Mode Grüneisen Parameters, and Coefficient of Thermal Expansion of CsCl,
Cl-Cs	PRLAAZ,1970,316, ,351,375	S P	Lowndes R.P.	Dielectric constants of ionic crystals and their variations with temperature and pressure
Cl-Cs	RJICAQ,1970,15, ,840,842	S C	Arkhipov S.M.	The Cs, Rb || Cl, ClO_3-H_2O System at 25 °C
Cl-Cs	ACACBN,1971,27, ,494,495	S P	Cox D.E.	A redetermination of the coherent neutron scattering amplitude of Cs
Cl-Cs	BSCFAS,1971, , ,2513,2515	S	Ba Chanh N.	Diagramme thermique en phase solide du système ternaire Rb-Cs-Cl-Br
Cl-Cs	CJPHAD,1971,49, ,3115,3121	P	Konti A.	Debye temperatures of alkali halides
Cl-Cs	JACGAR,1971,4, ,175,	S	Chatterji S.	Preparation of β-CsCl at room temperature and its oriented transformation to α-CsCl
Cl-Cs	JAPIAU,1971,42, ,3239,3244	P	Decker D.L.	High-pressure equation of state for NaCl, KCl, and CsCl
Cl-Cs	JPCSAW,1971,32, ,2301,2304	P	Vaidya S.N.	Effect of pressure on the melting of cesium chloride
Cl-Cs	PRLTAO,1971,26, ,1317,1320	P	Rubloff G.W.	Far-ultraviolet reflectance spectra of ionic crystals
Cl-Cs	JAPIAU,1972,43, ,4799,4800	S P	Decker D.L.	Compression of NaCl and CsCl to 32 kbar
Cl-Cs	JPCSAW,1972,33, ,363,378	P	Thomsen L.	The fourth-order anharmonic theory: Elasticity and stability
Cl-Cs	PSSABA,1972,11, ,689,694	P	Hoodless I.M.	Ionic Conductivity of Single Crystals of CsCl
Cl-Cs	PSSBBD,1972,54, ,219,225	P	Vukcevich M.R.	On the Elasticity of Ionic Compounds under Hydrostatic Pressure
Cl-Cs	JAPIAU,1973,44, ,3919,3923	P	Rapp J.E.	Thermal expansion of alkali halides from 70 to 570 K
Cl-Cs	JPCSAW,1973,34, ,2069,2073	S	Srivastava K.K.	Thermal expansion of alkali halides above 300 K
Cl-Cs	JUPSAU,1973,35, ,194,198	P	Sharma M.N.	The Anderson-Grüneisen Parameter for Some Diatomic Crystals
Cl-Cs	PLRBAQ,1973,8, ,2688,2696	P	Tsay Y.	Theory of the temperature derivative of the refractive index in transparent crystals
Cl-Cs	PRLTAO,1973,30, ,794,797	P	Bergstresser T.K.	Local-Field Effects in the Optical Properties of Solids: The Far-Ultraviolet Spectra of Ionic
Cl-Cs	ACACBN,1974,30, ,409,413	P	De Kouchkovsky R.	Mesure de la température de Debye de CsI par diffraction de rayons X
Cl-Cs	PRLTAO,1974,33, ,1088,1091	P	Nethercot A.H. Jr.	Prediction of Fermi Energies and Photoelectric Thresholds Based on Electronegativity Concepts
Cl-Cs	ACACBN,1975,31, ,249,252	P	Agrawal B.S.	The Debye-Waller Factors of the Rubidium and Cesium Halides
Cl-Cs	JPCSAW,1975,36, ,611,618	P	Palciauskas V.V.	The volume dependence of the Grüneisen parameter and crystal stability
Cl-Cs	JSSCBI,1975,12, ,69,71	P	Tripathi S.R.	The Anderson Grüneisen Parameter for Cubic Crystals
Cl-Cs	SSCOA4,1975,16, ,981,982	P	Ramji Rao R.	Compression curves of the cesium halides using Murnaghan logarithmic equation
Cl-Cs	JPCSAW,1976,37, ,845,855	P	Hollinger R.C.	Higher order elastic constants of alkali halides
Cl-Cs	JUPSAU,1976,40, ,1684,1689	P	Shimizu H.	Calculations of the Far-Infrared Anharmonic Optical Properties of CsCl at 300 and 80 K
Cl-Cs	ACACBN,1977,33, ,294,298	S P	Watanabe M.	The Transition Mechanism between the CsCl-type and NaCl-type Structures in CsCl
Cl-Cs	HTHPAK,1977,9, ,657,661	P	Voronov F.F.	Investigation of elastic properties of solids under pressures up to 100 kbar
Cl-Cs	SSCOA4,1977,24, ,739,742	P	Gupta V.P.	Volume dependence of the dielectric constants and the effective charge parameter in alkali
Cl-Cs	JPCSAW,1978,39, ,563,571	P	Yagi T.	Experimental determination of thermal expansivity of several alkali halides at high pressures
Cl-Cs	SSCOA4,1978,25, ,173,175	P	Singh R.P.	Evaluation of the van der Waals dipole-dipole potential in CsCl, CsBr and CsI crystals
Cl-Cs	PRBMDO,1979,19, ,2314,2320	P	Nasenzo L.	Analysis of the electronic structure in Cs halides by reflectance and thermoreflectance sudies
Cl-Cs	PRLTAO,1979,42, ,992,996	P	Narayan R.	New Theory of Repulsion and Structural Stability in Ionic Crystals
Cl-Cs	PRBMDO,1980,21, ,2602,2606	P	Shrivastava U.C.	Temperature dependence of the elastic constants of alkali halides
Cl-Cs	PRBMDO,1980,22, ,6476,6479	P	Samara G.A.	Pressure and temperature dependences of the ionic conductivity of CsCl
Cl-Cs	PRLTAO,1980,44, ,670,673	P	Samara G.A.	Elactic Relaxation Associated with the Formation and Motion of Schottky Defects in Ionic
Cl-Cs	SSCOA4,1980,35, ,23,26	P	Hangleiter T.	Luminescence of interstitial atomic hydrogen in cesium halides
Cl-Cs	SSCOA4,1981,37, ,709,711	P	Foldy L.L.	Approximate degeneracies of zone boundary phonons in alkali halide crystals
Cl-Cs	PRBMDO,1983,27, ,3806,3810	P	Muramatsu S.	Relationship between x-ray spectra from some metal chlorides and their ionicity
Cl-Cs	SSCOA4,1983,46, ,139,142	P	Woodruf T.O.	Empirically derived formula for the energies of the first ultraviolet absorption maxima of 20
Cl-Cs	SSCOA4,1983,46, ,341,342	P	Yada R.B.	Lattice energy of alkali halide crystals
Cl-Cs	HTHPAK,1984,16, ,119,125	P	Menoni C.S.	Extension of the NaCl and CsCl high-pressure scales for use at low temperature
Cl-Cs	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Cl-Cs	PRBMDO,1984,30, ,2117,2119	P	Ho J.C.	Low-temperature heat capacities of RbCl, RbBr, and CsCl
Cl-Cs	PSSBBD,1984,126, ,77,82	P	Varshney R.K.	Temperature Dependences of Third-Order Elastic Constants of CsCl, CsBr, and CsI Crystals
Cl-Cs	SSCOA4,1984,49, ,377,380	P	Yadav R.B.	New potential energy function for alkali halide molecules
Cl-Cs	PRBMDO,1985,31, ,4657,4658	S P	Brister K.E.	High-pressure phase transition in CsCl at V/V_0= 0.53
Cl-Cs	PRLTAO,1985,54, ,570,573	P	Vohra Y.K.	Instability of the CsCl Structure in Ionic Solids at High Pressures
Cl-Cs	PSSBBD,1985,132, ,389,393	P	Narain J.	Structural Phase Transformation and the Equation of State of CsCl, CsBr, and CsI Crystals
Cl-Cs	RJICAQ,1985,30, ,903,905	S	Kuznetsov V.G.	X-ray Diffraction Investigation of the Solid Solution of Rubidium and Caesium Chlorides
Cl-Cs	JSSCBI,1986,62, ,1,10	P	Uvarov N.F.	The Compensation Law for Conductivity of Ionic Crystals
Cl-Cs	PHMMA6,1986,62,4,66,75	P	Rezer B.I.	Magnetic ordering and the electronic structure of iron
Cl-Cs	PRAMCI,1986,27, ,469,474	S	Ganesan V.	Lattice parameter and thermal expansion of CsCl and CsBr by x-ray powder diffraction. I.
