

Ivan Olekseyuk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phase equilibria in the Cu ₂ S–ZnS–SnS ₂ system. Journal of Alloys and Compounds, 2004, 368, 135-143.	2.8	318
2	Single crystal preparation and crystal structure of the Cu ₂ Zn/Cd,Hg/SnSe ₄ compounds. Journal of Alloys and Compounds, 2002, 340, 141-145.	2.8	169
3	Phase relations in the quasi-binary Cu ₂ GeS ₃ –ZnS and quasi-ternary Cu ₂ S–Zn(Cd)S–GeS ₂ systems and crystal structure of Cu ₂ ZnGeS ₄ . Journal of Alloys and Compounds, 2005, 397, 85-94.	2.8	104
4	The Ag ₂ S–In ₂ S ₃ –Si(Ge)S ₂ systems and crystal structure of quaternary sulfides Ag ₂ In ₂ Si(Ge)S ₆ . Journal of Alloys and Compounds, 2008, 452, 348-358.	2.8	53
5	Phase relations in the Ag ₂ S–CdS–SnS ₂ system and the crystal structure of the compounds. Journal of Alloys and Compounds, 2005, 399, 173-177.	2.8	45
6	Crystal chemical properties and preparation of single crystals of AgGaSe ₂ GeSe ₂ $\hat{\Gamma}^3$ -solid solutions. Journal of Alloys and Compounds, 1996, 241, 187-190.	2.8	36
7	Crystal structures of the compounds YCuS ₂ , Y ₃ CuSnS ₇ and YCuPbS ₃ . Journal of Alloys and Compounds, 2005, 388, 59-64.	2.8	35
8	The Ag ₂ S–ZnS–GeS ₂ system: Phase diagram, glass-formation region and crystal structure of Ag ₂ ZnGeS ₄ . Journal of Alloys and Compounds, 2010, 500, 26-29.	2.8	33
9	Synthesis and structural properties of CuInGeS ₄ . Journal of Crystal Growth, 2011, 324, 212-216.	0.7	31
10	Crystal structure of $\hat{\Gamma}^2$ -Ag ₈ SnSe ₆ . Journal of Alloys and Compounds, 2002, 339, 113-117.	2.8	30
11	Crystal structure of the phases Hg ₅ CIII ₂ X ₈ (CIII=Ga, In; X=Se, Te). Journal of Alloys and Compounds, 2010, 503, 40-43.	2.8	30
12	Crystal structures of the compounds Ni ₃ Te ₂ , Ni ₃ $\hat{\Gamma}$ Te ₂ ($\hat{\Gamma}$ =0.12) and Ni _{1.29} Te. Journal of Alloys and Compounds, 2004, 376, 131-138.	2.8	28
13	Crystal structures of the compounds Cu ₂ CoSi(Ge,Sn)S ₄ and Cu ₂ CoGe(Sn)Se ₄ . Journal of Alloys and Compounds, 2004, 377, 306-311.	2.8	28
14	Crystal structures of the R ₃ CuSnSe ₇ (R = La, Ce, Pr, Nd, Sm, Gd, Tb and Dy) compounds. Journal of Alloys and Compounds, 2005, 388, 274-278.	2.8	27
15	The phase equilibria in the quasi-ternary Cu ₂ S–CdS–SnS ₂ system. Journal of Alloys and Compounds, 1998, 279, 142-152.	2.8	26
16	The Crystal Structures of R ₃ CuSnS ₇ (R = La-Nd, Sm, Gd-Ho). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1919-1923.	0.6	26
17	The crystal structures of R ₃ CuGeS ₇ (R=Ce–Nd, Sm, Gd–Dy and Er). Journal of Alloys and Compounds, 2006, 425, 159-163.	2.8	26
18	Crystal structures of the compounds YCuPbSe ₃ , Y ₃ CuSnSe ₇ and Y ₃ Cu _{0.685} Se ₆ . Journal of Alloys and Compounds, 2004, 385, 160-168.	2.8	25

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19	The phase equilibria in the quasi-ternary $\text{Ag}_2\text{Se}-\text{Ga}_2\text{Se}_3-\text{GeSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 1997, 260, 111-120.	2.8	24
