

Klaus W Richter

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ext. papers

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ext. citations

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L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 123 | A new investigation of the system Ni ₃ Sn. <i>Intermetallics</i> , 2007 , 15, 869-884 | 3.5 | 158 |
| 122 | Phase equilibria and structural investigations in the system Al-Fe-Si. <i>Intermetallics</i> , 2011 , 19, 1919-1929 | 3.5 | 82 |
| 121 | Re-investigation of phase equilibria in the system Al-Cu and structural analysis of the high-temperature phase ϵ AlCu. <i>Intermetallics</i> , 2011 , 19, 1737-1746 | 3.5 | 72 |
| 120 | Thermodynamic assessment of the Bi ₃ Sn ₂ Zn System. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2007 , 31, 438-448 | 1.9 | 62 |
| 119 | The Fe ₃ Ni ₂ Al phase diagram in the Al-rich (>50at.% Al) corner. <i>Intermetallics</i> , 2007 , 15, 1416-1424 | 3.5 | 46 |
| 118 | ϵ -Pt ₅ Zn ₂₁ ϵ reappraisal of a ϵ brass type complex alloy phase. <i>Solid State Sciences</i> , 2003 , 5, 1309-1317 | 3.4 | 46 |
| 117 | The Al ₃ Ni ₂ Si phase diagram. Part II. <i>Intermetallics</i> , 2004 , 12, 545-554 | 3.5 | 42 |
| 116 | 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 | 2.3 | 40 |
| 115 | New investigation of phase equilibria in the system Al-Cu-Si. <i>Journal of Alloys and Compounds</i> , 2012 , 512, 252-263 | 5.7 | 39 |
| 114 | The Al ₃ Ni ₂ Si phase diagram between 0 and 33.3 at.% Ni. <i>Intermetallics</i> , 2003 , 11, 101-109 | 3.5 | 37 |
| 113 | Reinvestigation of the binary Fe-Sb phase diagram. <i>Journal of Alloys and Compounds</i> , 1997 , 247, 247-249 | 5.7 | 36 |
| 112 | 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 | 5.1 | 34 |
| 111 | Experimental investigation of the Cu-Si phase diagram at (Cu)>0.72. <i>Intermetallics</i> , 2011 , 19, 1479-1488 | 3.5 | 33 |
| 110 | Redetermination of iron dialuminide, FeAl ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010 , 66, i87-8 | | 29 |
| 109 | The Al ₃ Ni ₂ Si phase diagram Part III: Phase equilibria in the nickel rich part. <i>Intermetallics</i> , 2006 , 14, 491-497 | 3.5 | 23 |
| 108 | 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 | 1.9 | 22 |
| 107 | The binary system Re ₂ Al. <i>Journal of Alloys and Compounds</i> , 2001 , 320, 224-227 | 5.7 | 22 |

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| 106 | Phase equilibria in the AlSiV system. <i>Intermetallics</i> , 2010 , 18, 606-615 | 3.5 | 20 |
| 105 | Phase equilibria in the system AlCoSi. <i>Intermetallics</i> , 2005 , 13, 848-856 | 3.5 | 19 |
| 104 | Structure-Composition Relations and Fractional Site Occupancy of New M ₅ Ge ₄ Compounds in the System Ge ₁₀ Al ₇ r. <i>Journal of Solid State Chemistry</i> , 2000 , 150, 347-355 | 3.3 | 18 |
| 103 | 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 | 1 | 17 |
| 102 | Synthesis of Single-Phase Sn ₃ P ₄ by an Isopiestic Method. <i>Chemistry of Materials</i> , 2009 , 21, 4108-4110 | 9.6 | 15 |
| 101 | Crystal structure, chemical bonding, and phase relations of the novel compound Co ₄ Al _(7+x) Si _(2-x) (0.27 Inorganic Chemistry, 2005 , 44, 4576-85 | 5.1 | 15 |
| 100 | An experimental investigation of the Fe-Ni-Sb ternary phase diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 1997 , 18, 235-244 | | 14 |
| 99 | 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 | 3.4 | 14 |
| 98 | BiMn: Synthesis, separation by centrifugation, and characterization. <i>Journal of Alloys and Compounds</i> , 2018 , 741, 682-688 | 5.7 | 13 |
| 97 | Phase equilibria in the AlMoSi system. <i>Intermetallics</i> , 2011 , 19, 409-418 | 3.5 | 13 |
| 96 | Contact materials for III-V semiconductors: phase equilibria of InSb in the ternary system InNiSb. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1998 , 55, 44-52 | 3.1 | 13 |
| 95 | Phase equilibria and structural investigations of the general NiAs-type in the ternary system Ni ₃ Ni ₃ e. <i>Intermetallics</i> , 2014 , 46, 199-210 | 3.5 | 11 |
| 94 | Phase equilibria and structural investigations in the Ni-poor part of the system Al-Ge-Ni. <i>Intermetallics</i> , 2012 , 28, 84-91 | 3.5 | 11 |
| 93 | Revision of the Ge ₄ 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 | 5.7 | 11 |
| 92 | Phase Equilibria in the Ag-Ni-Sn System: Isothermal Sections. <i>Journal of Electronic Materials</i> , 2007 , 36, 1415-1428 | 1.9 | 11 |
| 91 | Thermodynamics and nonstoichiometry in the D0 ₃ compound Ni ₃ Sb. <i>Intermetallics</i> , 2007 , 15, 862-868 | 3.5 | 11 |
| 90 | Crystal structure and phase relations of Ni ₁₃ Er _x Al _y Si ₉ . <i>Journal of Alloys and Compounds</i> , 2002 , 338, 43-50 | 5.7 | 11 |
| 89 | Transition metal- chalcogen systems XI: the platinum- selenium phase diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 1994 , 15, 165-170 | | 11 |