Cl-Cs	PRBMDO,1986,33, ,8706,8715	P	Satpathy S.	Electron energy bands and cohesive properties of CsCl, CsBr, and CsI
Cl-Cs	PSSBBD,1987,144, ,835,844	P	Jansons J.L.	Luminescence Due to Radiative Transitions between Valence Band and Upper Core Band in
Cl-Cs	PRLTAO,1988,60, ,2319,2322	P	Kubota S.I.	Observation of Interatomic Radiative Transition of Valence Electrons to Outermost-Core-Hole
Cl-Cs	SSCOA4,1989,69, ,167,169	P	Monachesi P.	Relationship between electronic conduction states and indirect magnetic exchange
Cl-Cs	JCOMEL,1990,2, ,3219,3229	P	Kumari M.	An equation of state applied to sodium chloride and caesium chloride at high pressures and high

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Cl-Cs	RJICAQ,1991,36, ,1707,1712	P	Aslanov L.A.	The influence of van der Waals forces on crystal structures
Cl-Cs	CRTEDF,1992,27, ,K95,K99	P	Radha Erishnan J.K.	Thermally Stimulated Luminescence of CsCl Crystals
Cl-Cs	PRBMDO,1992,46, ,2008,2014	S P	Cortona P.	Direct determination of self-consistent total energies and charge densities of solids: A study of
Cl-Cs	PRBMDO,1993,47, ,1073,1076	P	Schlosser H.	Global expression for representing cohesive-energy curves. II
Cl-Cs	RJPCAR,1993,67, ,2055,2060	P	Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Cl-Cs	JCOMEL,1994,6, ,2357,2366	P	Lushchik A.	Relaxation of excitons in wide-gap CsCl crystals
Cl-Cs	JCOMEL,1994,6, ,6035,6041	P	Radhakrishnan J.K.	Photoluminescence of undoped and Eu doped CsCl crystals
Cl-Cs	PRBMDO,1994,49, ,3066,3074	P	Pendas A.M.	Pressure-induced B1-B2 phase transition in alkali halides: General aspects from first-principles
Cl-Cs	SSCOA4,1994,90, ,741,744	P	Kirm M.	Multiplication of anion and cation electronic excitations in wide-gap KCl and CsCl crystals
Cl-Cs	JACGAR,1995,28, ,306,313	S P	Wang K.	Thermal expansion of caesium halides with the CsCl structure
Cl-Cs	PRBMDO,1995,51, ,10357,10363	P	Pattyn H.	Pressure effects on electron charge densities and lattice dynamics in CsCl and CsI
Cl-Cs	PRBMDO,1995,51, ,8060,8068	P	Boungiorno Nardelli M.	High-pressure low-symmetry phases of cesium halides
Cl-Cs	ACACEQ,1996,52, ,88,90	P	Swamy T.K.	Debye-Waller factors and Debye temperatures of rubidium halides
Cl-Cs	PRBMDO,1996,54, ,7034,7045	P	Taravillo M.	Simple equation of state for solids under compression
Cl-Cs	JCOMEL,1997,9, ,5581,5592	P	Köhler U.	Equation-of-state data for CsCl-type alkali halides
Cl-Cs	JSSCBI,1998,135, ,127,131	P	Zheng C.	Ternary Chlorides in the Systems ACl/TmCl$_3$ (A= Cs, Rb, K)
Cl-Cs	PRBMDO,2000,61, ,11425,11431	S P	Mei W.N.	Calculation of electronic, structural, and vibrational properties in alkali halides using a density-
Cl-Cs	HPRSEL,2002,22, ,443,446	P	Recio J.M.	Microscopic study of the rock salt-caesium chloride phase stability in alkali halides
Cl-Cs	CHEMA0,2008,1, ,235,243	S	Slyusarenko E.M.	Phase transitions and formation of polytypes in crystal structures of ionic compounds
Cl-Cs	NJOPFM,2010,12,043058,1,8	S P	Li Z.	Pressure-induced elemental dissociation in zinc chalcogenides
Cl-Cs	CCCTD6,2014,47, ,63,67	P C	Lu G.	Thermodynamic assessment of MCl-YCl$_3$ (M= Na, K, Rb, Cs) systems
Cl-Cs	INOCAJ,2014,53, ,10347,10358	S P	Tada T.	High-throughput ab initio screening for two-dimensional electride materials
Cl-Cu	JACSAT,1922,44, ,30,36	S	Wyckoff R.W.G.	The crystal structures of the cuprous halides
Cl-Cu	ZAACAB,1927,166, ,290,298	C	Biltz W.	Über das System Cupro-/Cuprichlorid
Cl-Cu	AMNVAA,1942,45, ,163,192	S	Vegard L.	Röntgenometrische Untersuchungen der aus den Substanzen CuCl, CuBr und CuI gebildeten
Cl-Cu	JCSOA9,1947, , ,1670,1675	S	Wells A.F.	The Crystal Structure of Anhydrous Cupric Chloride, and the Stereochemistry of the Cupric
Cl-Cu	ACCRA9,1948,1, ,142,149	P	Lonsdale K.	Vibration Amplitudes of Atoms in Cubic Crystals
Cl-Cu	COREAF,1955,241, ,69,71	S	Monier J.C.	Configuration structurale absolue du chlorure cuivreux, du bromure cuivreux, et de la
Cl-Cu	NBSCAA,1955,539,4,35,36	S	Swanson H.E.	Standard X-ray diffraction powder patterns. Copper(I) chloride (nantokite), CuCl (cubic)
Cl-Cu	ACCRA9,1956,9, ,538,539	S	Lorenz M.R.	Preliminary study of a high-temperature phase in cuprous chloride
Cl-Cu	COREAF,1961,252, ,271,272	P	Escoffier P.	Etude thermomagnétique de quelques sels minéraux neutres et basiques de cuivre
Cl-Cu	JUPSAU,1962,17,B-I,522,526	P	Stout J.W.	Antiferromagnetism in Linear Chain Crystals. Entropy Changes Accompanying Magnetic
Cl-Cu	JUPSAU,1962,17,B-II,249,251	S P	Badachhape S.B.	A New Type of Spinel from Cuprous Chloride
Cl-Cu	ACCRA9,1964,17, ,1341,1347	S	Lawn B.R.	The Thermal Expansion of Silver Iodide and the Cuprous Halides
Cl-Cu	INOCAJ,1964,3, ,841,843	P	Hatfield W.E.	Spectral and magnetic properties of chlorocuprates
Cl-Cu	JUPSAU,1965,20, ,401,411	P	Ueta M.	Luminescence of CuCl Crystal and Its Correlation to the Exciton-I
Cl-Cu	INOMAF,1967,3, ,839,843	P	Maidanovskaya L.G.	Type of conductivity of copper halides
Cl-Cu	JUPSAU,1967,22, ,517,524	S P	Kaifu Y.	Some Optical Properties of CuCl Single Crystals
Cl-Cu	INOCAJ,1968,7, ,2093,2100	S P	Lohr L.L. Jr.	A molecular orbital study of vibronic interactions in the CuCl$_2$ molecule
Cl-Cu	JUPSAU,1968,25, ,461,469	P	Takahashi T.	Exciton Spectra of CuBr-CuCl Solid Solutions
Cl-Cu	JUPSAU,1968,25, ,644,	P	Kaifu Y.	Refractive Index of CuCl
Cl-Cu	MUCBBG,1968,23,5,39,40	S	Korzhukov N.G.	Polymorphism of CuCl$_2$
Cl-Cu	CJCHAG,1970,48, ,1770,1773	P	Gedansky L.M.	Thermochemistry of copper compounds: Cu(OH)$_2$, CuCl$_2$, Cu(IO$_3$)$_2$·H$_2$O, and Cu(IO$_3$)$_2$
Cl-Cu	CJCHAG,1971,49, ,1550,1563	P	Thompson W.T.	Drop calorimetric measurements on some chlorides, sulfides, and binary melts
Cl-Cu	PRLTAO,1971,26, ,770,772	P	Carabatos C.	Normal Modes of Vibrations in CuCl
Cl-Cu	PRLTAO,1971,26, ,838,840	P	Haueisen D.C.	Nonlinear Electronic Dispersion in CuCl
Cl-Cu	PRLTAO,1971,26, ,888,891	P	Shaklee K.L.	Stimulated Emission from the Excitonic Molecules in CuCl
Cl-Cu	SSCOA4,1971,9, ,2115,2118	P	Banerjee R.	Thermodynamic properties of cuprous chloride
Cl-Cu	JCOMAH,1972,27, ,423,425	S	Lascelles K.	The reaction of copper with vanadium oxytrichloride and vanadium tetrachloride: the compound
Cl-Cu	PRLTAO,1972,28, ,1385,1387	P	Kono S.	X-Ray Photoelectron Study of the Valence Bands in Cuprous Halides
Cl-Cu	SSCOA4,1972,11, ,587,591	P	Khan M.A.	Orthogonalized plane wave calculation of the conduction band of CuCl
Cl-Cu	HTHPAK,1973,5, ,663,673	S P C	Meisalo V.P.J.	High-pressure phases of cuprous halides
Cl-Cu	PSSBBD,1973,57, ,135,144	P	Calabrese E.	Energy Bands of Copper Chloride. II. Calculation and Results
Cl-Cu	PLRBAQ,1974,9, ,2649,2654	P	Hanson R.C.	Anharmonicity in CuCl-elastic, dielectric, and piezoelectric constants
Cl-Cu	PLRBAQ,1974,9, ,2711,2716	P	Potts J.E.	Temperature dependence of the Raman scattering from CuCl
Cl-Cu	PRLTAO,1974,33, ,368,371	P	Levine B.F.	Exciton Contributions to the Nonlinear Optical Susceptibility
Cl-Cu	SSCOA4,1974,15, ,575,578	P	Ciraci S.	Photoelectric thresholds for tetrahedrally coordinated semiconductors
Cl-Cu	JPSOAW,1975,8, ,L241,L244	P	Chu C.W.	High pressure metallic phase in cuprous chloride single crystals
Cl-Cu	PRLTAO,1975,35, ,1372,1375	P	Chadi D.J.	Theory of the Magnetic Susceptibility of Tetrahedral Semiconductors
Cl-Cu	ACACBN,1976,32, ,618,626	S P	Schreurs J.	Neutron Diffraction Study of Partial Radial Densities in γ-CuCl, Including an Appendix on the
Cl-Cu	PHBCDQ,1976,81, ,205,229	P	Bloembergen P.	On the magnetic phase transition of some layered copper compounds. II. The effect of
Cl-Cu	SSCOA4,1976,18, ,1369,1371	P	Vardeny Z.	Specific heat of CuCl
Cl-Cu	SSCOA4,1976,19, ,1237,1240	P	Stebe B.	Influence of the exchange interaction on the stability of the charged excitons in CuCl and CuBr
Cl-Cu	SSCOA4,1976,19, ,583,585	P	Girlanda R.	Anisotropy in two-photon direct creation of biexcitons in CuBr cubic crystals
Cl-Cu	SSCOA4,1976,20, ,353,355	P	Svorec R.W.	Direct observation of the two-photon generation of free excitonic molecules in CuCl
Cl-Cu	SSCOA4,1976,20, ,847,850	P	Ojima M.	Pico-second time-resolved luminescence spectra of excitonic molecules in CuCl
Cl-Cu	PSSBBD,1977,83, ,161,168	P	Lewonczuk S.	Optical Properties of Cuprous Halides in the 4 to 30 eV Range
Cl-Cu	SSCOA4,1977,24, ,217,219	P	Shanker J.	Theory of the photoelasticity of cuprous halldes
Cl-Cu	SSCOA4,1977,24, ,841,844	P	Ojima M.	Pico-second transient luminescence of resonantly excited excitonic molecules in CuCl
Cl-Cu	SSCOA4,1977,24, ,845,848	P	Ojima M.	Stimulated emission effects in excitonic molecule luminescence of CuCl under resonant two-
Cl-Cu	PRBMDO,1978,18, ,4487,4496	P	Vardeny Z.	Specific heats and lattice dynamics of cuprous halides
Cl-Cu	PRBMDO,1978,18, ,7186,7188	P	Shanker J.	Volume dependence of the electronic dielectric constant of crystals under hydrostatic pressure
Cl-Cu	PRLTAO,1978,41, ,49,52	P	Hönerlage B.	Determination of the Excitonic Polariton Dispersion in CuCl by Resonant Two-Photon Raman