20	Crystal structures of the $\text{R}_3\text{Mg}_0.5\text{GeS}_7$ (R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho and Er) compounds. <i>Journal of Alloys and Compounds</i> , 2006, 424, 114-118.	2.8	24
21	Phase diagram of the quasi-binary $\text{Cu}_2\text{GeS}_3-\text{HgS}$ system and crystal structure of the LT-modification of the $\text{Cu}_2\text{HgGeS}_4$ compound. <i>Journal of Alloys and Compounds</i> , 2002, 334, 143-146.	2.8	23
22	Crystal structure of $\text{Ag}_2\text{In}_2\text{GeSe}_6$. <i>Journal of Alloys and Compounds</i> , 1999, 287, 181-184.	2.8	22
23	Phase diagram of the $\text{AgGaSe}_2-\text{CdSe}$ system and crystal structure of the $\text{AgCd}_2\text{GaSe}_4$ compound. <i>Journal of Alloys and Compounds</i> , 2002, 343, 125-131.	2.8	22
24	The quasi-ternary system $\text{Ag}_2\text{SCdSGeS}_2$ and the crystal structure of $\text{Ag}_2\text{CdGeS}_4$. <i>Journal of Alloys and Compounds</i> , 2005, 397, 95-98.	2.8	22
25	Crystal structures of the Y_3CuSiS_7 and $\text{Y}_3\text{CuSiSe}_7$ compounds. <i>Journal of Alloys and Compounds</i> , 2005, 402, 201-203.	2.8	22
26	Crystal structures of the $\text{R}_3\text{CuGeSe}_7$ (R=Ce, Pr, Nd, Sm, Gd, Tb and Ho) compounds. <i>Journal of Alloys and Compounds</i> , 2006, 422, 203-207.	2.8	22
27	Crystal structures of the compounds R_3CuSiS_7 (R=Ce, Pr, Nd, Sm, Tb, Dy and Er) and $\text{R}_3\text{CuSiSe}_7$ (R=La, Tj ETQq1 1,0.784314.rgBT /C	2.8	22
28	The $\text{Ag}_2\text{Se}-\text{CdSe}-\text{SnSe}_2$ system at 670 K and the crystal structure of the $\text{Ag}_2\text{CdSnSe}_4$ compound. <i>Journal of Alloys and Compounds</i> , 2002, 335, 176-180.	2.8	21
29	X-ray powder diffraction refinement of $\text{Cu}_2\text{ZnGeTe}_4$ structure and phase diagram of the $\text{Cu}_2\text{GeTe}_3-\text{ZnTe}$ system. <i>Journal of Alloys and Compounds</i> , 2005, 397, 169-172.	2.8	21
30	The Quasi-Ternary System $\text{Cu}_2\text{Se}-\text{Ga}_2\text{Se}_3-\text{GeSe}_2$. <i>Journal of Phase Equilibria and Diffusion</i> , 2013, 34, 94-103.	0.5	21
31	The $\text{Ag}_2\text{Se}-\text{In}_2\text{Se}_3-\text{SnSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 2001, 316, 193-202.	2.8	20
32	Phase equilibria in the quasi-ternary system $\text{Ag}_2\text{S}-\text{CdS}-\text{Ga}_2\text{S}_3$. <i>Journal of Alloys and Compounds</i> , 2001, 325, 167-179.	2.8	20
33	Crystal structures of the $\text{Ag}_4\text{HgGe}_2\text{S}_7$ and $\text{Ag}_4\text{CdGe}_2\text{S}_7$ compounds. <i>Journal of Alloys and Compounds</i> , 2002, 340, 157-166.	2.8	20
34	The $\text{Ag}_2\text{Se}-\text{HgSe}-\text{SiSe}_2$ system in the 0-60 mol.% SiSe_2 region. <i>Journal of Alloys and Compounds</i> , 2003, 348, 157-166.	2.8	20
35	The $\text{Ag}_2\text{Se}-\text{HgSe}-\text{GeSe}_2$ system and crystal structures of the compounds. <i>Journal of Alloys and Compounds</i> , 2003, 351, 135-144.	2.8	20
