

Klaus W Richter

List of Publications by Year in descending order

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133
papers

1,835
citations

394286

19
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36
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153
all docs

153
docs citations

153
times ranked

1598
citing authors

#	ARTICLE	IF	CITATIONS
1	A new investigation of the system Ni–Sn. <i>Intermetallics</i> , 2007, 15, 869-884.	1.8	187
2	Phase equilibria and structural investigations in the system Al–Fe–Si. <i>Intermetallics</i> , 2011, 19, 1919-1929.	1.8	113
3	Re-investigation of phase equilibria in the system Al–Cu and structural analysis of the high-temperature phase δ -Al ₁₁ Cu. <i>Intermetallics</i> , 2011, 19, 1737-1746.	1.8	94
4	Experimental Description of the Al-Cu Binary Phase Diagram. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019, 50, 3805-3815.	1.1	84
5	Thermodynamic assessment of the Bi–Sn–Zn System. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2007, 31, 438-448.	0.7	73
6	Redetermination of iron dialuminide, FeAl ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, i87-i88.	0.4	61
7	The Fe–Ni–Al phase diagram in the Al-rich (>50at.% Al) corner. <i>Intermetallics</i> , 2007, 15, 1416-1424.	1.8	52
8	New Iminodiacetate–Thiosemicarbazone Hybrids and Their Copper(II) Complexes Are Potential Ribonucleotide Reductase R2 Inhibitors with High Antiproliferative Activity. <i>Inorganic Chemistry</i> , 2017, 56, 3532-3549.	1.9	50
9	δ -Pt ₅ Zn ₂₁ —a reappraisal of a δ -brass type complex alloy phase. <i>Solid State Sciences</i> , 2003, 5, 1309-1317.	1.5	48
10	The Al–Ni–Si phase diagram. Part II. <i>Intermetallics</i> , 2004, 12, 545-554.	1.8	47
11	New investigation of phase equilibria in the system Al–Cu–Si. <i>Journal of Alloys and Compounds</i> , 2012, 512, 252-263.	2.8	46
12	Experimental investigation of the Cu–Si phase diagram at $x(\text{Cu}) > 0.72$. <i>Intermetallics</i> , 2011, 19, 1479-1488.	1.8	41
13	The Al–Ni–Si phase diagram between 0 and 33.3 at.% Ni. <i>Intermetallics</i> , 2003, 11, 101-109.	1.8	40
14	Reinvestigation of the binary Fe-Sb phase diagram. <i>Journal of Alloys and Compounds</i> , 1997, 247, 247-249.	2.8	39
15	Sn–Ag–Cu nanosolders: Melting behavior and phase diagram prediction in the Sn-rich corner of the ternary system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2015, 49, 101-109.	0.7	29
16	The Al–Ni–Si phase diagram—Part III: Phase equilibria in the nickel rich part. <i>Intermetallics</i> , 2006, 14, 491-497.	1.8	26
17	The binary system Re–Al. <i>Journal of Alloys and Compounds</i> , 2001, 320, 224-227.	2.8	24
18	Isothermal Sections in the (Fe, Ni)-Rich Part of the Fe-Ni-Al Phase Diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 2008, 29, 300-304.	0.5	21