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| 88 | Experimental Investigation of the Binary Mn-Sb Phase Diagram. <i>Journal of Phase Equilibria and Diffusion</i> , 2016 , 37, 459-468 | 1 | 10 |
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| 86 | Partial ordering in the section Hf ₅ Ge ₄ -r ₅ Ge ₄ : Crystallographic investigation and modeling based on ab initio calculations. <i>Solid State Sciences</i> , 2009 , 11, 395-401 | 3.4 | 10 |
| 85 | The Crystal Structure of Ni ₂₁ Sn ₂ P ₆ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 301-306 | 3.6 | 10 |
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| 82 | The Ni-rich part of the Al-Ge-Ni phase diagram. <i>Intermetallics</i> , 2013 , 32, 200-208 | 3.5 | 9 |
| 81 | The Al-Co-Si phase diagram. <i>Intermetallics</i> , 2011 , 19, 307-320 | 3.5 | 9 |
| 80 | The ternary Ga-Pd-Sb phase diagram: A system relevant to contact materials for GaSb. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1998 , 102, 1245-1251 | | 9 |
| 79 | New Ternary Compounds MxTa ₁₁ Ge ₈ (M=Ti, Zr, Hf): Structure and Stabilization. <i>Journal of Solid State Chemistry</i> , 2002 , 167, 517-524 | 3.3 | 9 |
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| 77 | Thermodynamics of the [Ir-Fe] system. <i>Journal of Alloys and Compounds</i> , 2000 , 296, 119-127 | 5.7 | 9 |
| 76 | The ternary In-Ni-Sb phase diagram in the vicinity of the binary In-Ni system. <i>Journal of Phase Equilibria and Diffusion</i> , 1998 , 19, 455-465 | | 8 |
| 75 | Phase equilibria in the ternary Ga-Pt-Sb system. <i>Journal of Alloys and Compounds</i> , 1998 , 281, 241-248 | 5.7 | 8 |
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| 72 | Ni, Pd, or Pt as contact materials for GaSb and InSb semiconductors: Phase diagrams. <i>Journal of Electronic Materials</i> , 2003 , 32, 1136-1140 | 1.9 | 8 |
| 71 | Fractional site occupation of Hf ₅ NbxGe ₄ : crystallographic investigation and thermodynamic modeling. <i>Solid State Sciences</i> , 2003 , 5, 653-662 | 3.4 | 8 |

