

Ivan Olekseyuk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

1,920
citations

19
h-index

35
g-index

139
ext. papers

2,179
ext. citations

4.7
avg, IF

4.43
L-index

#	Paper	IF	Citations
138	Synthesis and structure of the new semiconductor compounds Tl_2BiIVX_4 ($BiIV$, Hg; DI , Bi , Ge; X : Be, Te) and isothermal sections of the $Tl_2SeIVdSe-Ge(Sn)Se_2$ systems at 570 K. <i>Journal of Solid State Chemistry</i> , 2020 , 289, 121422	3.3	3
137	The phase equilibria in the $Er_2S_3IVh_2S_3IVa_2S_3$ quasi-ternary system at 770 K and the properties of the intermediate compounds. <i>Journal of Solid State Chemistry</i> , 2020 , 288, 121339	3.3	1
136	Quasi-Ternary System $Cu_2Se-GeSe_2-As_2Se_3$. <i>Journal of Phase Equilibria and Diffusion</i> , 2020 , 41, 157-163	1	1
135	Photoluminescence features and nonlinear-optical properties of the $Ag_{0.05}Ga_{0.05}Ge_{0.95}S_2Er_2S_3$ glasses. <i>Optical Materials</i> , 2019 , 90, 84-88	3.3	3
134	The Tl_2SnSe_3-CdSe System and the Crystal Structure of the $Tl_2CdSnSe_4$ Compound. <i>Journal of Phase Equilibria and Diffusion</i> , 2019 , 40, 797-801	1	3
133	NIR and visible luminescence features of erbium doped $Ga_2S_3IVa_2S_3$ glasses. <i>Journal of Non-Crystalline Solids</i> , 2018 , 498, 380-385	3.9	10
132	Physical Properties of the $(Ga_{70}La_{30})_2S_{300}$, $(Ga_{69.75}La_{29.75}Er_{0.5})_2S_{300}$ Single Crystals. <i>Acta Physica Polonica A</i> , 2018 , 133, 994-996	0.6	1
131	Electronic structure and optical properties of $(Ga_{70}La_{30})_2S_{300}$ and $(Ga_{69.75}La_{29.75}Er_{0.5})_2S_{300}$ single crystals, novel light-converting materials. <i>Physica B: Condensed Matter</i> , 2018 , 544, 10-16	2.8	7
130	The $Y_2S_3IVa_2S_3IVeS_2$ system at 770 K. <i>Journal of Alloys and Compounds</i> , 2017 , 698, 739-742	5.7	1
129	The $Tl_2SIVbSIVSi_2$ system and the crystal and electronic structure of quaternary chalcogenide Tl_2PbSi_4 . <i>Materials Chemistry and Physics</i> , 2017 , 195, 132-142	4.4	5
128	$Tl_2SIVa_2S_3IVeS_2$ glasses for optically operated laser third harmonic generation. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 19003-19009	2.1	5
127	$(Ga_{54.59}In_{44.66}Er_{0.75})_2S_{300}$ single crystal: novel material for detection of β -radiation by photoinduced nonlinear optical method. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 14097-14102	2.1	7
126	Isothermal sections of the quasi-ternary systems $Ag_2S(Se)IVa_2S(Se)_3IVh_2S(Se)_3$ at 820 K and the physical properties of the ternary phases $Ga_{5.5}In_{4.5}S_{15}$, $Ga_6In_4Se_{15}$ and $Ga_{5.5}In_{4.5}S_{15}:Er^{3+}$, $Ga_6In_4Se_{15}:Er^{3+}$. <i>Journal of Solid State Chemistry</i> , 2016 , 237, 113-120	3.3	4
125	Phase equilibria in the quasiternary system $Ag_2SIVa_2S_3IVh_2S_3$ and optical properties of $(Ga_{55}In_{45})_2S_{300}$, $(Ga_{54.59}In_{44.66}Er_{0.75})_2S_{300}$ single crystals. <i>Journal of Solid State Chemistry</i> , 2015 , 227, 255-264	3.3	14
124	Phase equilibria in the quasi-ternary system $Ag_2SeIVa_2Se_3IVh_2Se_3$ and physical properties of $(Ga_{0.6}In_{0.4})_2Se_3$, $(Ga_{0.594}In_{0.396}Er_{0.01})_2Se_3$ single crystals. <i>Journal of Solid State Chemistry</i> , 2014 , 210, 102-110	3.3	10
123	Quasi-ternary System $Cu_2Te-CdTe-In_2Te_3$. <i>Journal of Phase Equilibria and Diffusion</i> , 2013 , 34, 221-228	1	4
122	Quasi-Ternary System $Ag_2Se-CdSe-Ga_2Se_3$. <i>Journal of Phase Equilibria and Diffusion</i> , 2013 , 34, 403-415	1	1