Cl-Cu	SSCOA4,1978,26, ,637,640	P	Stebe B.	Existence of charged excitons in CuCl
Cl-Cu	SSCOA4,1978,27, ,1117,1121	P	Masumoto Y.	Pico-second spectroscopy of the secondary radiation from resonantly excited excitonic molecules
Cl-Cu	SSCOA4,1978,27, ,1463,1467	P	Mita T.	Two-photon resonant Raman and luminescence of excitonic molecules in CuCl
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Cl-Cu	PRBMDO,1979,20, ,1189,1193	P	Zunger A.	Electronic structure of CuCl
Cl-Cu	PRBMDO,1979,20, ,2487,2490	P	Kleinman L.	Energy bands and effective masses of CuCl
Cl-Cu	PRBMDO,1979,20, ,3245,3253	P	Sermage B.	Excitonic luminescence of CuCl: Reabsorption and polariton effects
Cl-Cu	PRBMDO,1979,20, ,4199,4212	P	Plumelle P.	Lattice-dynamical study of impurity modes in mixed cuprous halides
Cl-Cu	PRBMDO,1979,20, ,4287,4293	P	Van Der Laan G.	Photoelectron and Auger spectroscopy of CuCl
Cl-Cu	PRBMDO,1979,20, ,4474,4477	P	Chu C.W.	Optical absorption of CuCl under pressure
Cl-Cu	PRBMDO,1979,20, ,5400,5403	P	Pong W.F.	Ultraviolet photoemission studies of CuCl
Cl-Cu	PRLTAO,1979,42, ,1231,1234	P	Chase L.L.	Evidence for Bose-Einstein Condensation of Biexcitons in CuCl
Cl-Cu	SSCOA4,1979,29, ,103,106	P	Lévy R.	Time-resolved investigations of induced absorption due to exciton-biexciton transitions in CuCl
Cl-Cu	SSCOA4,1979,29, ,731,733	P	Goyal S.C.	Theory of the photoelastic constants of solids with ZnS structure
Cl-Cu	SSCOA4,1979,30, ,181,186	P	Gross J.G.	The reflection spectra of cuprous halides in the 4.5-7.5 eV range
Cl-Cu	SSCOA4,1979,32, ,209,212	P	Kushida T.	Secondary emissions under two-photon resonance excitation of excitonic molecules in CuCl
Cl-Cu	SSCOA4,1979,32, ,275,279	S P	Piermarini G.J.	Optical microscopic, X-ray diffraction, and electrical resistance studies of CuCl at high pressure
Cl-Cu	PRBMDO,1980,21, ,2562,2571	P	Martzen P.D.	Reflectance and thermoreflectance spectra of CuI and CuBr
Cl-Cu	PRBMDO,1980,21, ,2585,2595	P	Vardeny Z.	Phonon-polaritons in Cu halides: Anomalies and their temperature dependence
Cl-Cu	PRBMDO,1980,21, ,5289,5296	P	Skelton E.F.	Investigations of the pressure dependence of structural, chemical, electrical, and magnetic
Cl-Cu	PRBMDO,1980,22, ,1052,1057	P	Müller H.	Pressure-induced phase transitions and shifts in the absorption edge of CuCl
Cl-Cu	PRLTAO,1980,44, ,204,207	P	Reynolds D.C.	Donor-Acceptor Recombination Spectra in CuCl
Cl-Cu	PRLTAO,1980,44, ,543,546	P	Mohler E.	Experimental Test of Theoretical Models for Urbach's Rule at Excitonic Absorption Edges
Cl-Cu	PRLTAO,1980,45, ,1126,1129	P	Batlogg B.	Definite Experimental Evidence against Intrinsic Electron-Hole Superconductivity in Pure CuCl
Cl-Cu	PSSBBD,1980,97, ,267,271	P	Overhof H.	Energy Bands of the Copper Halides
Cl-Cu	SSCOA4,1980,33, ,1135,1138	P	Mita T.	Exciton spatial dispersion determined through the two-photon Raman scattering via excitonic
Cl-Cu	SSCOA4,1980,35, ,237,241	P	Boyce J.B.	Superionic behavior in CuCl and CuBr at elevated temperatures
Cl-Cu	SSCOA4,1980,35, ,445,449	P	Gross J.G.	The reflection spectrum of cuprous chloride in the 4.5-30 eV range and the related band structure
Cl-Cu	SSCOA4,1980,36, ,555,558	P	Sotome K.	Acoustical phonon assisted two-photon excitation of excitonic molecules and resonant Raman
Cl-Cu	SSCOA4,1980,36, ,907,914	P	Gross J.G.	The reflection spectra of cuprous halides at low temperature in the 4.5 to 30 eV range and related
Cl-Cu	PRBMDO,1981,23, ,2876,2896	P	Boyce J.B.	Extended-x-ray-absorption-fine-structure investigation of mobile-ion density in superionic AgI,
Cl-Cu	PRBMDO,1981,23, ,4369,4380	P	Van Der Laan G.	Satellite structure in photoelectron and Auger spectra of copper dihalides
Cl-Cu	PRBMDO,1981,24, ,3073,3085	P	Ves S.	Pressure dependence of the optical properties and the band structure of the copper and silver
Cl-Cu	PSSBBD,1981,104, ,K113,K116	P	Borzunov V.N.	Self-Consistent Band Structure Calculation of CuCl
Cl-Cu	SSCOA4,1981,38, ,83,88	P	Batlogg B.	Enhanced ionic conduction and disproportionation in pure CuCl at high pressure
Cl-Cu	SSCOA4,1981,38, ,865,869	P	Masumoto Y.	High intensity effect on two-photon resonant, coherent Raman scattering via excitonic molecules
Cl-Cu	SSCOA4,1981,39, ,535,539	P	Segawa Y.	Dynamics of cold polariton near a bottleneck region in CuCl
Cl-Cu	JMMMDC,1982,30, ,55,57	P	Billerey D.	Specific heat of the quadratic antiferromagnetic $CuCl_2$
Cl-Cu	PRBMDO,1982,26, ,1873,1884	P	Slack G.A.	Pressure and temperature effects on the thermal conductivity of CuCl
Cl-Cu	SSCOA4,1982,42, ,165,168	P	Van Der Laan G.	Electron correlation effects in the valence band photoemission spectra of copper dichloride
Cl-Cu	SSCOA4,1982,43, ,183,187	P	Blacha A.	Spin-orbit splitting of the copper halides and its volume dependence
Cl-Cu	SSCOA4,1982,43, ,189,191	P	Fröhlich D.	Determination of Γ_3 valence band in cucl by two-photon absorption
Cl-Cu	SSCOA4,1982,43, ,511,514	P	Meseguer F.	Optical deformation potentials of the copper halides
Cl-Cu	SSCOA4,1982,44, ,1003,1006	P	Mita T.	Anomalous wave interference at Z_3-exciton resonance of CuCl
Cl-Cu	ACACEQ,1983,39, ,1,13	P	Reid J.S.	Debye-Waller Factors of Zinc-Blende-Structure Materials - A Lattice Dynamical Comparison
Cl-Cu	DANKAS,1983,270, ,415,417	S	Vergasova L.P.	A new mineral tolbachite, $CuCl_2$
Cl-Cu	PRBMDO,1983,27, ,1259,1270	P	Lewonczuk S.	Realistic band structure of cuprous chloride
Cl-Cu	PRBMDO,1983,27, ,6346,6362	P	Blacha A.	Effects of uniaxial strain on the exciton spectra of CuCl, CuBr, and CuI
Cl-Cu	PRBMDO,1983,28, ,1048,1055	P	Pribram J.K.	Resonant two-photon absorption by exciton polaritons in evaporated CuCl films
Cl-Cu	PRBMDO,1983,28, ,3534,3549	P	Chatterjee S.	Unified study of the lattice-mechanical properties of copper halide crystals
Cl-Cu	SSCOA4,1983,46, ,51,54	P	Grun J.B.	Evidence of an induced polariton branch in CuCl by hyper-Raman scattering
Cl-Cu	JSSCBI,1984,51, ,59,68	P	Uvarov N.F.	Correlations between Parameters of Melting and Conductivity of Solid Ionic Compounds
Cl-Cu	RJPCAR,1984,58, ,1741,1742	P	Petrov G.S.	Specific heat of layer compounds of graphite with copper(II) chloride
Cl-Cu	SSCOA4,1984,50, ,709,712	P	Meseguer F.	Resonant Raman scattering in CuCl in the region of the edge excitons
Cl-Cu	SSCOA4,1984,51, ,429,431	P	Duffy J.A.	Energy gaps, polarisation and partial metallic valence
Cl-Cu	SSCOA4,1984,52, ,5,7	P	Guimaraes P.S.	A calculation of the pressure dependent energy bands of copper chloride
Cl-Cu	RJICAQ,1985,30, ,1350,1352	C	Safonov V.V.	The Systems CuCl-$CuCl_2$-$PbCl_2$ ($TeCl_4$, $ZnCl_2$)
Cl-Cu	SSCOA4,1985,54, ,31,34	P	Fliyou M.	Core excitons in cuprous halides
Cl-Cu	SSCOA4,1985,54, ,321,325	P	Falter C.	Charge transfer and chemical shifts in zincblende compounds
Cl-Cu	SSCOA4,1985,55, ,517,520	P	Piraux L.	Thermal transport in $CuCl_2$ intercalated pitch-derived carbon fibers
Cl-Cu	SSCOA4,1985,56, ,717,720	P	Tsitsishvili E.G.	Natural birefringence of cubic CuCl crystals
Cl-Cu	PRBMDO,1986,33, ,2413,2421	P	Blacha A.	Electronic structure of the high-pressure modifications of CuCl, CuBr, and CuI
Cl-Cu	PRBMDO,1986,33, ,8724,8732	P	Kanellis G.	Dynamical properties of copper halides. I. Interionic forces, charges, and phonon dispersion
Cl-Cu	PRBMDO,1986,33, ,8733,8739	P	Kanellis G.	Dynamical properties of copper halides. II. Theoretical study of the anomalies in the line shape
Cl-Cu	PRBMDO,1986,34, ,4255,4266	P	Livescu G.	Quantitative approach to the off-center model in CuCl
Cl-Cu	PRLTAO,1986,56, ,938,940	P	Kanellis G.	Fermi Resonance in the Phonon Spectra of Copper Halides
Cl-Cu	FEROA8,1987,73, ,487,492	P	Lefkowitz I.	Evidence for photoactivated defect induced dielectric anomalies in CuCl
Cl-Cu	PRBMDO,1987,35, ,2823,2826	P	Kim S.	Semiempirical band structure and partial density of states of CuCl
Cl-Cu	PRBMDO,1988,37, ,10867,10875	P	Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Cl-Cu	PRBMDO,1988,38, ,3102,3111	S P	Press M.R.	Internal strain and dynamic effective charges in CuCl and CuBr
Cl-Cu	PRLTAO,1988,61, ,1226,1228	P	Kuwata M.	Pulsed Propagation of Polariton Luminescence
Cl-Cu	SSIOD3,1988,28/30, ,284,293	S P	Granéli B.	Neutron powder diffraction investigation of γ- and β-copper chloride in the temperature range 8-
Cl-Cu	PRBMDO,1989,40, ,11278,11283	P	Singh R.K.	Phase transition and high-pressure elastic behavior of copper halides
Cl-Cu	SSCOA4,1989,69, ,443,445	P	Sangachin A.A.S.	Analysis of compression for cuprous, silver and thallous halides
Cl-Cu	PRLTAO,1990,65, ,3425,3428	P	Hulin D.	Excitonic Optical Stark Redshift: The Biexciton Signature
Cl-Cu	SSCOA4,1990,73, ,271,274	P	Itch T.	Size-dependent radiative decay time of confined excitons in CuCl microcrystals
Cl-Cu	SSCOA4,1990,75, ,29,33	P	Hamza S.	Conduction bands in CuCl and CuI by X-ray absorption at K and L edges
Cl-Cu	PRBMDO,1991,44, ,5827,5833	P	Shuh D.K.	Line-shape and lifetime studies of exciton luminescence from confined CuCl thin films