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19	Phase equilibria in the Al–Si–V system. <i>Intermetallics</i> , 2010, 18, 606-615.	1.8	20
20	Phase equilibria in the system Al–Co–Si. <i>Intermetallics</i> , 2005, 13, 848-856.	1.8	19
21	Structural-Composition Relations and Fractional Site Occupancy of New M ₅ Ge ₄ Compounds in the System Ge–Ta–Zr. <i>Journal of Solid State Chemistry</i> , 2000, 150, 347-355.	1.4	18
22	Synthesis of Single-Phase Sn ₃ P ₄ by an Isopiestic Method. <i>Chemistry of Materials</i> , 2009, 21, 4108-4110.	3.2	17
23	Phase equilibria in the Al–Mo–Si system. <i>Intermetallics</i> , 2011, 19, 409-418.	1.8	17
24	Characterization of the Fe-rich corner of Al–Fe–Si–Ti. <i>Intermetallics</i> , 2013, 39, 38-49.	1.8	17
25	Crystal Structure, Chemical Bonding, and Phase Relations of the Novel Compound Co ₄ Al _{7+x} Si _{2-x} (0.27). <i>Tj ETQq1</i> 1.0, 784314, 16 BT / Ove	1.9	16
26	Phase equilibria and structural investigations in the Ni-poor part of the system Al–Ge–Ni. <i>Intermetallics</i> , 2012, 28, 84-91.	1.8	16
27	BiMn: Synthesis, separation by centrifugation, and characterization. <i>Journal of Alloys and Compounds</i> , 2018, 741, 682-688.	2.8	16
28	NiAl _{1.74} Al _{0.26} and NiSi _{1.83} Ga _{0.17} : Two materials with perfect lattice match to Si. <i>Applied Physics Letters</i> , 2003, 83, 497-499.	1.5	15
29	An experimental investigation of the Fe-Ni-Sb ternary phase diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 1997, 18, 235-244.	0.3	14
30	Contact materials for III–V semiconductors: phase equilibria of InSb in the ternary system In–Ni–Sb. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1998, 55, 44-52.	1.7	14
31	Crystal structure and phase relations of Ni ₁₃ Al _x Si ₉ –y. <i>Journal of Alloys and Compounds</i> , 2002, 338, 43-50.	2.8	14
32	Phase Equilibria in the Ag-Ni-Sn System: Isothermal Sections. <i>Journal of Electronic Materials</i> , 2007, 36, 1415-1428.	1.0	14
33	Transition metal- chalcogen systems XI: the platinum- selenium phase diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 1994, 15, 165-170.	0.3	13
34	Phase relationships in the ternary Ga–Ni–Sb system. <i>Journal of Alloys and Compounds</i> , 2000, 302, 128-136.	2.8	13
35	Revision of the Ge–Ti phase diagram and structural stability of the new phase Ge ₄ Ti ₅ . <i>Journal of Alloys and Compounds</i> , 2013, 577, 211-216.	2.8	13
36	Experimental Investigation of the Binary Mn-Sb Phase Diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 2016, 37, 459-468.	0.5	13

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37	The reassessment of the Al-V system and new assessment of the Al-Si-V system. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2017, 59, 47-60.	0.7	13
38	The binary system In-Pr: a new investigation of phase relationships, crystal structures, and enthalpies of mixing. Journal of Alloys and Compounds, 2002, 345, 130-139.	2.8	12
39	Thermodynamics and nonstoichiometry in the D03 compound Ni3Sb. Intermetallics, 2007, 15, 862-868.	1.8	12
40	Partial ordering in the section Hf5Ge4-Zr5Ge4: Crystallographic investigation and modeling based on ab initio calculations. Solid State Sciences, 2009, 11, 395-401.	1.5	11
41	The Crystal Structure of Ni21Sn2P6. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 301-306.	0.6	11
42	Phase equilibria and structural investigations of the general NiAs-type in the ternary system Ni-Pr-Te. Intermetallics, 2014, 46, 199-210.	1.8	11
43	Enthalpies of formation of Cd-Pr intermetallic compounds and thermodynamic assessment of the Cd-Pr system. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2014, 47, 56-62.	0.7	11
44	The ternary In-Ni-Sb phase diagram in the vicinity of the binary In-Ni system. Journal of Phase Equilibria and Diffusion, 1998, 19, 455-465.	0.3	10
45	The ternary Ga-Pd-Sb phase diagram: A system relevant to contact materials for GaSb. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1998, 102, 1245-1251.	0.9	10
46	Phase equilibria in the ternary Ga-Pt-Sb system. Journal of Alloys and Compounds, 1998, 281, 241-248.	2.8	10
47	Thermodynamics of the [Ir-In] system. Journal of Alloys and Compounds, 2000, 296, 119-127.	2.8	10
48	Preparation and Crystal Structure of Ni16Si9Al. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 417-422.	0.6	10
49	Synthesis and Structural Characterization of Ternary Compounds Belonging to the Series $\langle RE \rangle_{2+m} Ni_{4+m} Al_{15+4m}$ ($\langle RE \rangle$ = rare earth metal). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 365-368.	0.6	10
50	The Ni-rich part of the Al-Ge-Ni phase diagram. Intermetallics, 2013, 32, 200-208.	1.8	10
51	On the stability of hexagonal Ge7Nb10. Journal of Alloys and Compounds, 2001, 320, 87-92.	2.8	9
52	New Ternary Compounds $MxTa_{11}xGe_8$ (M=Ti, Zr, Hf): Structure and Stabilization. Journal of Solid State Chemistry, 2002, 167, 517-524.	1.4	9
53	Fractional site occupation of Hf5xNb _x Ge4: crystallographic investigation and thermodynamic modeling. Solid State Sciences, 2003, 5, 653-662.	1.5	9
54	Thermodynamic investigations in the lanthanum-cadmium system. Journal of Alloys and Compounds, 2004, 365, 181-187.	2.8	9