36	Single-crystal growth and properties of $\text{AgCd}_2\text{GaS}_4$. <i>Journal of Crystal Growth</i> , 2005, 279, 140-145.	0.7	19

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37	Phase diagrams of the quasi-binary systems $\text{Cu}_2\text{S}-\text{SiS}_2$ and $\text{Cu}_2\text{SiS}_3-\text{PbS}$ and the crystal structure of the new quaternary compound $\text{Cu}_2\text{PbSiS}_4$. <i>Journal of Alloys and Compounds</i> , 2005, 399, 149-154.	2.8	19
38	X-ray powder diffraction study of the $\text{Cu}_2\text{Cd}_{1-x}\text{MnxSnSe}_4$ alloys. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 459-465.	0.8	19
39	Phase diagram of the $\text{Ag}_2\text{S}-\text{HgS}-\text{SnS}_2$ system and single crystal preparation, crystal structure and properties of $\text{Ag}_2\text{HgSnS}_4$. <i>Journal of Alloys and Compounds</i> , 2005, 399, 32-37.	2.8	18
40	Isothermal section of the $\text{Y}_2\text{S}_3-\text{Cu}_2\text{S}-\text{GeS}_2$ system at 870K and crystal structures of the $\text{Y}_3\text{Ge}_{1.25}\text{S}_7$ and Y_3CuGe_7 compounds. <i>Journal of Alloys and Compounds</i> , 2006, 414, 113-117.	2.8	18
41	Phase diagram and electric transport properties of samples of the quasi-binary system $\text{CuInS}_2-\text{CdS}$. <i>Journal of Alloys and Compounds</i> , 2000, 309, 39-44.	2.8	17
42	Single crystal growth and properties of AgGaGeS_4 . <i>Journal of Crystal Growth</i> , 2005, 275, e1983-e1985.	0.7	17
43	Crystal structures of the R_2CuInS_5 (R=La, Ce, Pr, Nd and Sm) compounds. <i>Journal of Alloys and Compounds</i> , 2006, 425, 230-234.	2.8	17
44	X-ray diffraction study of the $\text{AgCd}_{2-x}\text{MnxGaS}_4$ semiconductor alloys and their electrical, optical, and photoelectrical properties. <i>Physica B: Condensed Matter</i> , 2006, 373, 355-359.	1.3	17
45	Crystal structures of the RCuPbS_3 (R=Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2005, 399, 189-195.	2.8	16
46	X-ray powder diffraction study of semiconducting alloys $\text{Ag}_{1-x}\text{Cu}_x\text{Cd}_2\text{GaS}_4$ and $\text{AgCd}_2\text{Ga}_{1-x}\text{In}_x\text{S}_4$. <i>Journal of Alloys and Compounds</i> , 2005, 402, 186-193.	2.8	16
47	Phase diagram of the quasi-binary system $\text{TlInSe}_2-\text{SnSe}_2$. <i>Journal of Alloys and Compounds</i> , 2011, 509, 2693-2696.	2.8	16
48	X-ray powder diffraction refinement of $\text{Ag}_2\text{In}_2\text{SiSe}_6$ structure and phase diagram of the $\text{AgInSe}_2-\text{SiSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 2006, 414, 73-77.	2.8	15
49	Formation of an endothermal $\text{Cu}_2\text{In}_2\text{SiS}_6$ compound in the $\text{CuInS}_2-\text{SiS}_2$ system. <i>Journal of Alloys and Compounds</i> , 2007, 443, 61-67.	2.8	15