Cl-Cu	SSCOA4,1991,79, ,755,758	P	Ikehara T.	Picosecond dynamics of hot biexcitons in CuCl under weak excitation regime
Cl-Cu	PRBMDO,1992,46, ,1351,1357	P	Kitamura M.	Elastic properties of semiconductors studied by extended Hückel theory

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Cl-Cu	JPCSAW,1993,54, ,357,364	S	P		Endo K.	Structure analysis of metal(I) halide mixed crystal by ^{63}Cu MAS NMR and X-ray diffraction
Cl-Cu	JPCSAW,1993,54, ,365,369		P		Jayaprakash R.	Correlation between electronegativity and high temperature superconductivity
Cl-Cu	PRBMDO,1993,47, ,16024,16027		P		Nomura S.	Large g value in CuCl semiconductor microcrystallites
Cl-Cu	PRLTAO,1993,71, ,1431,1434		P		Tang Z.K.	Optical Selection Rule Oscillator Strength of Confined Exciton System in CuCl Thin Films
Cl-Cu	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Cl-Cu	SSCOA4,1993,86, ,503,507	S	P		Wakamura K.	Correlation between high ionic conduction and anomaly of dielectric property
Cl-Cu	ZEKRDZ,1993,205, ,165,175	S	P		Pfitzner A.	The systems CuCl-M(II)Cl_2 (M= Mn, Cd) - crystal structures of Cu_2MnCl_4 and γ-CuCl
Cl-Cu	JCOMEL,1994,6, ,8733,8743		P		Shen S.G.	Calculation of the elastic properties of semiconductors
Cl-Cu	PRBMDO,1994,49, ,2344,2350		P		Lewonczuk S.	Empty states in cuprous halides studied with bremsstrahlung isochromat spectroscopy
Cl-Cu	PRBMDO,1994,50, ,5868,5885	S	P	C	Hull S.	High-pressure polymorphism of the copper(I) halides: A neutron-diffraction study to ~10 GPa
Cl-Cu	PRLTAO,1994,72, ,368,371		P		Wang C.Z.	First Principles Linear Responce Calculations of Lattice Dynamics for CuCl
Cl-Cu	MTJIEY,1995,36, ,649,658			C	Kekesi T.	Copper Extraction from Chloride Solutions by Evaporation and Reduction with Hydrogen
Cl-Cu	PRBMDO,1995,51, ,12216,12222		P		Hsueh H.C.	Pressure-induced polymorphism in CuCl: An ab initio study
Cl-Cu	JCOMEL,1996,8, ,6191,6198	S	P	C	Hull S.	Superionic behaviour in copper(I) chloride at high pressures and high temperatures
Cl-Cu	PRLTAO,1996,77, ,2591,	S	P		Göbel A.	Comment on "Ground State Structural Anomalies in Cuprous Halides: CuCl"
Cl-Cu	PRLTAO,1996,77, ,2592,		P		Park C.H.	Park and Chadi Reply
Cl-Cu	SSCOA4,1996,98, ,27,30		P		Garro N.	Electron-phonon interaction at the direct gap of the copper halldes
Cl-Cu	ECSSC6,1997,1,PA74,1,2	S			Pfitzner A.	From neutral polymers to small anions: mixed chalcogens in a copper(I) halide matrix
Cl-Cu	JAPNDE,1997,36, ,781,784	S	P		Yoshiasa A.	The mean-square relative displacement and displacement correlation functions in tetrahedrally
Cl-Cu	PRBMDO,1999,60, ,9410,9415		P		Ulrich C.	Lattice phonon modes of the high-pressure phase CuCl-IV
Cl-Cu	PRLTAO,1999,82, ,351,354		P		Ulrich C.	Pressure-Induced Disappearance of the Raman Anomaly in CuCl
Cl-Cu	ZFKHA9,2001,75, ,481,484	S	P		Zakharov M.A.	The Sphalerite-Wurtzite Structural Transition in CuCl Crystals
Cl-Cu	JSSCBI,2002,163, ,158,162	S	P	C	Rumpf H.	Reaction Mechanism of the Exchange Reaction between CuCl and BaO Studied by Time-
Cl-Cu	ATPLB6,2004,105, ,279,286	S	P		Mahtout S.	Fabrication and Characterization of Semiconductor CuCl Nanocrystals
Cl-Cu	PHYBE3,2006,381, ,179,186	S	P		Amrani B.	First principles study of structural, elastic, electronic and optical properties of CuCl, CuBr and
Cl-Cu	PRBMDO,2007,75,184307,1,11		P		Vaccari M.	Negative thermal expansion in CuCl: An extended x-ray absorption fine structure study
Cl-Cu	PRBMDO,2009,80,024404,1,15	S	P		Banks M.G.	Magnetic ordering in the frustrated Heisenberg chain system cupric chloride $CuCl_2$
Cl-Cu	CRECF4,2010,12, ,3012,3018	S	P		Mayoral A.	Synthesis of copper chloride nanowires by thermal treatment in the presence of zeolite X
Cl-Cu	PRBMDO,2010,82,064424,1,5		P		Seki S.	Cupric chloride $CuCl_2$ as an S= 1/2 chain multiferroic
Cl-Cu	JAPIAU,2012,112,033505,1,10		P		Foy B.	Study of exciton-polariton modes in nanocrystalline thin films of CuCl using reflectance
Cl-Cu	CJOPAW,2013,51, ,738,751	S	P		Ghebouli B.	Structural, elastic, and electr onic properties of $CuCl_xBr_{(1-x)}$ compounds under pressure
Cl-Cu	PRBMDO,2013,87,155111,1,11		P		Lebernegg S.	Magnetism of CuX_2 frustrated chains (X= F, Cl, Br): Role of covalency
Cl-Cu	PSOSED,2013,55, ,1136,1147		P		Generalov A.V.	Electronic structure of copper halides CuI and CuCl: A comparative X-ray photoelectron and
Cl-Cu	JCRGAE,2014,402, ,337,341		P		Lv Y.	Large single crystal growth and characterization of CuX (X= Cl, Br)
Cl-Dy	JPCHAX,1954,58, ,940,944	S			Templeton D.H.	The crystal structure of Yttrium Trichloride and similar compounds
Cl-Dy	INOCAJ,1966,5, ,938,940	S		C	Corbett J.D.	Rare earth metal-metal halide systems. IX. The dysprosium-dysprosium(III) chloride system and
Cl-Dy	JUPSAU,1970,28, ,1167,1170		P		Taneja S.P.	Magnetic Properties of $DyCl_3$ and $HoCl_3$ Single Crystals
Cl-Dy	ZAACAB,1971,386, ,221,228	S			Beck H.P.	Zur Kristallchemie der Ytterbium(II)-Halogenide $YbCl_2$ und $YbBr_2$
Cl-Dy	RVCMA8,1973,10, ,239,257	S	P		Corbett J.D.	Reduced halides of the rare earth elements
Cl-Dy	33WQAI,1976,1, ,404,413	S			Bärnighausen H.	Mixed valence rare-earth halides and their unusual crystal structures
Cl-Dy	ZAACAB,1979,453, ,79,92	S		C	Beck H.P.	Zur Hochdruckpolymorphie der Seltenerd-Trihalogenide
Cl-Dy	JCOMAH,1986,116, ,187,197	S			Meyer G.	The metallothermic reduction of several rare-earth trichlorides with lithium and sodium
Cl-Dy	RJPCAR,1987,61, ,1527,1529		P		Tolmach P.I.	Low-temperature specific heat of dysprosium and thulium dichlorides
Cl-Dy	RJPCAR,1987,61, ,1529,1532		P		Tolmach P.I.	Low-temperature specific heats of dysprosium and lutetium trichlorides
Cl-Dy	ZEKRDZ,1989,186, ,296,	S			Urland W.	Über die Polymorphie von $DyCl_3$
Cl-Dy	ZAACAB,1990,586, ,99,105	S			Hake D.	Darstellung und Kristallstruktur von $LnAl_3Cl_{12}$ (Ln= Tb, Dy, Ho) und thermischer Abbau zu
Cl-Dy	RJICAQ,1991,36, ,1017,1020		P		Goryushkin V.F.	The thermal constants of the fusion of dysprosium dichloride
Cl-Dy	RJICAQ,1991,36, ,568,570	S			Astakhova I.S.	An X-ray diffraction study of dysprosium dichloride
Cl-Dy	JALCEU,1996,235, ,176,181		P		Gaune Escard M.	Heat capacity of $LaCl_3$, $CeCl_3$, $PrCl_3$, $NdCl_3$, $GdCl_3$, $DyCl_3$
Cl-Dy	JALCEU,1997,246, ,186,192		P		Hu Z.	X-ray absorption near-edge structure at the L_{1-3} thresholds of Pr, Nd, Sm, and Dy compounds
Cl-Er	JPCHAX,1954,58, ,940,944	S			Templeton D.H.	The crystal structure of Yttrium Trichloride and similar compounds
Cl-Er	INOCAJ,1966,5, ,761,766		P	C	Corbett J.D.	Rare earth metal-metal halide systems. X. Phase studies of the yttrium and erbium chlorides and
Cl-Er	RVCMA8,1973,10, ,239,257	S	P		Corbett J.D.	Reduced halides of the rare earth elements
Cl-Er	33WQAI,1976,1, ,396,403			C	Corbett J.D.	Reduced halides of the rare earth elements
Cl-Er	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Cl-Er	ZAACAB,1983,498, ,75,84	S			Beck H.P.	Neue Hochdruckmodifikationen im RhF_3-Typ bei Seltenerd-Trichloriden
Cl-Er	ZAACAB,1983,502, ,178,184	S			Beck H.P.	Der $PuBr_3$-Typ als Hochdruckmodifikation bei Seltenerd-Trihalogeniden LnX_3 (X= Cl, Br, I)
Cl-Er	JCOMAH,1989,156, ,161,171	S	P		Schleid T.	Hydrogen(deuterium)-stabilized and lithium-intercalated erbium monochloride: An X-ray single-
Cl-Er	RJPCAR,1990,64, ,580,582		P		Tolmach P.I.	The low-temperature heat capacity of erbium trichloride
Cl-Es	INUCAF,1969,5, ,307,313	S			Fujita D.K.	Crystal structures and lattice parameters of einsteinium trichloride and einsteinium oxychloride
Cl-Eu	ZAACAB,1939,241, ,239,258	S			Döll W.	Messungen an zwei- und vierwertigen Verbindungen der seltenen Erden. VII. Über die Struktur
Cl-Eu	JACSAT,1954,76, ,5237,5239	S			Templeton D.H.	Lattice Parameters of Some Rare Earth Compounds and a Set of Crystal Radii
Cl-Eu	JAPIAU,1964,35, ,984,988	S	P		McGuire T.R.	Ferromagnetic europium compounds
Cl-Eu	JCPSA6,1968,49, ,3007,3012	S			Morosin B.	Crystal Structures of Anhydrous Rare-Earth Chlorides
Cl-Eu	JCRGAE,1970,6, ,147,150		P		Mroczkowski S.	Preparation of single crystals of $EuCl_3$ and related polyvalent halides
Cl-Eu	JINCAO,1970,32, ,3687,3688		P		De Kock C.W.	Synthesis of the dichlorides of samarium, europium and ytterbium
Cl-Eu	24RIAX,1971,1, ,74,83	S	P		Bärnighausen H.	The crystal chemistry of the salt-like rare-earth dihalides and the determination of the new
Cl-Eu	RVCMA8,1973,10, ,239,257	S	P		Corbett J.D.	Reduced halides of the rare earth elements
Cl-Eu	RVCMA8,1973,10, ,77,92	S			Bärnighausen H.	Kristallchemische Studien an Seltenerd-dihalogeniden Die Kristallstruktur von Europium(II)-
Cl-Eu	ACACBN,1976,32, ,447,452		P		Skorczyk R.	The Calculation of Crystal Energies as an Aid in Structural Chemistry. I. A Semi-empirical
Cl-Eu	MRBUAC,1976,11, ,1453,1456	S			Brixner L.H.	Orthorhombic $SrCl_2$
Cl-Eu	RJICAQ,1976,21, ,1401,1403	S	P		Kulagin N.M.	Some Properties of Europium Trichloride
Cl-Eu	RJICAQ,1976,21, ,643,644	S			Laptev D.M.	X-Ray Diffraction Investigation of the Low-and High-temperature Modifications of Europium