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55	The Al-Co-Si phase diagram. <i>Intermetallics</i> , 2011, 19, 307-320.	1.8	9
56	Phase transformations and phase equilibria in the La-Ni and La-Ni-Fe systems. Part 1: Liquidus & solidus projections. <i>Journal of Alloys and Compounds</i> , 2020, 845, 156356.	2.8	9
57	New Ternary Compounds $MxTa_{1-x}Ge_8$ (M=Ti, Zr, Hf): Structure and Stabilization. <i>Journal of Solid State Chemistry</i> , 2002, 167, 517-524.	1.4	8
58	Ni, Pd, or Pt as contact materials for GaSb and InSb semiconductors: Phase diagrams. <i>Journal of Electronic Materials</i> , 2003, 32, 1136-1140.	1.0	8
59	Thermodynamic modelling of the partially ordered solid solution $Hf_{5-x}Nb_xGe_4$ supported by ab initio calculations. <i>Solid State Sciences</i> , 2007, 9, 159-165.	1.5	8
60	Experimental Phase Diagram Investigations in the Ni-Rich Part of Al-Fe-Ni and Comparison with Calculated Phase Equilibria. <i>Journal of Phase Equilibria and Diffusion</i> , 2007, 28, 417-421.	0.5	8
61	Observation of the new binary low temperatures compound AlV. <i>Journal of Alloys and Compounds</i> , 2010, 493, L33-L35.	2.8	8
62	Palladium as a contact material for InSb semiconductors – The In-Pd-Sb phase diagram. <i>Journal of Electronic Materials</i> , 2003, 32, 43-51.	1.0	7
63	Fractional Site Occupation in Ternary Metal Compounds: Structure, Bonding, and Thermodynamics. <i>Monatshefte für Chemie</i> , 2005, 136, 1885-1897.	0.9	7
64	Thermodynamic modelling of the general NiAs-type structure: A study of first principle energies of formation for binary Ni-containing B8 compounds. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2015, 50, 174-181.	0.7	7
65	The Binary Bi-Rh Phase Diagram: Stable and Metastable Phases. <i>Journal of Phase Equilibria and Diffusion</i> , 2018, 39, 17-34.	0.5	7
66	The thermodynamic reassessment of the binary Al-Cu system. <i>Journal of Materials Science</i> , 2021, 56, 3430-3443.	1.7	7
67	Phase Equilibria in the Ag-In-Pd System at 700°C. <i>Monatshefte für Chemie</i> , 2005, 136, 1931-1937.	0.9	6
68	Phase equilibria in the system Hf-Zr-Ge at 1350°C. <i>Journal of Alloys and Compounds</i> , 2008, 452, 80-84.	2.8	6
69	The crystal structure of $Hf_{1.5}Nb_{1.5}As$ and structure-composition relations in the section Hf_3As-Nb_3As . <i>Journal of Solid State Chemistry</i> , 2009, 182, 896-904.	1.4	6
70	A revision of the central part of the Cr-Ge phase diagram. <i>Journal of Alloys and Compounds</i> , 2010, 500, L6-L8.	2.8	6
71	Phase equilibria in the system Au-Cu-Si and structural characterization of the new compound Au_5Cu_2Si . <i>Intermetallics</i> , 2014, 46, 190-198.	1.8	6
72	Reactive phase formation and isothermal solidification in the Ni/Au-18.6Si/Ni layer system. <i>Journal of Alloys and Compounds</i> , 2016, 687, 7-16.	2.8	6