50	Phase equilibria in the quasi-ternary system $\text{Ag}_2\text{Se}-\text{Ga}_2\text{Se}_3-\text{In}_2\text{Se}_3$ and physical properties of $(\text{Ga}_{0.6}\text{In}_{0.4})_2\text{Se}_3$, $(\text{Ga}_{0.594}\text{In}_{0.396}\text{Er}_{0.01})_2\text{Se}_3$ single crystals. <i>Journal of Solid State Chemistry</i> , 2014, 210, 102-110.	1.4	15
51	The $\text{Cu}_2\text{Se}-\text{HgSe}-\text{SnSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 1999, 287, 197-205.	2.8	14
52	Crystal structure of the Sc_2PbX_4 (X=S and Se) compounds. <i>Journal of Alloys and Compounds</i> , 2006, 407, 94-97.	2.8	14
53	Phase equilibria in the quasiternary system $\text{Ag}_2\text{S}-\text{Ga}_2\text{S}_3-\text{In}_2\text{S}_3$ and optical properties of $(\text{Ga}_{55}\text{In}_{45})_2\text{S}_{300}$, $(\text{Ga}_{54.59}\text{In}_{44.66}\text{Er}_{0.75})_2\text{S}_{300}$ single crystals. <i>Journal of Solid State Chemistry</i> , 2015, 227, 255-264.	1.4	14
54	The $\text{AgGaS}_2 + 2\text{CdSe} \rightleftharpoons \text{AgGaSe}_2 + 2\text{CdS}$ system. <i>Journal of Alloys and Compounds</i> , 2004, 367, 25-35.	2.8	13

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55	Crystal structure of the $\text{CuIn}_7\text{Se}_{11}$ compound. Journal of Alloys and Compounds, 2004, 384, 121-124.	2.8	13
56	Single-crystal growth of $\text{Cu}_2\text{CdGeS}_4$. Journal of Crystal Growth, 2005, 275, e159-e162.	0.7	13
57	Crystal structures of the RCuPbSe_3 (R = Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. Journal of Alloys and Compounds, 2005, 387, 160-164.	2.8	13
58	Isothermal section of the $\text{Cu}_2\text{Se}-\text{HgSe}-\text{GeSe}_2$ system at 670K and crystal structures of the compounds $\text{Cu}_2\text{HgGeSe}_4$ and HT-modification of $\text{Cu}_2\text{HgGeS}_4$. Journal of Alloys and Compounds, 2005, 398, 80-84.	2.8	13
59	Crystal structure of the $\text{R}_7\text{Cu}_3\text{Te}_{12}$ (R=Tb, Dy, Ho, Er and Tm) compounds. Journal of Alloys and Compounds, 2005, 403, 223-227.	2.8	13
60	Phase diagram of the $\text{CdGa}_2\text{Se}_4-\text{Bi}_2\text{Se}_3$ system and growth of CdGa_2Se_4 single crystals. Journal of Alloys and Compounds, 2006, 417, 127-130.	2.8	13
61	Investigation of the $\text{Y}_2\text{Te}_3-\text{Cu}_2\text{Te}-\text{PbTe}$ system at 870K and crystal structures of the $\text{Y}_7\text{Cu}_3\text{Te}_{12}$ and $\text{YCu}_{0.264}\text{Te}_2$ compounds. Journal of Alloys and Compounds, 2006, 420, 58-62.	2.8	13
62	Crystal structure of the RAgTe_2 (R=Y, Tb, Dy, Ho and Er) compounds. Journal of Alloys and Compounds, 2006, 424, 159-163.	2.8	13
63	Physico-chemical interaction in the $\text{Tl}_2\text{Se}-\text{HgSe}-\text{DIVSe}_2$ systems (DIV = Si, Sn). Materials Research Bulletin, 2012, 47, 3830-3834.	2.7	13
64	Phase equilibria in the quasi-ternary system $\text{Cu}_2\text{Se}-\text{CdSe}-\text{In}_2\text{Se}_3$. Journal of Alloys and Compounds, 2004, 367, 49-57.	2.8	12
65	Interaction of argyrodite family compounds with the chalcogenides of II-b elements. Journal of Alloys and Compounds, 2006, 421, 98-104.	2.8	12