Cl-Eu	INOMAF,1977,13, ,1067,1068		P		Il'in V.K.	Magnetic properties of Sm, Eu and Yb dichlorides
Cl-Eu	RJICAQ,1977,22, ,1087,1088	S	P		Astakhova I.S.	An X-ray Diffraction Study of the Europium(III)-Europium(II) Chloride $EuCl_3 \cdot 4EuCl_2$
Cl-Eu	RJICAQ,1977,22, ,923,924	S			Astakhova I.S.	X-Ray Diffraction Investigation of $EuCl_3 \cdot 2EuCl_2$
Cl-Eu	RJICAQ,1981,26, ,553,556	S		C	Laptev D.M.	The $EuCl_3$-$EuCl_2$ System

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Cl-Eu	JSSCBI,1983,49, ,362,367	S	Hodorowicz E.K.	Preparatory and X-Ray Diffraction Study of the $EuCl_2$-$EuBr_2$ System
Cl-Eu	JSSCBI,1984,52, ,156,162	S	Hodorowicz E.K.	Preparatory and X-Ray Diffraction Studies of the $SrCl_2$-SrI_2, $EuCl_2$-EuI_2, and $EuBr_2$-EuI_2
Cl-Eu	INOCAJ,1985,24, ,408,415	S P	Sanchez J.P.	Structural, magnetic, and electronic properties of europium dihalides, EuX_2 (X= Cl, Br, I)
Cl-Eu	JCOMAH,1986,116, ,187,197	S	Meyer G.	The metallothermic reduction of several rare-earth trichlorides with lithium and sodium
Cl-Eu	RJPCAR,1986,60, ,933,935	P	Tolmach P.I.	Low-temperature Specific Heat of $EuCl_2$
Cl-Eu	JSSCBI,1987,69, ,274,279	S	Olejak Chodan M.	Characterization of the $CaCl_2$-$EuCl_2$ and $CaCl_2$-$SrCl_2$ Systems by X-Ray Powder Diffraction
Cl-Eu	ZEKRDZ,1988,183, ,207,212	S	Löchner U.	Erdalkali-Seltenerdhalogenide in den Systemen, $SmCl_3$-$SrCl_2$, $SmCl_3$-$BaCl_2$ und $GdCl_3$-$SrCl_2$
Cl-Eu	DIKARM,1992, , ,1,139	S	Lange F.T.	Darstellung von Europium(II, III)-chloriden durch Chemischen Transport und Untersuchungen
Cl-Eu	RJICAQ,1996,41, ,538,542	P	Goryushkin V.F.	Thermal Constants of Melting of the Lanthanide Dichloride Crystals: Correlation with Energy
Cl-Eu	ZAACAB,2000,626, ,450,455	P C	Oppermann H.	Investigations on the Phase Diagram $EuCl_2$-$EuCl_3$
Cl-Eu	JPEQE6,2001,22, ,360,	C	Okamoto H.	Cl-Eu (Chlorine-Europium)
Cl-Eu	JTACF7,2002,67, ,789,826	S P C	Seifert H.J.	Ternary chlorides of the trivalent early lanthanides. Phase diagrams, crystal structures and
Cl-Eu	JPCCCK,2013,117, ,9766,9771	P	Silly M.G.	Evidence of mixed-valence hydrated europium-chloride phase in vacuum by means of optical
Cl-F	JCPSA6,1953,21, ,602,608	S	Burbank R.D.	The structures of the interhalogen compounds. I. chlorine trifluoride at -120 °C
Cl-F	DANKAS,1972,207, ,117,120	C	Sukhoverkhov V.F.	An investigation of liquid-solid phase equilibrium in the ClF_5-ClF_3 system
Cl-F	JCPSA6,1975,63, ,5190,5200	P	Weulersse J.M.	NMR and NQR study of ClF_5 in its solid phases
Cl-F	JCPSA6,1975,63, ,5201,5204	P	Weulersse J.M.	Study of the temperature dependence of chlorine-35 nuclear quadrupole resonance in ClF_5
Cl-F	CJPHAD,1978,56, ,1353,1357	S P	Drifford M.	Structural study of chlorine pentafluoride in the condensed phases
Cl-F	PHBCDQ,1981,103, ,187,199	P	Nirwal V.V.S.	Crystal mechanics of some alkali halides
Cl-F	RJICAQ,1989,34, ,459,461	S P	Antipin M.Y.	The molecular and crystal structure of chlorine trifluoride ClF_3 at -100 °C
Cl-F	ACIEAY,1997,36, ,1489,1492	S	Boese R.	The Surprising Crystal Packing of Chlorinefluoride
Cl-F	JPEQE6,2001,22, ,539,543	C	Gryzlova E.S.	Interpretation of Phase Diagrams of Ternary Reciprocal Systems by Complete Conversion Points
Cl-F	JPEDAV,2010,31, ,316,317	C	Okamoto H.	Cl-F (Chlorine-Fluorine)
Cl-Fe	AANLAW,1929,9, ,782,789	S C	Ferrari A.	Sulla importanza della forma cristallina nella formazione di soluzioni solide. V. Analisi termica e
Cl-Fe	ANCEAD,1931,44, ,250,259	P	Klemm W.	Über physikalische Methoden im chemischen Laboratorium. XVIII. Die Bedeutung magnetischer
Cl-Fe	ZKKKAJ,1932,83, ,35,41	S	Wooster N.	The crystal structure of ferric chloride $FeCl_3$
Cl-Fe	ZACMAH,1949,258, ,361,363	S	Geiersberger K.	Notiz über die Gitterkonstanten von $FeCl_3$
Cl-Fe	ACCRA9,1956,9, ,421,431	S	Cowley J.M.	The Structures of some Ferric Chloride-Graphite Compounds
Cl-Fe	COREAF,1956,243, ,895,898	P	Bizette H.	Susceptibilitiés magnétiques principales du chlorure ferreux
Cl-Fe	PCSOA7,1956,1, ,191,199	P	Compton W.D.	Self-diffusion and electrical conductivity in silver chloride
Cl-Fe	COREAF,1957,245, ,650,653	S P	Herpin A.	Etude par diffraction de neutrons a 4.2 K de la structure antiferromagnétique de Cl_2Fe
Cl-Fe	PHRVAO,1959,113, ,497,507	S P	Wilkinson M.K.	Neutron Diffraction Investigations of the Magnetic Ordering in $FeBr_2$, $CoBr_2$, $FeCl_2$, and $CoCl_2$
Cl-Fe	PHRVAO,1962,127, ,714,717	S P	Cable J.W.	Neutron-Diffraction Study of Antiferromagnetic $FeCl_3$
Cl-Fe	ACCRA9,1963,16, ,846,847	S	Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit-cell parameters of some anhydrous
Cl-Fe	ACCRA9,1963,16, ,A27c,	S	Ferrari A.	Refinement of the crystal structure of $NiCl_2$ and of unit cell parameters of some anhydrous
Cl-Fe	SSCOA4,1964,2, ,221,222	P	Bhide V.G.	Ionic characters from Mössbauer isomer shifts
Cl-Fe	COREAF,1965,261, ,653,654	P	Bizette H.	Aimantations magnétiques principales du chlorure ferreux
Cl-Fe	JUPSAU,1965,20, ,784,785	P	Ito A.	Magnetization of $FeCl_2$ Single Crystal
Cl-Fe	CJPHAD,1966,44, ,281,283	P	Stevenson R.	Compressions of $CoCl_2$, $FeCl_2$, $NiCl_2$, EuS, MnF_2, $RbMnF_2$, and NiF_2
Cl-Fe	JINCAO,1966,28, ,1855,1859	S	Blairs S.	The thermal expansion of iron(III) chloride
Cl-Fe	JPCSAW,1968,29, ,1859,1863	P	Earls D.E.	Mössbauer evidence for an h.c.p.-f.c.c. transition in $FeCl_3$
Cl-Fe	JCPSA6,1969,50, ,4755,4757	P	Jones E.R. Jr.	Low-Temperature Magnetic Susceptibility of $FeCl_3$
Cl-Fe	JUPSAU,1972,33, ,455,458	P	Sugiura C.	X-Ray Kβ Emission and K Absorption Spectra of Chlorine in $MnCl_2$, $FeCl_2$, $CoCl_2$ and $NiCl_2$
Cl-Fe	PLRBAQ,1972,5, ,2615,2621	P	Yelon W.B.	Magnetic Properties of $FeCl_2$ in Zero Field. II. Long-Range Order
Cl-Fe	JCPSA6,1973,59, ,4907,4910	P	Sugiura C.	Electron transfer band in the chlorine K-x-ray absorption spectra of some transition metal
Cl-Fe	PLRBAQ,1973,7, ,1650,1652	P	Neelmani	Thermal Conductivity of $FeCl_2$ and $CdCl_2$
Cl-Fe	PLRBAQ,1973,8, ,2130,2138	P	Laurence G.	Thermal Conductivity and Magnon-Phonon Resonant Interaction in Antiferromagnetic $FeCl_2$
Cl-Fe	PLRBAQ,1973,8, ,4371,4382	P	Stampfel J.P.	Mössbauer-effect measurements in antiferromagnetic $FeCl_3$
Cl-Fe	PRLTAO,1973,31, ,1414,1417	P	Vettier C.	Tricritical Lines in Metamagnets
Cl-Fe	JUPSAU,1974,36, ,1365,1371	P	Sakisaka Y.	Ultraviolet Absorption of Transition Metal Halides
Cl-Fe	JUPSAU,1974,36, ,1372,1376	P	Sakisaka Y.	X-Ray Photoemission Spectra of the Valence Electrons in Transition Metal Halides
Cl-Fe	PLRBAQ,1974,10, ,1960,1966	P C	Griffin J.A.	Optical investigation of the metamagnetic properties of $FeCl_2$
Cl-Fe	PRLTAO,1974,32, ,1098,1101	P	Birgeneam R.J.	Tricritical-point phase diagram in $FeCl_2$
Cl-Fe	PRLTAO,1974,33, ,1098,1101	P	Birgeneau R.J.	Tricritical-Point Phase Diagram in $FeCl_2$
Cl-Fe	PRLTAO,1974,33, ,1576,1578	P	Griffin J.A.	Optical Measurement of the Magnetic Tricritical Behavior of $FeCl_2$
Cl-Fe	JPCSAW,1975,36, ,351,354	S P	Srivastava S.P.	Born-Mayer interaction potential and properties of isotopic lithium hydride
Cl-Fe	JPCSAW,1975,36, ,401,405	S P	Vettier C.	The structure of $FeCl_2$ at high pressures
Cl-Fe	PLRBAQ,1975,11, ,4700,4710	P	Vettier C.	Magnetic properties of $FeCl_2$ at high pressure
Cl-Fe	PLRBAQ,1976,13, ,1205,1208	P	Gorodetsky G.	Strain-ion coupling effects on elastic constants of $FeCl_2$
Cl-Fe	SSCOA4,1976,18, ,327,329	P	Fert A.R.	Ferromagnetic resonance in $FeCl_2$ and $FeBr_2$
Cl-Fe	SSCOA4,1978,25, ,1129,1131	P	Gorodetsky G.	Sound propagation near the tricritical point of $FeCl_2$
Cl-Fe	SSCOA4,1978,25, ,565,568	P	Lockwood D.J.	Raman scattering from magnons in $CoCl_2$ and $FeCl_2$
Cl-Fe	SSCOA4,1978,27, ,961,967	P	Caswell N.	Vibrational excitations of pure $FeCl_3$ and graphite intercalated with ferric chloride
Cl-Fe	ANCEAD,1980,92, ,493,494	S	Schäfer Stahl H.	Einlagerungskomplexe von Metallocenen in Eisenoxidchlorid
Cl-Fe	PRBMDO,1980,21, ,2482,2498	P	Benedek G.	Lattice dynamics of layered transition-metal dihalides
Cl-Fe	PRBMDO,1980,21, ,3383,3388	P	Antoci S.	Study of the electronic structure of $NiCl_2$, $CoCl_2$, $FeCl_2$, and $MnCl_2$ by the intersecting-spheres
Cl-Fe	PRBMDO,1980,22, ,4401,4411	P	Shang H.T.	Tricritical scaling and logarithmic corrections for the metamagnet $FeCl_2$
Cl-Fe	PRBMDO,1980,22, ,6369,6390	S P	Pollini I.	Vibrational structure of crystal-field spectra in layred 3d-metal dihalides
Cl-Fe	PRLTAO,1980,44, ,879,882	P	Salamon M.B.	Logarithmic Corrections to Tricritical Scaling in the Metamagnet $FeCl_2$
Cl-Fe	JAPIAU,1981,52, ,1932,1934	P	Johnson P.B.	Field-induced magnetic phase transitions in $FeCl_3$
Cl-Fe	PRBMDO,1981,23, ,4381,4390	P	Scrocco M.	Satellite structure in the x-ray photoelectron spectra of Fe(III) halides: Evidence of multielectron
Cl-Fe	SSCOA4,1982,41, ,289,292	P	Elahy M.	Magnetic phases in transition metal chloride intercalation compounds of graphite
Cl-Fe	PRBMDO,1983,28, ,1026,1035	P	Kakizaki A.	Resonant photoemission in transition-metal chlorides