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73	Al-Fe-Ge: New ternary compounds and phase equilibria at 800°C. Journal of Alloys and Compounds, 2018, 762, 849-857.	2.8	6
74	Phase equilibria and new misfit layer compound in the ternary system of Pb-Se-V. Journal of Alloys and Compounds, 2020, 831, 154730.	2.8	6
75	A Revision of the Sb-Te Binary Phase Diagram and Crystal Structure of the Modulated \hat{I}^3 -Phase Field. Journal of Phase Equilibria and Diffusion, 2022, 43, 648-659.	0.5	6
76	Antimony activities in the ternary NiAs-phase of the In-Ni-Sb system. Thermochemica Acta, 1998, 314, 137-144.	1.2	5
77	The Ternary Compounds Pd ₁₃ In _{5.25} Sb _{3.75} and PdIn _{1.26} Sb _{0.74} : Crystal Structure and Electronic Structure Calculations. Journal of Solid State Chemistry, 2002, 164, 110-118.	1.4	5
78	Assessment of thermodynamic properties and phase diagram in the Ag-In-Pd system. Intermetallics, 2007, 15, 77-84.	1.8	5
79	Crystal structures, site occupations and phase equilibria in the system V-Zr-Ge. Solid State Sciences, 2009, 11, 1475-1483.	1.5	5
80	Phase equilibria in the Al-Si-V system: The vanadium rich part. Intermetallics, 2011, 19, 369-375.	1.8	5
81	Experimental study of the FeAl-NiAl-TiAl section. Intermetallics, 2012, 23, 80-90.	1.8	5
82	Al-Ge-Ti: Phase equilibria and structural characterization of new ternary compounds. Intermetallics, 2014, 53, 157-168.	1.8	5
83	Al ₁₅ Ge ₄ Ni ₃ : A new intergrowth structure with Cu ₃ Au- and CaF ₂ -type building blocks. Journal of Solid State Chemistry, 2015, 225, 240-248.	1.4	5
84	Al _{7+x} Fe ₂₃ Ge ₁₄ and Al _{7+x} Fe ₉ Ge ₅ : Two new ternary compounds related to Fe ₆ Ge ₅ . Journal of Alloys and Compounds, 2017, 693, 692-699.	2.8	5
85	Experimental investigation of phase equilibria in the Nb-Ni-Si refractory alloy system at 1073 K. Scripta Materialia, 2019, 164, 96-100.	2.6	5
86	Experimental study of the Al-Cu-Zn ternary phase diagram. Journal of Materials Science, 2020, 55, 10796-10810.	1.7	5
87	Phase Equilibria in the System Ag-Cu-Si. Journal of Phase Equilibria and Diffusion, 2020, 41, 79-92.	0.5	5
88	Binding Mode Characterization of Osteopontin on Hydroxyapatite by Solution NMR Spectroscopy. ChemBioChem, 2021, 22, 2300-2305.	1.3	5
89	On the low temperature stability of In ₂ Pt. Journal of Alloys and Compounds, 2004, 365, L4-L6.	2.8	4
90	The In-Pt-Sb phase diagram. International Journal of Materials Research, 2006, 97, 533-538.	0.1	4