121	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	103	15
120	Growth, Optical Adsorption and Resistivity of $(\text{Ga}_{0.6}\text{In}_{0.4})_2\text{Se}_3$ and $(\text{Ga}_{0.594}\text{In}_{0.396}\text{Er}_{0.01})_2\text{Se}_3$ Single Crystals. <i>Solid State Phenomena</i> , 2013 , 200, 50-53	0.4	
119	Physico-chemical interaction in the $\text{Tl}_2\text{Se}-\text{HgSe}-\text{DIVSe}_2$ systems (DIV = Bi, Sn). <i>Materials Research Bulletin</i> , 2012 , 47, 3830-3834	5.1	8
118	Crystal structure of the Ag_2SiS_3 compound. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 4372-4374	5.7	7
117	Phase diagram of the quasi-binary system $\text{TlInSe}_2-\text{SnSe}_2$. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 2693-2696	5.7	15
116	Synthesis and structural properties of CuInGeS_4 . <i>Journal of Crystal Growth</i> , 2011 , 324, 212-216	1.6	30
115	The $\text{CuGaSe}_2-\text{CuInSe}_2-\text{CdS}$ system and single crystal growth of the β phase. <i>Journal of Crystal Growth</i> , 2011 , 318, 332-336	1.6	7
114	Phase equilibria in the systems $\text{AgInSe}_2-\text{HgIn}_2\text{Se}_4$ and $\text{AgInSe}_2-\text{HgSe}$. <i>Inorganic Materials</i> , 2010 , 46, 609-613	6.13	
113	Quasi-ternary system $\text{CuGaS}_2-\text{CuInS}_2-\text{CdS}$. <i>Journal of Alloys and Compounds</i> , 2010 , 492, 184-189	5.7	7
112	The $\text{Ag}_2\text{SnS}_5-\text{GeS}_2$ system: Phase diagram, glass-formation region and crystal structure of $\text{Ag}_2\text{ZnGeS}_4$. <i>Journal of Alloys and Compounds</i> , 2010 , 500, 26-29	5.7	26
111	Crystal structure of the phases $\text{Hg}_5\text{CIII}_2\text{X}_8$ (CIII = Ga, In; X = Se, Te). <i>Journal of Alloys and Compounds</i> , 2010 , 503, 40-43	5.7	25
110	The $\text{CuInSe}_2-\text{CuGaSe}_2-\text{CdSe}$ system and crystal growth of the β solid solutions. <i>Journal of Alloys and Compounds</i> , 2010 , 505, 101-107	5.7	6
109	The reciprocal system $\text{Cu}_2\text{GeS}_3+3\text{CdSe} \rightleftharpoons \text{Cu}_2\text{GeSe}_3+3\text{CdS}$. <i>Journal of Alloys and Compounds</i> , 2009 , 473, 94-99	5.7	9
108	Phase equilibria in the quasi-ternary system $\text{Ag}_2\text{Sn}_2\text{S}_3-\text{CdS}$ at 870 K. <i>Journal of Alloys and Compounds</i> , 2009 , 480, 360-364	5.7	5
107	Quasi-ternary system $\text{Cu}_2\text{GeS}_3-\text{Cu}_2\text{SnS}_3-\text{CdS}$. <i>Journal of Alloys and Compounds</i> , 2009 , 484, 147-153	5.7	10
106	The $\text{Ag}_2\text{Sn}_2\text{S}_3-\text{Bi}(\text{Ge})\text{S}_2$ systems and crystal structure of quaternary sulfides $\text{Ag}_2\text{In}_2\text{Si}(\text{Ge})\text{S}_6$. <i>Journal of Alloys and Compounds</i> , 2008 , 452, 348-358	5.7	45
105	The $\text{CdSe}-\text{Ga}_2\text{Se}_3-\text{PbSe}$ system. <i>Journal of Alloys and Compounds</i> , 2008 , 453, 115-120	5.7	2
104	Investigation of the $\text{R}_2\text{Te}_3\text{M}_2\text{TePbTe}$ (R = Tb, Dy; M = Cu, Ag) systems at 770 K. <i>Journal of Alloys and Compounds</i> , 2008 , 455, 186-190	5.7	6