Cl-Fe	SSCOA4,1983,48, ,573,576	P	Wong P.	Random fields in the diluted Ising system $Fe_{1-x}Mg_xCl_2$
Cl-Fe	PRBMDO,1984,29, ,3617,3622	P	Pollini I.	High-frequency dielectric constant of layered Fe, Co, and Ni dihalides
Cl-Fe	SSCOA4,1984,50, ,849,855	P	Tuchendler J.	Ordered states magnetic resonances in the random mixture with competing spin anisotropies $Fe_{(1-}$
Cl-Fe	PRBMDO,1985,32, ,182,193	S P	Balucani U.	Hybrid excitations in layered iron halides
Cl-Fe	PRBMDO,1987,36, ,8587,8599	P	Nitsche W.	Magneto-optical properties of the competing-anisotropy model system $Fe_{1-x}Co_xCl_2$. I. Linear

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Cl-Fe	PRBMDO,1988,37, ,10867,10875		P		Park J.	Charge-transfer satellites in the 2p core-level photoelectron spectra of heavy-transition-metal
Cl-Fe	JACGAR,1989,22, ,173,180	S			Hashimoto S.	Structure refinement of an $FeCl_3$ crystal using a thin plate sample
Cl-Fe	JCOMEL,1990,2, ,5439,5453		P		Thomas J.	Optical properties of layered transition-metal halides
Cl-Fe	PRBMDO,1993,47, ,2602,2606	S	P		Hernandez L.	Monte Carlo study of magnetic phase transitions in a model for $FeCl_2$
Cl-Fe	RJICAQ,1993,38, ,1821,1824	S			Troyanov S.I.	Crystal Structure of $FeCl_3$ Polytypes
Cl-Fe	JCOMEL,1994,6, ,L1,L6		P		Kushauer J.	Critical behaviour of the linear and non-linear magnetic susceptibilities of $FeCl_2$
Cl-Fe	PRLTAO,1994,72, ,1287,1290		P		Binek C.	Domainlike Antiferromagnetic Correlations of Paramagnetic $FeCl_2$: A Field-Induced Griffiths
Cl-Fe	ZNBSEN,1994,49, ,477,482	S			Hector A.L.	Transition Metal Pnictide Synthesis: Self Propagating Reactions Involving Sodium Arsenide,
Cl-Fe	JCOMEL,1995,7, ,L1,L6		P		Kushauer J.	Critical behaviour of the linear and non-linear magnetic susceptibilities of $FeCl_2$
Cl-Fe	PRBMDO,1996,54, ,9015,9018		P		Binek C.	Magnetic neutron-scattering investigation of the field-induced Griffiths phase in $FeCl_2$
Cl-Fe	PRBMDO,1998,58, ,371,384		P		Suzuki M.	Spin-glass phases in stage-2 $FeCl_3$ graphite intercalation compound
Cl-Fe	PHYBE3,2004,354, ,187,190	S	P		Garcia K.E.	Magnetic and crystal structure refinement in akaganeite nanoparticle
Cl-Fe	PRBMDO,2009,79,214105,1,7	S	P		Rozenberg G.K.	Pressure-induced structural, electronic, and magnetic phase transitions in $FeCl_2$ studied by X-ray
Cl-Fe	HPRSEL,2010,30, ,238,251	S	P		Rozenberg G.K.	Crystallographic transitions related to high-pressure magnetic and electronic phenomena in Fe-
Cl-Fe	JESOAN,2012,159, ,A1827,A1833	S	P		Hofmann M.	Spatially resolved phase analysis in sodium metal halide batteries: Neutron diffraction and
Cl-Fe	JMMMDC,2014,360, ,1,5		P		Kang B.	Magnetic state of $FeCl_3$ investigated by NMR
Cl-Fe	ZAACAB,2014,640, ,1265,1274	S	P		Widenmeyer M.	Formation and decomposition of iron nitrides observed by in situ powder neutron diffraction and
Cl-Fe	ZKCMAJ,2014,229, ,210,222	S	P		Rozenberg G.K.	The Mott insulators at extreme conditions; structural consequences of pressure-induced
Cl-Fr	RJPCAR,1993,67, ,2055,2060		P		Magomedov M.N.	Debye temperature of a binary cubic ionic crystal
Cl-Ga	JINCAO,1957,4, ,84,89	S			Garton G.	The crystal structure of gallium dichloride
Cl-Ga	RJICAQ,1964,9, ,1104,1105			C	Palkin A.P.	The Ga-$GaCl_3$ system
Cl-Ga	JCSOA9,1965, , ,1816,1820	S			Wallwork S.C.	The Crystal Structure of Gallium Trichloride
Cl-Ga	BSCFAS,1969, , ,2634,2637			C	Dumas Y.	Le système trichlorure de gallium-gallium. I. Equilibre liquide-solide dans le système $GaCl_3$-Ga
Cl-Ga	BSCFAS,1970, , ,1319,1323			C	Dumas Y.	Le système trichlorure de gallium-gallium. II. Etude des tensions de vapeur au-dessus du système
Cl-Ga	RJICAQ,1970,15, ,1013,1015			C	Fedorov P.I.	The Al-Cl-Ga System
Cl-Ga	RJICAQ,1972,17, ,457,458		P		Fedorov P.P.	Thermodynamic Properties of Ga_3Cl_7
Cl-Ga	RJPCAR,1973,47, ,642,643		P		Shaulov Y.K.	Thermodynamic Functions of Gallium Chlorides
Cl-Ga	JCRGAE,1975,29, ,187,194	S			Cadoret R.	GaAs growth by vapour phase transport. II. Interpretation of the growth of the {001} faces by the
Cl-Ga	ZNBSEN,1987,42, ,553,556	S			Schmidbaur H.	Structure determination of Ga[$GaCl_4$] and α-Ga[$GaBr_4$] crystallized from halobenzene solvents
Cl-Ga	ZNBSEN,1990,45, ,1,7	S			Frank W.	Die Kristallstruktur von Ga_3Cl_7
Cl-Ga	ASBSDK,1991,47, ,155,161	S			Wilkinson A.P.	Study of Oxidation-State Contrast in Gallium Dichloride by Synchrotron X-ray Anomalous
Cl-Ga	JCOMAH,1991,168, ,115,126		P		Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
Cl-Ga	RJPCAR,1994,68, ,1206,1207		P		Amitin E.B.	Specific Heat and Thermodynamic Functions of $GaCl_3$ at 5.8-302 K
Cl-Ga	ZEKRDZ,2004,219, ,88,92	S			Troyanov S.I.	Crystal structures of GaX_3 (X= Cl, Br, I) and AlI_3
Cl-Ga	ZNBSEN,2004,59, ,140,147	S			Lustig C.	Crystal Structures of the Supramolecular Aggregates of the Methyl and Chloro Substituted
Cl-Ga	JPEDAV,2013,34, ,66,67			C	Okamoto H.	Cl-Ga (chlorine-gallium)
Cl-Gd	JACSAT,1954,76, ,5237,5239	S			Templeton D.H.	Lattice Parameters of Some Rare Earth Compounds and a Set of Crystal Radii
Cl-Gd	JUPSAU,1962,17,B-I,487,492		P		Wolf W.P.	Ferromagnetism in Gadolinium Trichloride
Cl-Gd	INOCAJ,1965,4, ,88,93	S		C	Mee J.E.	Rare earth metal-metal halide systems. VII. The phases gadolinium 1.6-chloride and gadolinium
Cl-Gd	JAPIAU,1965,36, ,1027,1028		P		Boyd E.L.	Determination of exchange constants from relaxation specific heat measurements on $GdCl_3$
Cl-Gd	JINCAO,1965,27, ,1437,1439	S			Harris A.L.	Polymorphism in gadolinium trichloride
Cl-Gd	ACCRA9,1967,23, ,1112,	S			Au C.	The crystal structure of $GdCl_3$
Cl-Gd	JCPSA6,1968,49, ,3007,3012	S			Morosin B.	Crystal Structures of Anhydrous Rare-Earth Chlorides
Cl-Gd	SSCOA4,1968,6, ,331,334		P		Clover R.B.	High frequency specific heat measurements and exchange constants of $GdCl_3$
Cl-Gd	JACSAT,1970,92, ,1799,1800	S			Lokken D.A.	Gadolinium Sesquichloride, an Unusual Example of Metal-Metal Bonding
Cl-Gd	INOCAJ,1973,12, ,556,559	S			Lokken D.A.	Ram earth metal-metal halide systems. XV. Crystal structure of gadolinium sesquichloride. A
Cl-Gd	JPCSAW,1973,34, ,2193,2199		P		Dawson P.	Optical properties and the crystal structure of anhydrous gadolinium-trichloride
Cl-Gd	PLRBAQ,1973,8, ,3151,3160		P		Hessler J.P.	Chlorine-nuclear-magnetic-resonance study of the ferromagnet gadolinium trichloride
Cl-Gd	PRLTAO,1973,30, ,859,863		P		Cone R.L.	Anisotropic exchange effects in the exciton spectrum of $GdCl_3$ and $Gd(OH)_3$
Cl-Gd	RVCMA8,1973,10, ,239,257	S	P		Corbett J.D.	Reduced halides of the rare earth elements
Cl-Gd	ANCEAD,1976,88, ,685,686	S			Simon A.	Monochloride von Lanthanoiden: GdCl und TbCl
Cl-Gd	JCOMAH,1979,65, ,199,210		P		Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Cl-Gd	ZAACAB,1979,456, ,207,216	S	P		Simon A.	Metallreiche Verbindungen der Seltenen Erden Gd_2Cl_3, Gd_2Br_3 und Tb_2Cl_3
Cl-Gd	INOCAJ,1980,19, ,1780,1785		P		Bullett D.W.	Metal-metal bonding in transition-element and lanthanoid cluster halides
Cl-Gd	JMMMDC,1980,15/18, ,393,395		P		Kötzler J.	Critical behaviour of simple ferromagnets
Cl-Gd	ZAACAB,1980,466, ,7,22	S	P		Mattausch H.J.	Monohalogenide der Lanthanoide
Cl-Gd	JSSCBI,1988,73, ,259,267	S			Olejak Chodan M.	An X-ray Powder Diffraction Study of the Chloride-Bromide Systems of Trivalent Gadolinium,
Cl-Gd	JCOMAH,1991,168, ,115,126		P		Kaufman L.	Calculation of ternary and quaternary phase diagrams containing semiconductor/metallic
Cl-Gd	CMATEX,1992,4, ,1157,1168		P		Meyer G.	Unusual Valences in Rare-Earth Halides
Cl-Gd	JALCEU,1996,235, ,176,181		P		Gaune Escard M.	Heat capacity of $LaCl_3$, $CeCl_3$, $PrCl_3$, $NdCl_3$, $GdCl_3$, $DyCl_3$
Cl-Gd	JNUMAM,1997,247, ,309,314			C	Nakamura K.	Thermal analysis of pseudo-binary system: LiCl-KCl eutectic and lanthanide trichloride
Cl-Gd	JTACF7,2002,67, ,789,826	S	P	C	Seifert H.J.	Ternary chlorides of the trivalent early lanthanides. Phase diagrams, crystal structures and
Cl-Ge	RJPCAR,1973,47, ,1650,		P		Kochanova N.N.	Thermodynamic Properties of Si_2Cl_6,Ge_2Cl_6, and Ge_2F_6
Cl-Ge	RJICAQ,1986,31, ,1281,1283		P		Devyatykh G.G.	The Heat Capacity of Highly Pure Germanium Tetrachloride
Cl-Ge	INOCAJ,1998,37, ,6032,6034	S			Beattie I.R.	The Crystal Structure and Raman Spectrum of Ge_5Cl_{12}·$GeCl_4$ and the Vibrational Spectrum of
Cl-Ge	ACSCEE,2002,58, ,i101,i102	S			Merz K.	Germanium(IV) chloride at 193 K
Cl-Ge	INOCAJ,2013,52, ,6849,6859		P		Li H.	Diatomic silylynes, germylynes, stannylynes, and plumbylynes: Structures, dipole moments,
Cl-H	GCITA9,1933,63, ,425,439	S			Natta G.	Struttura e polimorfismo degli acidi alogenidrici
Cl-H	NATUAS,1967,213, ,171,172	S			Sandor E.	Crystal Structure of Solid Hydrogen Chloride and Deuterium Chloride
Cl-H	NATUAS,1967,215, ,1265,1266	S			Sandor E.	Crystal Structure of Cubic Deuterium Chloride
Cl-H	JCPSA6,1971,54, ,3777,3784		P		Yi P.N.	Molecular Motion in the Ferroelectric Phase of Hydrogen Chloride
Cl-H	JUPSAU,1972,32, ,1019,1026	S	P		Niimura N.	Crystal structure and phase transition of hydrogen chloride