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91	AuNi ₃ Si ₆ and Au ₂ Ni ₄ Si ₇ : Two New Structure Types Related to the CaF ₂ -Type Structure. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1428-1434.	0.6	4
92	Phase equilibria and structural investigations of the general NiAs-type in the ternary system Ni–Pt–Sn. <i>Journal of Alloys and Compounds</i> , 2015, 618, 803-814.	2.8	4
93	Simple vapor-solid synthesis of Zn-based intermetallic compounds. <i>Journal of Alloys and Compounds</i> , 2018, 743, 155-162.	2.8	4
94	The ternary phase diagram of Sb–Se–V and its subsystems. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151671.	2.8	4
95	Experimental investigation of phase equilibria in the Nb–Ni–Si refractory alloy system at 1323 K. <i>Journal of Alloys and Compounds</i> , 2020, 842, 155373.	2.8	4
96	Phase transformations and phase equilibria in the La-Ni and La-Ni-Fe systems. Part 2: Isothermal sections at 750, 600 and 500 Å°C. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2021, 74, 102297.	0.7	4
97	Preparation and crystal structure of nanocrystalline RuZn ₃ . <i>Journal of Alloys and Compounds</i> , 2007, 427, 300-304.	2.8	3
98	Comment on the paper "Experimental determination of phase equilibrium in the Fe–Co–Sb ternary system" by Pongsaton Amornpitoksuk, Hongxiao Li, Jean-Claude Tedenac, Suzana G. Fries, Didier Ravot (<i>Intermetallics</i> 15 (2007) 475–78). <i>Intermetallics</i> , 2008, 16, 119-120.	1.8	3
99	New compounds and phase equilibria in the system Hf–Nb–As. <i>Monatshefte Für Chemie</i> , 2012, 143, 1289-1297.	0.9	3
100	Liquid Co–Sn alloys at high temperatures: structure and physical properties. <i>Physics and Chemistry of Liquids</i> , 2016, 54, 440-453.	0.4	3
101	Single-crystal structure determination of two new ternary bismuthides: Rh ₆ Mn ₅ Bi ₁₈ and RhMnBi ₃ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 863-869.	0.2	3
102	The Ternary Bi-Mn-Sb Phase Diagram and the Crystal Structure of the Ternary Î Phase Bi _{0.8} MnSb _{0.2} . <i>Journal of Phase Equilibria and Diffusion</i> , 2019, 40, 462-481.	0.5	3
103	The 550 Å°C and 700 Å°C isothermal sections and new misfit layer compounds in the Se-Sn-V system. <i>Journal of Alloys and Compounds</i> , 2021, 871, 159573.	2.8	3
104	Vanadium-selenium-based misfit layer compounds – Insights into synthesis, morphology, and structure. <i>Journal of Alloys and Compounds</i> , 2021, 881, 160578.	2.8	3
105	Thermodynamic characterization of liquid alloys with demixing tendency: Bi–Ga. <i>International Journal of Materials Research</i> , 2008, 99, 18-23.	0.1	3
106	Crystal structure and local order in Co ₆ Al ₁₁ Si ₆ . <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 551-560.	1.8	2
107	Phase equilibria and chemical vapor transport in the system Mo–Ta–As. <i>Journal of Alloys and Compounds</i> , 2009, 480, 397-402.	2.8	2
108	The crystal structures of Hf ₃ Nb ₄ As ₃ and Hf _{7.2} Nb _{3.8} As ₄ : Members of a homologous series combining W-type, Mg-type and AlB ₂ -type building blocks. <i>Journal of Solid State Chemistry</i> , 2010, 183, 557-564.	1.4	2