66	The reciprocal $\text{CuInS}_2+2\text{CdSe} \rightleftharpoons \text{CuInSe}_2+2\text{CdS}$ system. Part I. The quasi-binary $\text{CuInSe}_2-\text{CdSe}$ system: Phase diagram and crystal structure of solid solutions. Journal of Solid State Chemistry, 2006, 179, 315-322.	1.4	12
67	NIR and visible luminescence features of erbium doped $\text{Ga}_2\text{S}_3-\text{La}_2\text{S}_3$ glasses. Journal of Non-Crystalline Solids, 2018, 498, 380-385.	1.5	12
68	Crystal structures of the $\text{Ag}_6\text{HgGeSe}_6$ and $\text{Ag}_6\text{HgSiSe}_6$ compounds. Journal of Alloys and Compounds, 2002, 343, 116-121.	2.8	11
69	Crystal structure of the Hg_4SiS_6 and Hg_4SiSe_6 compounds. Journal of Alloys and Compounds, 2002, 347, 115-120.	2.8	11
70	Investigation of the $\text{R}_2\text{S}_3-\text{Cu}_2\text{S}-\text{PbS}$ (R=Y, Dy, Ho and Er) systems. Journal of Alloys and Compounds, 2007, 431, 77-84.	2.8	10
71	Phase equilibria in $\text{Cu}_2\text{Te}-\text{In}_2\text{Te}_3-\{\text{Sb/Bi}\}_2\text{Te}_3$ systems and crystal structure of CuIn_5Te_8 compound. Journal of Alloys and Compounds, 2007, 436, 247-251.	2.8	10
72	New compounds $\text{Cu}_2\text{MnTi}_3\text{S}_8$ and $\text{Cu}_2\text{NiTi}_3\text{S}_8$ with thiospinel structure. Materials Research Bulletin, 2007, 42, 143-148.	2.7	10

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73	Quasi-ternary system $\text{Cu}_2\text{GeS}_3\text{-Cu}_2\text{SnS}_3\text{-CdS}$. Journal of Alloys and Compounds, 2009, 484, 147-153.	2.8	10
74	Crystal structure of the Ag_2SiS_3 compound. Journal of Alloys and Compounds, 2011, 509, 4372-4374.	2.8	10
75	The $\text{CuGaSe}_2\text{-CuInSe}_2\text{-CdS}$ system and single crystal growth of the $\hat{\Gamma}^3$ -phase. Journal of Crystal Growth, 2011, 318, 332-336.	0.7	10
76	Electronic structure and optical properties of $(\text{Ga}_{70}\text{La}_{30})_2\text{S}_{300}$ and $(\text{Ga}_{69.75}\text{La}_{29.75}\text{Er}_{0.5})_2\text{S}_{300}$ single crystals, novel light-converting materials. Physica B: Condensed Matter, 2018, 544, 10-16.	1.3	10
77	Phase equilibria in the $\text{AgGaS}_2\text{-ZnS}$ and $\text{AgInS}_2\text{-ZnS}$ systems. Journal of Alloys and Compounds, 2001, 325, 204-209.	2.8	9
78	Crystal structure of the $\text{R}_6\text{Pb}_2\text{Se}_{11}$ (R=Y, Dy and Ho) compounds. Journal of Alloys and Compounds, 2005, 403, 206-210.	2.8	9
79	Phase diagram of the $\text{CuGaSe}_2\text{-SiSe}_2$ and $\text{CuInSe}_2\text{-SiSe}_2$ systems. Journal of Alloys and Compounds, 2006, 420, 54-57.	2.8	9
80	Investigation of the $\text{R}_2\text{Se}_3\text{-Cu}_2\text{Se-In}_2\text{Se}_3$ (R=La, Pr, Y and Er) systems at 870K and crystal structure of the $\text{R}_2\text{CuInSe}_5$ (R=La, Ce and Pr) compounds. Journal of Alloys and Compounds, 2007, 439, 156-161.	2.8	9
81	The reciprocal system $\text{Cu}_2\text{GeS}_3+3\text{CdSe}\hat{+}\text{Cu}_2\text{GeSe}_3+3\text{CdS}$. Journal of Alloys and Compounds, 2009, 473, 94-99.	2.8	9