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| 70 | Thermodynamic investigations in the lanthanum-cadmium system. <i>Journal of Alloys and Compounds</i> , 2004 , 365, 181-187 | 5-7 | 8 |
| 69 | On the stability of hexagonal Ge ₇ Nb ₁₀ . <i>Journal of Alloys and Compounds</i> , 2001 , 320, 87-92 | 5-7 | 8 |
| 68 | Observation of the new binary low temperatures compound AlV. <i>Journal of Alloys and Compounds</i> , 2010 , 493, L33-L35 | 5-7 | 7 |
| 67 | Synthesis and Structural Characterization of Ternary Compounds Belonging to the Series RE ₂ +mNi ₄ +mAl ₁₅ +4m (RE = rare earth metal). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 365-368 | 1-3 | 7 |
| 66 | 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 | 1 | 7 |
| 65 | Thermodynamic modelling of the general NiAs-type structure: A study of first principle energies of formation for binary Ni-containing B ₈ compounds. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2015 , 50, 174-181 | 1-9 | 6 |
| 64 | The Binary Bi-Rh Phase Diagram: Stable and Metastable Phases. <i>Journal of Phase Equilibria and Diffusion</i> , 2018 , 39, 17-34 | 1 | 6 |
| 63 | The reassessment of the Al-V system and new assessment of the Al-Si-V system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2017 , 59, 47-60 | 1-9 | 6 |
| 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 | 1-9 | 6 |
| 61 | Fractional Site Occupation in Ternary Metal Compounds: Structure, Bonding, and Thermodynamics. <i>Monatshefte Für Chemie</i> , 2005 , 136, 1885-1897 | 1-4 | 6 |
| 60 | Phase equilibria and new misfit layer compound in the ternary system of Pb ₃ Be ₂ V. <i>Journal of Alloys and Compounds</i> , 2020 , 831, 154730 | 5-7 | 5 |
| 59 | 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 | 5-7 | 5 |
| 58 | 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 . <i>Journal of Alloys and Compounds</i> , 2017 , 693, 692-699 | 5-7 | 5 |
| 57 | Phase equilibria in the Al ₃ SiV system: The vanadium rich part. <i>Intermetallics</i> , 2011 , 19, 369-375 | 3-5 | 5 |
| 56 | A revision of the central part of the Cr ₂ Ge phase diagram. <i>Journal of Alloys and Compounds</i> , 2010 , 500, L6-L8 | 5-7 | 5 |
| 55 | The crystal structure of Hf _{1.5} Nb _{1.5} As and structure-composition relations in the section Hf ₃ As ₂ Nb ₃ As. <i>Journal of Solid State Chemistry</i> , 2009 , 182, 896-904 | 3-3 | 5 |
| 54 | Antimony activities in the ternary NiAs-phase of the In ₂ Ni ₃ Sb system. <i>Thermochimica Acta</i> , 1998 , 314, 137-144 | 2-9 | 5 |
| 53 | Phase equilibria in the system Hf ₂ Zr ₂ Ge at 1350°C. <i>Journal of Alloys and Compounds</i> , 2008 , 452, 80-84 | 5-7 | 5 |

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| 52 | The Ternary Compounds Pd ₁₃ In _{5.25} Sb _{3.75} and PdIn _{1.26} Sb _{0.74} : Crystal Structure and Electronic Structure Calculations. <i>Journal of Solid State Chemistry</i> , 2002 , 164, 110-118 | 3-3 | 5 |
| 51 | New Ternary Compounds MxTa ₁₁ Ge ₈ (M=Ti, Zr, Hf): Structure and Stabilization. <i>Journal of Solid State Chemistry</i> , 2002 , 167, 517-524 | 3-3 | 5 |
| 50 | Phase Equilibria in the Ag ₃ InPd System at 700°C. <i>Monatshefte für Chemie</i> , 2005 , 136, 1931-1937 | 1.4 | 5 |
| 49 | AlBeGe: New ternary compounds and phase equilibria at 800 °C. <i>Journal of Alloys and Compounds</i> , 2018 , 762, 849-857 | 5-7 | 5 |
| 48 | Experimental investigation of phase equilibria in the Nb ₃ Ni ₃ Si refractory alloy system at 1073 K. <i>Scripta Materialia</i> , 2019 , 164, 96-100 | 5-6 | 4 |
| 47 | Phase equilibria and structural investigations of the general NiAs-type in the ternary system NiPtSn. <i>Journal of Alloys and Compounds</i> , 2015 , 618, 803-814 | 5-7 | 4 |
| 46 | Simple vapor-solid synthesis of Zn-based intermetallic compounds. <i>Journal of Alloys and Compounds</i> , 2018 , 743, 155-162 | 5-7 | 4 |
| 45 | The ternary phase diagram of SbBeV and its subsystems. <i>Journal of Alloys and Compounds</i> , 2019 , 810, 151671 | 5-7 | 4 |
| 44 | Phase equilibria in the system Au ₅ Cu ₂ Si and structural characterization of the new compound Au ₅ Cu ₂ Si. <i>Intermetallics</i> , 2014 , 46, 190-198 | 3-5 | 4 |
| 43 | AlGeTi: Phase equilibria and structural characterization of new ternary compounds. <i>Intermetallics</i> , 2014 , 53, 157-168 | 3-5 | 4 |
| 42 | Experimental study of the FeAl ₃ NiAl ₃ Al section. <i>Intermetallics</i> , 2012 , 23, 80-90 | 3-5 | 4 |
| 41 | Crystal structures, site occupations and phase equilibria in the system V ₂ Cr ₂ Te. <i>Solid State Sciences</i> , 2009 , 11, 1475-1483 | 3-4 | 4 |
| 40 | Assessment of thermodynamic properties and phase diagram in the Ag ₃ InPd system. <i>Intermetallics</i> , 2007 , 15, 77-84 | 3-5 | 4 |
| 39 | Al ₁₅ Ge ₄ Ni ₃ : A new intergrowth structure with Cu ₃ Au- and CaF ₂ -type building blocks. <i>Journal of Solid State Chemistry</i> , 2015 , 225, 240-248 | 3-3 | 3 |
| 38 | Experimental study of the Al-Cu-Zn ternary phase diagram. <i>Journal of Materials Science</i> , 2020 , 55, 10796-10810 | 1-3 | 3 |
| 37 | Phase Equilibria in the System Ag-Cu-Si. <i>Journal of Phase Equilibria and Diffusion</i> , 2020 , 41, 79-92 | 1 | 3 |
| 36 | Liquid Co ₃ N alloys at high temperatures: structure and physical properties. <i>Physics and Chemistry of Liquids</i> , 2016 , 54, 440-453 | 1-5 | 3 |
| 35 | Single-crystal structure determination of two new ternary bismuthides: RhMnBi and RhMnBi. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 863-869 | 0.8 | 3 |