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109	Corrigendum to "New investigation of phase equilibria in the system Al-Cu-Si". <i>J. Alloys Compd.</i> 512 (2012) 252-263. <i>Journal of Alloys and Compounds</i> , 2012, 530, 194-195.	2.8	2
110	Partial liquidus projection and vertical sections in the system Al-Fe-Si-Ti. <i>Intermetallics</i> , 2014, 44, 77-87.	1.8	2
111	Review of vanadium-based layered compounds. <i>Journal of Alloys and Compounds</i> , 2022, 891, 161976.	2.8	2
112	Thermodynamic properties and phase relations of Zn-rich alloys in the system Pt-Zn. <i>International Journal of Materials Research</i> , 2006, 97, 429-433.	0.1	2
113	Al-Fe-Ge: Phase equilibria and new ternary compounds at 400°C. <i>Journal of Alloys and Compounds</i> , 2022, 905, 164178.	2.8	2
114	Thermodynamic properties and phase relations of Zn-rich alloys in the system Pt-Zn. <i>International Journal of Materials Research</i> , 2022, 97, 429-433.	0.1	2
115	Incongruent, time-dependent chemical vapour transport in multi-component systems: A case study in Cr-Ge-Si. <i>Solid State Sciences</i> , 2011, 13, 1108-1114.	1.5	1
116	Herbert Ipser on his 65th Birthday. <i>Monatshefte für Chemie</i> , 2012, 143, 1205-1206.	0.9	1
117	Comment on "Thermodynamic optimization of Co-Ge binary system" by S.S. Dong, S.G. Liu, X.M. Tao, F.H. Xiao, L.H. Huang, F. Yang, Y. He, Q. Chen, H.S. Liu, Z.P. Jin [<i>Thermochim. Acta</i> 572 (2013) 94-100]. <i>Thermochimica Acta</i> , 2014, 588, 57-58.	1.2	1
118	Experimental investigation of the ternary system Ni-Pd-Sn with special focus on the B8-type phase. <i>Journal of Alloys and Compounds</i> , 2015, 649, 297-306.	2.8	1
119	The phase diagram Au-Ni-Si. <i>Journal of Alloys and Compounds</i> , 2019, 776, 858-864.	2.8	1
120	The Binary System In-Ir: A New Investigation of Phase Relationships, Crystal Structures, and Enthalpies of Mixing.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
121	Fractional Site Occupation of Hf _{5-x} Nb _x Ge ₄ : Crystallographic Investigation and Thermodynamic Modeling.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
122	β ₁ -Pt ₅ Zn ₂₁ - A Reappraisal of a β ₃ -Brass Type Complex Alloy Phase.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
123	Preparation and Crystal Structure of Ni ₁₆ Si ₉ Al.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
124	On the Low Temperature Stability of In ₂ Pt.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
125	Thermodynamic Investigations in the Lanthanum-Cadmium System.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
126	Crystal Structure, Chemical Bonding, and Phase Relations of the Novel Compound Co ₄ Al _{7+x} Si _{2-x} (0.27) Tj ETQq0 0,0 rgBT /Overlock 10	0.1	0

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127	Crystal structures of cobalt aluminum silicide, $\text{Co}_{19+x}\text{Al}_{43+y}$ ($x = -0.14, y = 0.14$; $\hat{\text{I}}\hat{\text{T}} - 0.49, y = -0.49$), the $\hat{\text{I}}^3$ phase in the Co-Al-Si system. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 115-118.	0.1	0
128	Crystal structures of cobalt aluminum silicide, $\text{Co}_{19+x}\text{Al}_{43+y}\text{Si}_{12-y}$ ($x = -0.14, y = 0.14$; $x = 0.49, y = -0.49$), the $\hat{\text{I}}'$ phase in the Co-Al-Si system. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 115-118.	0.1	0
129	Crystal structure of cobalt aluminum silicide, $\text{Co}_{10+x}\text{Al}_{23}\text{Si}_{9-2x}$ ($x = 0.14$), the $\hat{\text{I}}\hat{\text{T}}$ phase in the Co-Al-Si system. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 112-114.	0.1	0
130	The Sn-rich corner of the system Ni-Pd-Sn: A phase diagram study. Journal of Alloys and Compounds, 2017, 697, 310-317.	2.8	0
131	Experimental isothermal sections of the ternary phase diagram Al-Cu-Si at 600 $\hat{\text{A}}\hat{\text{A}}^\circ\text{C}$ and 800 $\hat{\text{A}}\hat{\text{A}}^\circ\text{C}$. Journal of Materials Science, 2020, 55, 15322-15333.	1.7	0
132	Reassessment of the Binary Mn-Rh Phase Diagram and Experimental Investigations of the Ternary Bi-Mn-Rh System. Journal of Phase Equilibria and Diffusion, 2020, 41, 282-298.	0.5	0
133	Experimental Phase Diagram of the Ag-Se-Sn System at 250, 400 and 550 $\hat{\text{A}}\hat{\text{A}}^\circ\text{C}$. Journal of Phase Equilibria and Diffusion, 2022, 43, 32.	0.5	0