82	$(\text{Ga}_{54.59}\text{In}_{44.66}\text{Er}_{0.75})_2\text{S}_{300}$ single crystal: novel material for detection of $\hat{\Gamma}^3$ -radiation by photoinduced nonlinear optical method. Journal of Materials Science: Materials in Electronics, 2017, 28, 14097-14102.	1.1	9
83	Synthesis and structure of the new semiconductor compounds $\text{Tl}_2\text{BiIDIVX}_4$ (Bi $\hat{+}$ Cd, Hg; DIV $\hat{+}$ Si, Ge) Tj ETQq1 1 0.784314 rgBT Chemistry, 2020, 289, 121422.	1.4	9
84	The phase equilibria in the quasi-ternary $\text{HgSe-In}_2\text{Se}_3\text{-GeSe}_2$ system. Journal of Alloys and Compounds, 1996, 238, 141-148.	2.8	8
85	The $\text{Cu}_2\text{Se-HgSe-In}_2\text{Se}_3$ system at 670 K. Journal of Alloys and Compounds, 2000, 302, 173-176.	2.8	8
86	Crystal structures of the $\text{R}_{3.33}\text{CuPb}_{1.5}\text{Se}_7$ (R=Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. Journal of Alloys and Compounds, 2005, 396, 233-239.	2.8	8
87	Crystal structure of the $\text{R}_5\text{CuPb}_3\text{Se}_{11}$ (R=Er, Tm and Yb) compounds. Journal of Alloys and Compounds, 2006, 413, 90-95.	2.8	8
88	Crystal structures of the ScAgSe_2 and $\text{Sc}_{1.02}\text{Cu}_{0.54}\text{Sn}_{1.1}\text{S}_4$ compounds. Journal of Alloys and Compounds, 2006, 426, 186-189.	2.8	8
89	The reciprocal $\text{CuInS}_2+2\text{CdSe}\hat{+}\text{CuInSe}_2+2\text{CdS}$ system $\hat{+}$ Part II: Liquid $\hat{+}$ solid equilibria in the system. Journal of Solid State Chemistry, 2006, 179, 2998-3006.	1.4	8
90	Vertical section $\text{AgIn}_5\text{Se}_8\text{-CdIn}_2\text{Se}_4$ and crystal structure of the AgIn_5Se_8 compound (4T-polytype). Journal of Alloys and Compounds, 2007, 427, 101-103.	2.8	8

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91	Quasi-ternary system $\text{CuGaS}_2\text{-CuInS}_2\text{-CdS}$. Journal of Alloys and Compounds, 2010, 492, 184-189.	2.8	8
92	The $\text{Cu}_2\text{Se-CdSe-GeSe}_2$ system. Journal of Alloys and Compounds, 2000, 298, 203-212.	2.8	7
93	Phase diagrams of the $\text{Ag}_2\text{Se-Zn(Cd)Se-SiSe}_2$ systems and crystal structure of the Cd_4SiSe_6 compound. Journal of Alloys and Compounds, 2003, 354, 138-142.	2.8	7
94	Crystal structures of the compounds R_3CuSe_6 (R = Gd, Tb and Dy) and $\text{TbCu}_{0.34}\text{Te}_2$. Journal of Alloys and Compounds, 2005, 387, 154-159.	2.8	7
95	Crystal structures of the ScCuSe_2 and $\text{Sc}_3\text{CuSn}_3\text{Se}_{11}$ compounds. Journal of Alloys and Compounds, 2005, 393, 174-179.	2.8	7
96	Crystal structures of the $\text{Y}_{3.33}\text{CuPb}_{1.5}\text{X}_7$ (X=S, Se) compounds. Journal of Alloys and Compounds, 2005, 394, 250-254.	2.8	7
97	Crystal structures of the compounds RCuS_2 (R=Dy, Ho, Yb, Lu) and $\text{Tm}_{0.97}\text{Cu}_{1.10}\text{S}_2$. Journal of Alloys and Compounds, 2005, 402, 89-94.	2.8	7