Cl-H	JUPSAU,1973,35, ,842,847		P		Niimura N.	Neutron Diffraction Study on Molecular Libration in Solid DCl
Cl-H	SSCOA4,1975,16, ,1365,1369	S	P		Press W.	Phonon dispersion in solid DCl I
Cl-H	JUPSAU,1976,40, ,597,598		P		Chihara H.	Heat Capacity of Solid HCl near 120 K
Cl-H	SSCOA4,1976,20, ,755,758		P		Merkel C.	Comparative calculations on ferroelectric HCl and HF
Cl-H	PRBMDO,1980,21, ,2681,2694		P		Rigamonti A.	^{35}Cl nuclear quadrupole resonance study of the ferroelectric transition in HCl and in the mixed
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Cl-H	THACAS,1997,306, ,13,21	P	Sundström J.	Investigation of the kinetics of the fluidized bed process for the dehydration of $NdCl_3 \cdot 6H_2O$,
Cl-H	PRBMDO,1999,59, ,11727,11732	P	Shimizu H.	High-pressure elastic properties of the orientationally disordered and hydrogen-bonded phase of
Cl-H	PRBMDO,2000,61, ,119,124	P	Katoh E.	Raman study of phase transition and hydrogen bond symmetrization in solid DCl at high pressure
Cl-H	JCPSA6,2010,133,074509,1,7	S P	Duan D.	Hydrogen bond symmetrization and superconducting phase of HBr and HCl under high pressure:
Cl-Hf	RJICAQ,1968,13, ,159,162	P	Gal'chenko G.L.	Determination of the Heats of Formation of $ZrCl_4$, $HfCl_4$, and $TaCl_5$
Cl-Hf	INOCAJ,1970,9, ,1373,1376	S	Struss A.W.	A Study of the Lower Chlorides of Zirconium and Hafnium. The Formation of Stable
Cl-Hf	INOCAJ,1977,16, ,2029,2033	S	Daake R.L.	Zirconium monobromide, a second double metal sheet structure. Some physical and chemical
Cl-Hf	ZNBSEN,1994,49, ,477,482	S	Hector A.L.	Transition Metal Pnictide Synthesis: Self Propagating Reactions Involving Sodium Arsenide,
Cl-Hf	ZEKRDZ,1995,210, ,687,	S	Niewa R.	Crystal structure of hafnium(IV) chloride, $HfCl_4$
Cl-Hg	COREAF,1924,178, ,1913,1916	S	Mauguin M.C.	Arrangements des atomes dans les cristaux de calomel
Cl-Hg	AJSCAP,1925,10, ,15,28	S	Havighurst R.J.	Crystal structure of the mercurous halides
Cl-Hg	JACSAT,1926,48, ,2113,2125	S	Havighurst R.J.	Parameters in crystal structure. The mercurous halides
Cl-Hg	ZEPYAA,1926,36, ,859,896	S	Hylleraas E.	Die Anordnung der Atome in den tetragonalen Kristallen der einwertigen Quecksilberhalogenide
Cl-Hg	SUNVAQ,1927, ,3,1,14	S	Vegard L.	Mischkristalle und ihre Bildung durch Kontakt fester Phasen und durch Fällung von Lösungen
Cl-Hg	ZKKKAJ,1928,68, ,123,138	S	Bräkken H.	Zur Kristallstruktur einiger rhombischer Verbindungen MX_2. I
Cl-Hg	ZKKKAJ,1933,84, ,49,61	S	Nieuwenkamp W.	Die Kristallstruktur von Bleibromid $PbBr_2$
Cl-Hg	ZKKKAJ,1934,89, ,448,455	S	Braekken H.	Die Kristallstruktur des Quecksilberchlorids $HgCl_2$
Cl-Hg	NBSCAA,1953,539,1,72,73	S	Swanson H.E.	Mercurous Chloride, Hg_2Cl_2 (Tetragonal)
Cl-Hg	NBSCAA,1953,539,1,73,74	S	Swanson H.E.	Mercuric Chloride, $HgCl_2$ (Orthorhombic)
Cl-Hg	CCUSBN,1970, ,3,1,27	S	Dorm E.	Studies on the Crystal Chemistry of the Mercurous Ion and of Mercurous Salt
Cl-Hg	INOCAJ,1971,10, ,2285,2290	P	Torsi G.	Mercury species in chloroaluminate melts. Characterization of the new ion Hg_3^{2+}
Cl-Hg	MOCMB7,1973,104, ,1251,1258	S C	Mikler H.	Quecksilber-Halogensysteme, 3. Mitt.: Das System Hg_2J_2-Hg_2Cl_2
Cl-Hg	HTHPAK,1975,7, ,341,349	P C	Bardoll B.	Melting pressure curves and high-temperature solid-solid transitions of mercury II halides up to 6
Cl-Hg	SPHCA6,1975,20, ,221,224	P	Sil'vestrova I.M.	Elastic properties of Hg_2Cl_2 crystals
Cl-Hg	PSSABA,1976,34, ,K51,K54	P	Barta C.	Brillouin Scattering in Hg_2Cl_2
Cl-Hg	RVCMA8,1976,13, ,119,132	S	Cutforth B.D.	Polyatomic cations of zinc, cadmium and mercury
Cl-Hg	JCDTBI,1977, , ,1530,1535	C	Adams D.M.	Vibrational Spectroscopy at Very High Pressures. Part 15. Raman and Infrared Study of
Cl-Hg	SSCOA4,1977,21, ,1023,1025	P	Kaplyanskii A.A.	The soft mode properties in Raman spectra of improper ferroelastics Hg_2Cl_2 and Hg_2Br_2
Cl-Hg	SSCOA4,1977,24, ,443,445	P	Cao Xuan An	Brillouin scattering in Hg_2Cl_2
Cl-Hg	PSSBBD,1978,87, ,675,688	P	Wiszt E.	A Contribution to the Phenomenological Theory of the Anomalies of the Elastic Constants near a
Cl-Hg	ACACBN,1979,35, ,923,924	S	Sadanandam J.	Thermal Expansion of α-NH_4HgCl_3
Cl-Hg	JSSCBI,1979,27, ,41,49	S P	Tolédano J.C.	Symmetry-Determined Phenomena at Crystalline Phase Transitions
Cl-Hg	ACBCAR,1980,36, ,2132,2135	S P	Subramanian V.	Mercuric Chloride, a Redetermination
Cl-Hg	PSSABA,1980,61, ,565,571	S P	Vorlicek V.	Investigation of Phase Transition in Hg_2Cl_2 Crystals. II. Domain Behaviour and Thermal
Cl-Hg	RJICAQ,1981,26, ,654,656	P	Vasil'ev V.P.	Standard Enthalpy of Formation of $HgCl_2$ (crystalline)
Cl-Hg	CRTEDF,1986,21, ,151,156	S P	Venudhar Y.C.	Unusual Thermal Behaviour of Mercurous Chloride
Cl-Hg	JCRGAE,1986,74, ,667,669	S	Singh N.B.	Growth of large mercurous chloride single crystals by sublimation
Cl-Hg	ZEKRDZ,1989,187, ,305,307	S	Calos N.J.	The structure of calomel, Hg_2Cl_2, derived from neutron powder data
Cl-Hg	JPEQE6,1994,15, ,101,107	C	Guminski C.	The Cl-Hg (Chlorine-Mercury) System
Cl-Hg	PSSBBD,1994,183, ,321,333	P	Bryknar Z.	Near Infra-Red Luminescence of Hg_2Cl_2
Cl-Hg	BCSJA8,1999,72, ,1459,1463	S P	Liao M.S.	A Theoretical Study of the Crystal $HgCl_2$ Compound
Cl-Hg	ZAACAB,2011,637, ,2089,2092	S	Crochet A.	Coordination networks of mercury(II) halides and polyether ligand
Cl-Hg	JTPHES,2012,114, ,288,295	P	Markov Y.F.	Spectroscopic study of the behavior of the order parameter in model ferroelastic crystals of
Cl-Hg	PSOSED,2012,54, ,1212,1219	P	Markov Y.F.	Phase transition, order parameter, and their manifestation in optical spectra of Hg_2Cl_2
Cl-Hg	PSOSED,2012,54, ,900,904	P	Roginskii E.M.	Phonons and their dispersion in model ferroelastics Hg_2Hal_2
Cl-Ho	JPCHAX,1954,58, ,940,944	S	Templeton D.H.	The crystal structure of Yttrium Trichloride and similar compounds
Cl-Ho	JUPSAU,1970,28, ,1167,1170	P	Taneja S.P.	Magnetic Properties of $DyCl_3$ and $HoCl_3$ Single Crystals
Cl-Ho	RVCMA8,1973,10, ,239,257	S P	Corbett J.D.	Reduced halides of the rare earth elements
Cl-Ho	INOCAJ,1975,14, ,426,428	C	Löchner U.	Rare earth metal-metal halide systems. XVIII. Holmium-holmium(III) chloride system. Holmium
Cl-Ho	INOCAJ,1977,16, ,2134,2135	S	Löchner U.	Rare earth metal-metal halide systems. 19. Structural characterization of the reduced holmium
Cl-Ho	JCOMAH,1979,65, ,199,210	P	Kim Y.C.	On the valence changes of lanthanide elements in compounds and the enthalpies of formation
Cl-Ho	PRBMDO,1980,22, ,308,311	P	Saha M.	Magnetic properties in some holmium compounds
Cl-Ho	ZAACAB,1983,502, ,178,184	S	Beck H.P.	Der $PuBr_3$-Typ als Hochdruckmodifikation bei Seltenerd-Trihalogeniden LnX_3 (X= Cl, Br, I)
Cl-Ho	RJICAQ,1989,34, ,1411,1412	S	Goryushkin V.F.	Crystalline holmium dichloride
Cl-Ho	RJPCAR,1990,64, ,583,585	P	Tolmach P.I.	Low-temperature specific heat of $HoCl_3$
Cl-Ho	JPEQE6,1999,20, ,637,	C	Okamoto H.	Cl-Ho (Chlorine-Holmium)
Cl-I	ANCEAD,1950,62, ,133,142	C	Klemm W.	Einige Probleme aus der Physik und der Chemie der Halbmetalle und der Metametalle
Cl-I	ACCRA9,1954,7, ,417,423	S	Boswijk K.H.	The crystal structure of I_2Cl_6 (ICl_3)
Cl-I	ACCRA9,1956,9, ,274,277	S	Boswijk K.H.	The Crystal Structure of α-ICl
Cl-I	ACCRA9,1960,13, ,1031a,	S	Carpenter G.B.	Crystal structure of β-iodine monochloride
Cl-I	ACCRA9,1962,15, ,360,364	S	Carpenter G.B.	The Crystal Structure of β-Iodine Monochloride
Cl-I	INOCAJ,1981,20, ,2207,2211	P	Birchall T.	Preparation and crystal structure of $[ICl_2]^+[SbF_6]^-$ and iodine-127 Mössbauer spectra of some
Cl-I	JPEQE6,1999,20, ,456,	C	Okamoto H.	Cl-I (Chlorine-Iodine)
Cl-I	ZNBSEN,1999,54, ,1615,1617	S	Minkwitz R.	Novel Investigation on the Crystal Structure of α-ICl
Cl-In	JPCHAX,1954,58, ,940,944	S	Templeton D.H.	The crystal structure of Yttrium Trichloride and similar compounds
Cl-In	RJICAQ,1963,8, ,1344,1345	C	Palkin A.P.	Reaction in the In-$InCl_3$ system
Cl-In	RJICAQ,1964,9, ,207,209	C	Fedorov P.I.	Equilibrium diagram of the In-$InCl_3$ system
Cl-In	RJICAQ,1964,9, ,209,214	P C	Fadeev V.N.	Vapour pressure in the In-$InCl_3$ system
Cl-In	ACCRA9,1966,20, ,905,910	S	Van Den Berg J.M.	The Crystal Structure of The Room-Temperature Modification of Indium Chloride, InCl
Cl-In	JINCAO,1966,28, ,1021,1026	S C	Chadwick J.R.	Phase studies of the In-Cl and Ga-I systems
Cl-In	JINCAO,1968,30, ,401,408	S	Atkinson A.W.	Studies of some indium-chlorine compounds
Cl-In	RJICAQ,1968,13, ,1309,1312	C	Fedorov P.I.	Refinement of the Central Part of the Equilibrium Diagram of the Indium-Indium(III) Chloride
Cl-In	RJPCAR,1971,45, ,925,927	P	Fedorov P.P.	Estimation of the Free Energies of Formation of Indium Chlorides
Cl-In	JCDTBI,1973, , ,922,925	P	Contreras J.G.	Co-ordination Compounds of Indium. Part XXII. Anionic Complexes derived from the Lower
Cl-In	JCOMAH,1974,34, ,153,163	P	Kepert D.L.	Electrical properties of metal halides containing metal-metal bonds
Cl-In	ACBCAR,1978,34, ,3333,3335	S	Van Der Vorst C.P.J.M.	The Structures of Yellow and Red Indium Monochloride