103	Crystal structures of the $R_2Pb_3Sn_3S_{12}$ (R=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 457, 204-208	5-7	3
102	Phase equilibrium in the system $Cu_2Se-HgSe-TeSe_2$. <i>Journal of Alloys and Compounds</i> , 2008 , 457, 337-343	5-7	4
101	Crystal structure of the new quaternary copper manganese and zirconium chalcogenides. <i>Physica Status Solidi (B): Basic Research</i> , 2007 , 244, 1288-1295	1-3	1
100	New compounds $Cu_2MnTi_3S_8$ and $Cu_2NiTi_3S_8$ with thiospinel structure. <i>Materials Research Bulletin</i> , 2007 , 42, 143-148	5-1	10
99	Vertical section $AgIn_5Se_8-In_2Se_4$ and crystal structure of the $AgIn_5Se_8$ compound (4T-polytype). <i>Journal of Alloys and Compounds</i> , 2007 , 427, 101-103	5-7	7
98	Crystal structures of the compounds $Yb_{5.5}AgSe_8$, $YbAgSe_2$ and $Y_xYb_{1-x}CuYbSe_3$ (x=0.11). <i>Journal of Alloys and Compounds</i> , 2007 , 428, 139-145	5-7	2
97	Crystal structures of the $R_4In_4.72Se_{13}$ (R=La and Ce) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 429, 216-220	5-7	4
96	Investigation of the $R_2S_3-Cu_2S-Bi_2S_3$ (R=Y, Dy, Ho and Er) systems. <i>Journal of Alloys and Compounds</i> , 2007 , 431, 77-84	5-7	7
95	Crystal structures of the compounds R_3CuSi_7 (R = Ce, Pr, Nd, Sm, Tb, Dy and Er) and $R_3CuSiSe_7$ (R = La, Ce, Pr, Nd, Sm, Gd, Tb and Dy). <i>Journal of Alloys and Compounds</i> , 2007 , 431, 185-190	5-7	17
94	Phase equilibria in the systems $AgGaS_2-Bi_2S_3$, $AgGaSe_2-Bi_2Se_3$. <i>Journal of Alloys and Compounds</i> , 2007 , 433, 171-174	5-7	7
93	Phase equilibria in $Cu_2Te-In_2Te_3-[Sb/Bi]_2Te_3$ systems and crystal structure of $CuIn_5Te_8$ compound. <i>Journal of Alloys and Compounds</i> , 2007 , 436, 247-251	5-7	6
92	Investigation of the $R_2Se_3-Cu_2Se-In_2Se_3$ (R=La, Pr, Y and Er) systems at 870K and crystal structure of the $R_2CuInSe_5$ (R=La, Ce and Pr) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 439, 156-161	5-7	7
91	Formation of an endothermal $Cu_2In_2Si_6$ compound in the $CuInS_2-Bi_2S_3$ system. <i>Journal of Alloys and Compounds</i> , 2007 , 443, 61-67	5-7	14
90	Synthesis and X-ray powder diffraction studies of semiconducting alloys in the system $AgCd_{2-x}Zn_xGaS_4$. <i>Crystal Research and Technology</i> , 2006 , 41, 32-36	1-3	3
89	Growth of $CuInS_2$ single crystals from Sb_2S_3 and Bi_2S_3 solutions. <i>Crystal Research and Technology</i> , 2006 , 41, 843-847	1-3	0
88	Crystal structure of the Sc_2PbX_4 (X = S and Se) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 407, 94-97	5-7	10
87	Crystal structure of the $R_5CuPb_3Se_{11}$ (R=Er, Tm and Yb) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 413, 90-95	5-7	7
86	Crystal structures of the $R_{3.33}CuPb_{1.5}S_7$ (R=Tb, Dy, Ho, Er and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 413, 122-126	5-7	3