98	Investigation of the $\text{Ho}_2\text{Se}_3\text{-Cu}_2\text{Se-PbSe}$ and $\text{Er}_2\text{Se}_3\text{-Cu}_2\text{Se-PbSe}$ systems at 870K. Journal of Alloys and Compounds, 2006, 416, 173-178.	2.8	7
99	Phase equilibria in the systems $\text{AgGaS}_2\text{-SnS}_2$, $\text{AgGaSe}_2\text{-SnSe}_2$. Journal of Alloys and Compounds, 2007, 433, 171-174.	2.8	7
100	Investigation of the $\text{R}_2\text{Te}_3\text{-M}_2\text{Te-PbTe}$ (R=Tb, Dy; M=Cu, Ag) systems at 770K. Journal of Alloys and Compounds, 2008, 455, 186-190.	2.8	7
101	Crystal structures of the $\text{R}_2\text{Pb}_3\text{Sn}_3\text{S}_{12}$ (R=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and Tm) compounds. Journal of Alloys and Compounds, 2008, 457, 204-208.	2.8	7
102	Phase equilibria in the quasi-ternary system $\text{Ag}_2\text{S-In}_2\text{S}_3\text{-CdS}$ at 870K. Journal of Alloys and Compounds, 2009, 480, 360-364.	2.8	7
103	The $\text{CuInSe}_2\text{-CuGaSe}_2\text{-CdSe}$ system and crystal growth of the \hat{I}^3 -solid solutions. Journal of Alloys and Compounds, 2010, 505, 101-107.	2.8	7
104	Isothermal sections of the quasi-ternary systems $\text{Ag}_2\text{S(Se)-Ga}_2\text{S(Se)-In}_2\text{S(Se)}_3$ at 820 K and the physical properties of the ternary phases $\text{Ga}_{5.5}\text{In}_{4.5}\text{S}_{15}$, $\text{Ga}_6\text{In}_4\text{Se}_{15}$ and $\text{Ga}_{5.5}\text{In}_{4.5}\text{S}_{15}:\text{Er}^{3+}$, $\text{Ga}_6\text{In}_4\text{Se}_{15}:\text{Er}^{3+}$. Journal of Solid State Chemistry, 2016, 237, 113-120.	1.4	7
105	The $\text{Tl}_2\text{S-PbS-SiS}_2$ system and the crystal and electronic structure of quaternary chalcogenide $\text{Tl}_2\text{PbSiS}_4$. Materials Chemistry and Physics, 2017, 195, 132-142.	2.0	7
106	Crystal structures of the $\text{Cu}_6\text{Hg}_{0.973}\text{SiS}_{5.973}$ and $\text{Ag}_6\text{Hg}_{0.897}\text{SiS}_{5.897}$ compounds. Journal of Alloys and Compounds, 2002, 335, 111-114.	2.8	6
107	Phase equilibria in the quasi-ternary $\text{ZnSe-Ga}_2\text{Se}_3\text{-SnSe}_2$ system. Journal of Alloys and Compounds, 2004, 379, 143-147.	2.8	6
108	Effect of Copper Doping on the Optical Properties of $\text{Ag}_x\text{Ga}_x\text{Ge}_{1-x}\text{Se}_2$ (0.12 at% x at% 0.25) Single Crystals. Inorganic Materials, 2005, 41, 923-926.	0.2	6

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109	Tl ₂ S-Ga ₂ S ₃ -GeS ₂ glasses for optically operated laser third harmonic generation. Journal of Materials Science: Materials in Electronics, 2017, 28, 19003-19009.	1.1	6
110	Phase equilibria in the CuInSe ₂ -GeSe ₂ and CuInSe ₂ -Cu ₂ GeSe ₃ sections of the quaternary Cu ₂ Se-In ₂ Se ₃ -GeSe ₂ system. Journal of Alloys and Compounds, 2004, 367, 47-48.	2.8	5
111	The quasi-ternary system Cu ₂ Se-CdSe-In ₂ Se ₃ and the crystal structure of the Cu _{0.6} Cd _{0.7} In ₆ Se ₁₀ compound. Journal of Alloys and Compounds, 2005, 394, 186-193.	2.8	5
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