Cl-In	JACGAR,1978,11, ,292,	S	Sadjadiet M.A.S.	Données cristallographiques du composé $InCl_3$
Cl-In	ZAACAB,1978,445, ,140,146	S	Meyer G.	$A_3In_2cl_9$ (A= Cs, Rb, In, Tl) und $Cs_3In_2Br_{9-x}Cl_x$ (x= 0, 3, 6, 7, 8)

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Cl-In	ZAACAB,1981,478, ,39,51	S			Meyer G.	Das Indiumsesquichlorid, In_2Cl_3: ein pseudobinäres, gemischtvalentes Indium(I)-
Cl-In	SSCOA4,1982,42, ,85,88		P		Porte L.	Indium(I) halides valence band structure and stability in the III-VII compounds: An XPS study
Cl-In	ZAACAB,1983,503, ,126,132	S		C	Meyer G.	Neue Untersuchungen an gemischtvalenten Indium(I,III)-chloriden: Das Phasendiagramm In/Cl
Cl-In	RJICAQ,1987,32, ,85,87			C	Dmitriev V.S.	The Equilibrium $In^{3+} + 2In^0(Hg) <-> 3In^+$ in Melts of Lower-Oxidation-State Indium Halides
Cl-In	BAPDDW,1990,11, ,300,303			C	Okamoto H.	The Cl-In (Chlorine-Indium) System
Cl-In	ANCEAD,1991,103, ,897,898	S			Beck H.P.	In_7Cl_9 - eine neue "alte" Verbindung im System In-Cl
Cl-In	ZEKRDZ,1991,S3, ,16,	S			Beck H.P.	In_7Cl_9 - eine neue "alte" Verbindung im System In-Cl
Cl-In	JPEDAV,2005,26, ,20,22		P		Brebrick R.F.	Vapor Pressure of Indium Chloride and Some Implications for the In-Se System
Cl-In	ZAACAB,2013,639, ,1840,1844		P		Tsirelnikov V.I.	Vapor composition over solid indium trichloride and in indium chloride unsaturated vapor
Cl-In	ZAACAB,2013,639, ,465,467	S			Bach A.	Metastable phase formation of indium monochloride from an amorphous feedstock
Cl-Ir	ANCEAD,1964,76, ,690,	S			Brodersen K.	Neuere Struktur-Untersuchungen an Edelmetall-Verbindungen
Cl-Ir	NATWAY,1965,52, ,205,206	S			Brodersen K.	Zur Struktur des Iridium(III)- und des Ruthenium(III)-chlorids
Cl-Ir	ZAACAB,1965,339, ,57,66	S			Babel D.	Die Kristallstruktur von β-Iridium(III)-Chlorid
Cl-Ir	PRBMDO,2012,86,195131,1,8		P		Clancy J.P.	Spin-orbit coupling in iridium-based 5d compounds probed by x-ray absorption spectroscopy
Cl-K	ANPYA2,1916,49, ,625,647	S			Wagner E.	1. Uber vergleichende Raumgittermessungen an Steinsalz und Sylvin mittels homogener
Cl-K	TAEEA5,1919,38, ,1445,1466	S			Hull A.W.	The positions of atoms in metals
Cl-K	PHRVAO,1923,21, ,143,161	S			Davey W.P.	Precision measurements of crystals of the alkali halides
Cl-K	JACSAT,1924,46, ,2368,2374	S			Havighurst R.J.	Precision crystal measurements on some alkali and ammonium halides
Cl-K	COREAF,1925,180, ,2050,2052	S			Royer L.	Sur les accolements réguliers de cristaux d'espèces différentes
Cl-K	ZKKKAJ,1926,63, ,222,230	S			Ott H.	Die Strukturen von MnO, MnS, AgF, NiS, SnI_4, $SrCl_2$, BaF_2; Präzisionsmessungen einiger
Cl-K	PPSOAU,1936,48, ,85,94	S			Finch G.I.	The effect of crystal-size on lattice-dimensions
Cl-K	JAPIAU,1940,11, ,202,207		P		Brennecke C.G.	Conductivity measurements on potassium halides
Cl-K	CPHMAU,1946,13, ,1,24	S	P		Wasastjerna J.A.	Some Experimental Values of the Atomic Scattering Factor. Thermal Vibration and Lattice
Cl-K	SUKBAJ,1950,23, ,80,86	S			Hovi V.	X-ray studies on KCl-RbCl mixed crystals prepared from aqueous solution
Cl-K	ACCRA9,1952,5, ,266,268	S			Schulz L.G.	Oriented Overgrowths of Alkali Halides on Silver Substrates
Cl-K	ACCRA9,1952,5, ,587,591		P		Ahmed M.S.	Thermal Vibrations in Cubic Crystals
Cl-K	ACCRA9,1953,6, ,331,340		P		Hearmon R.F.S.	"Third-order" elastic coefficients
Cl-K	ACCRA9,1953,6, ,98,	S			Hambling P.G.	The lattice constants and expansion coefficients of some halides
Cl-K	NBSCAA,1953,539,1,65,66	S			Swanson H.E.	Potassium Chloride, KCl (Cubic)
Cl-K	AMETAR,1954,2, ,713,717	S	P		Korhonen U.	The dependence of the thermal vibration of the Cl^- ion in NaCl, KCl, and RbCl crystals on the
Cl-K	JACSAT,1954,76, ,366,369	S		C	Barrett W.T.	Studies of NaCl-KCL Solid Solutions. I. Heats of Formation, Lattice Spacings, Densities,
Cl-K	JUPSAU,1954,9, ,944,953		P		Yamashita J.	Formation Energy of Lattice Defect in Simple Oxide Crystals
Cl-K	JUPSAU,1955,10, ,420,424	S			Fukano Y.	Variation in the Lattice Constant of-Evaporated Potassium Chloride
Cl-K	ZAACAB,1955,279, ,138,140	S			Brauer G.	Röntgenuntersuchung des Systems KCl-TlCl
Cl-K	ACCRA9,1956,9, ,416,420	S	P		Fischmeister H.F.	The Thermal Expansion of Sodium Chloride and Some Other Alkali Halides at High
Cl-K	CJPHAD,1956,34, ,1342,1355		P		Joffe A.F.	Heat transfer in semiconductors
Cl-K	NATWAY,1956,43, ,394,		P		Spangenberg K.	Physikalische Konstanten der Alkailhalogenide vom NaCl-Typ
Cl-K	CJPHAD,1957,35, ,799,810		P		Barron T.H.K.	On the specific heat of solids at low temperatures
Cl-K	JUPSAU,1957,12, ,108,		P		Muto T.	On the Electronic Structure of Localized Exciton in Alkali Chlorides
Cl-K	AMETAR,1959,7, ,608,613	S	P		Gilaman J.J.	Plastic anisotropy of LiF and other rocksalt-type crystals
Cl-K	BSCFAS,1960, , ,494,499		P		Guillaume I.	Magnétochimie de quelques sels de plomb
Cl-K	JAPIAU,1960,31, ,1410,1412		P		McCarthy K.A.	Thermal conductivity of eight halide crystals in the temperature range 220 K to 390 K
Cl-K	JUPSAU,1960,15, ,1982,1990		P		Kobayashi K.	Studies on the Preparation of Pure Alkali Chlorides
Cl-K	COREAF,1961,252, ,885,887	S	P		Watelle Marion G.	Etude thermodynamique du système AgCl+KBr
Cl-K	COREAF,1961,253, ,2381,2383	S			Roche M.	Sur l'épitaxie du type (1 1 1) de certains halogénures alcalins sur le mica muscovite
Cl-K	RJICAQ,1961,6, ,1236,1238		P		Yagfarov M.S.	A new method of quantitative thermography
Cl-K	SPHCA6,1961,5, ,915,916	S			Kheinman A.S.	Activator distribution in NaI(Tl)
Cl-K	ACCRA9,1962,15, ,1313,1314	S			Marr H.E.	The unit-cell dimensions of silver azide
Cl-K	COREAF,1962,254, ,2023,2025		P		Hocart R.	Sur les domaines de répartition des solutions solides produites dans le système KCl-KBr par
Cl-K	JAPIAU,1962,33, ,2070,2072		P		Enck F.D.	Thermal expansion of KCl at elevated temperatures
Cl-K	JUPSAU,1962,17,B-II,358,362	S			Miyake S.	Single-Crystal Neutron Diffractometer with Automatic Programming-Control System
Cl-K	RJPCAR,1962,36, ,400,405		P		Kolesov V.P.	Free energy change in the polymerisation of lactams under standard conditions [low temperature
Cl-K	TMSAAB,1962,224, ,1006,1009		P		Kaufman L.	Estimation of the entropy of NaCl type compounds
Cl-K	SPHCA6,1963,7, ,514,515	S	P		Anokhina I.N.	The coefficient of linear expansion of irradiated alkali halide crystals
Cl-K	JNBAAR,1964,68, ,105,111	S	P		Weir C.E.	Lattice Parameters and Lattice Energies of High-Pressure Polymorphs of Some Alkali Halides
Cl-K	SSCOA4,1964,2, ,345,347		P		Creuzburg M.	Comparison of energy losses of electrons with optical properties of KCl and KBr
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Cl-K	JPCSAW,1965,26, ,1543,1548		P	C	Pistorius C.W.F.T.	Melting curves of the potassium halides at high pressures
Cl-K	SSCOA4,1965,3, ,235,239		P		Kirk R.D.	Structure in the luminescence emission of the S_2-ion
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Cl-K	CHDCAQ,1968,267, ,1319,1321		P		Couturier J.C.	Sur les réactions entre le chlorure d'antimoine et les chlorures alcalins dans le chlorure de
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Cl-K	ACACBN,1970,26, ,655,658	S P	Pathak P.D.	Thermal Expansion of NaCl, KCl and CsBr by X-ray Diffraction and the Law of Corresponding
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Cl-K	PSSABA,1970,3, ,735,741	P	Kamiyoshi K.	Dielectric Constant of Some Alkali Halides
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Cl-K	JPCSAW,1972,33, ,1079,1089	P	Srinivasan R.	Strain dependence of static and high frequency dielectric constants of some alkali halides
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Cl-K	ACACBN,1973,29, ,514,520	S	Cooper M.J.	A Neutron Diffraction Study of KCl
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Cl-K	ZEKRDZ,1978,147, ,217,227	S P	Deganello S.	Thermal expansion from 25 to 500 °C of a few ionic radii
Cl-K	JMTSAS,1979,14, ,2157,2162	P	Marsh K.J.	An assessment of some melt-grown halide and chalcogenide cubic compounds as passive 8 to
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Cl-K	PRBMDO,1979,19, ,6604,6609	P	Sharma J.C.	Theory of strain derivatives of electronic and static dielectric constants of alkali halides and
Cl-K	PRLTAO,1979,42, ,584,587	P	Boyer L.L.	Calculation of Thermal Expansion, Compressibility, an Melting in Alkali Halides: NaCl and KCl

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Cl-K	JACGAR,1982,15, ,82,88	S P	Skelton E.F.	Energy-dispersive measurements of diffracted synchrotron radiation as a function of pressure:
Cl-K	JMTSAS,1982,17, ,3249,3252	P	Desai C.C.	Microwave measurements of dielectric constants of SnI_2 and SnI_4
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Cl-K	PSSBBD,1986,134, ,175,184	P	Datsyuk V.N.	Multiple Scattering Approach to the XANES Theory of Alkali Halide Crystals. II. Band
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Cl-K	CRTEDF,1987,22, ,1205,1209	S P	Balaramaiah A.	Microhardness Studies of $K_{1-x}Rb_xCl$ Crystals
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