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| 34 | New compounds and phase equilibria in the system Hf _{1-x} Nb _x As. <i>Monatshefte Für Chemie</i> , 2012 , 143, 1289-1297 | 3 |
| 33 | Comment on the paper Experimental determination of phase equilibrium in the Fe _{1-x} Co _x Sb ternary system by Pongsaton Amornpitoksuk, Hongxiao Li, Jean-Claude Tedenac, Suzana G. Fries, Didier Ravot (Intermetallics 15 (2007) 475-48). <i>Intermetallics</i> , 2008 , 16, 119-120 | 3.5 3 |
| 32 | The In _{1-x} Pt _x Sb phase diagram. <i>International Journal of Materials Research</i> , 2006 , 97, 533-538 | 0.5 3 |
| 31 | On the low temperature stability of In ₂ Pt. <i>Journal of Alloys and Compounds</i> , 2004 , 365, L4-L6 | 5.7 3 |
| 30 | The Ternary Bi-Mn-Sb Phase Diagram and the Crystal Structure of the Ternary IPhase Bi _{0.8} MnSb _{0.2} . <i>Journal of Phase Equilibria and Diffusion</i> , 2019 , 40, 462-481 | 1 2 |
| 29 | Partial liquidus projection and vertical sections in the system Al _{1-x} Be _x Si ₃ . <i>Intermetallics</i> , 2014 , 44, 77-87 | 3.5 2 |
| 28 | 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 | 1.3 2 |
| 27 | Phase equilibria and chemical vapor transport in the system Mo _{1-x} Ta _x As. <i>Journal of Alloys and Compounds</i> , 2009 , 480, 397-402 | 5.7 2 |
| 26 | Crystal structure and local order in Co(6)Al(11-x)Si(6+x). <i>Acta Crystallographica Section B: Structural Science</i> , 2007 , 63, 551-60 | 2 |
| 25 | Preparation and crystal structure of nanocrystalline RuZn ₃ . <i>Journal of Alloys and Compounds</i> , 2007 , 427, 300-304 | 5.7 2 |
| 24 | Thermodynamic characterization of liquid alloys with demixing tendency: Bi _{1-x} Ga _x . <i>International Journal of Materials Research</i> , 2008 , 99, 18-23 | 0.5 2 |
| 23 | Thermodynamic properties and phase relations of Zn-rich alloys in the system Pt _{1-x} Zn _x . <i>International Journal of Materials Research</i> , 2006 , 97, 429-433 | 0.5 2 |
| 22 | Phase transformations and phase equilibria in the La _{1-x} Ni _x and La _{1-x} Ni _x Fe systems. Part 1: Liquidus & solidus projections. <i>Journal of Alloys and Compounds</i> , 2020 , 845, 156356 | 5.7 2 |
| 21 | Binding Mode Characterization of Osteopontin on Hydroxyapatite by Solution NMR Spectroscopy. <i>ChemBioChem</i> , 2021 , 22, 2300-2305 | 3.8 2 |
| 20 | The 550 °C and 700 °C isothermal sections and new misfit layer compounds in the Se-Sn-V system. <i>Journal of Alloys and Compounds</i> , 2021 , 871, 159573 | 5.7 2 |
| 19 | Thermodynamic properties and phase relations of Zn-rich alloys in the system Pt _{1-x} Zn _x . <i>International Journal of Materials Research</i> , 2022 , 97, 429-433 | 0.5 2 |
| 18 | Experimental investigation of the ternary system Ni _{1-x} Pd _x Sn with special focus on the B8-type phase. <i>Journal of Alloys and Compounds</i> , 2015 , 649, 297-306 | 5.7 1 |
| 17 | Experimental investigation of phase equilibria in the Nb _{1-x} Ni _x Si refractory alloy system at 1323 K. <i>Journal of Alloys and Compounds</i> , 2020 , 842, 155373 | 5.7 1 |

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| 16 | Comment on Thermodynamic optimization of Co-Fe 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 [Thermochim. Acta 572 (2013) 94-100]. <i>Thermochimica Acta</i> , 2014 , 588, 57-58 | 2.9 | 1 |
| 15 | Incongruent, time-dependent chemical vapour transport in multi-component systems: A case study in Cr-Fe-Si. <i>Solid State Sciences</i> , 2011 , 13, 1108-1114 | 3.4 | 1 |
| 14 | 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 | 3.3 | 1 |
| 13 | Al-Fe-Ge: Phase equilibria and new ternary compounds at 400 °C. <i>Journal of Alloys and Compounds</i> , 2022 , 905, 164178 | 5.7 | 1 |
| 12 | The phase diagram Au-Ni-Si. <i>Journal of Alloys and Compounds</i> , 2019 , 776, 858-864 | 5.7 | 1 |
| 11 | The thermodynamic reassessment of the binary Al-Cu system. <i>Journal of Materials Science</i> , 2021 , 56, 3430-3443 | 4.3 | 1 |
| 10 | Vanadium-selenium-based misfit layer compounds Insights into synthesis, morphology, and structure. <i>Journal of Alloys and Compounds</i> , 2021 , 881, 160578 | 5.7 | 1 |
| 9 | Review of vanadium-based layered compounds. <i>Journal of Alloys and Compounds</i> , 2022 , 891, 161976 | 5.7 | 1 |
| 8 | Phase transformations and phase equilibria in the La-Ni and La-Ni-Fe systems. Part 2: Isothermal sections at 750, 600 and 500 °C. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2021 , 74, 102297 | 1.9 | 0 |
| 7 | The Sn-rich corner of the system Ni-Pd-Sn: A phase diagram study. <i>Journal of Alloys and Compounds</i> , 2017 , 697, 310-317 | 5.7 | |
| 6 | Reassessment of the Binary Mn-Bi Phase Diagram and Experimental Investigations of the Ternary Bi-Mn-Bi System. <i>Journal of Phase Equilibria and Diffusion</i> , 2020 , 41, 282-298 | 1 | |
| 5 | Crystal structures of cobalt aluminum silicide, Co _{19+x} Al _{43+y} (x = -0.14, y = 0.14; x = 0.49, y = -0.49), the β phase in the Co-Al-Si system. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006 , 221, 115-118 | 0.2 | |
| 4 | Crystal structures of cobalt aluminum silicide, Co _{19+x} Al _{43+y} Si _{12-y} (x = -0.14, y = 0.14; x = 0.49, y = -0.49), the β phase in the Co-Al-Si system. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006 , 221, 115-118 | 0.2 | |
| 3 | Crystal structure of cobalt aluminum silicide, Co _{10+x} Al ₂₃ Si _{9-2x} (x = 0.14), the β phase in the Co-Al-Si system. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006 , 221, 112-114 | 0.2 | |
| 2 | Experimental Phase Diagram of the Ag-Se-Sn System at 250, 400 and 550 °C. <i>Journal of Phase Equilibria and Diffusion</i> , 2022 , 43, 32 | 1 | |
| 1 | Experimental isothermal sections of the ternary phase diagram Al-Cu-Bi at 600 °C and 800 °C. <i>Journal of Materials Science</i> , 2020 , 55, 15322-15333 | 4.3 | |