85	X-ray powder diffraction refinement of $\text{Ag}_2\text{In}_2\text{Si}_2\text{Se}_6$ structure and phase diagram of the $\text{AgInSe}_2\text{BiSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 2006 , 414, 73-77	5-7	14
84	Isothermal section of the $\text{Y}_2\text{S}_3\text{Cu}_2\text{TeS}_2$ system at 870 K and crystal structures of the $\text{Y}_3\text{Ge}_{1.25}\text{S}_7$ and Y_3CuGeS_7 compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 414, 113-117	5-7	13
83	Investigation of the $\text{Pr}_2\text{Se}_3\text{Cu}_2\text{SePbSe}$ and $\text{Pr}_2\text{Se}_3\text{Ag}_2\text{SePbSe}$ systems. <i>Journal of Alloys and Compounds</i> , 2006 , 416, 106-109	5-7	1
82	Investigation of the $\text{Ho}_2\text{Se}_3\text{Cu}_2\text{SePbSe}$ and $\text{Er}_2\text{Se}_3\text{Cu}_2\text{SePbSe}$ systems at 870K. <i>Journal of Alloys and Compounds</i> , 2006 , 416, 173-178	5-7	5
81	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. <i>Journal of Alloys and Compounds</i> , 2006 , 417, 127-130	5-7	8
80	Phase equilibria in the $\text{HgSb}_2\text{As}_2\text{S}_3\text{TeS}_2$ system. <i>Journal of Alloys and Compounds</i> , 2006 , 417, 131-137	5-7	2
79	Phase diagram of the $\text{CuGaSe}_2\text{BiSe}_2$ and $\text{CuInSe}_2\text{BiSe}_2$ systems. <i>Journal of Alloys and Compounds</i> , 2006 , 420, 54-57	5-7	8
78	Investigation of the $\text{Y}_2\text{Te}_3\text{Cu}_2\text{TePbTe}$ 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. <i>Journal of Alloys and Compounds</i> , 2006 , 420, 58-62	5-7	12
77	Solid-liquid equilibria in the quasi-ternary system $\text{CdSb}_2\text{As}_2\text{S}_3\text{TeS}_2$. <i>Journal of Alloys and Compounds</i> , 2006 , 421, 91-97	5-7	4
76	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	5-7	18
75	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	5-7	19
74	Crystal structure of the RAgTe_2 (R = Y, Tb, Dy, Ho and Er) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 424, 159-163	5-7	10
73	The crystal structures of R_3CuGeS_7 (R=Ce, Nd, Sm, Gd, Dy and Er). <i>Journal of Alloys and Compounds</i> , 2006 , 425, 159-163	5-7	19
72	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	5-7	14
71	Phase equilibria in the $\text{CdGa}_2\text{Se}_4\text{PbSe}$ and $\text{CdGa}_2\text{Se}_4\text{As}_2\text{Se}_3$ systems. <i>Journal of Alloys and Compounds</i> , 2006 , 425, 206-209	5-7	2
70	Crystal structures of the ScAgSe_2 and $\text{Sc}_{1.02}\text{Cu}_{0.54}\text{Sn}_{1.15}\text{S}_4$ compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 426, 186-189	5-7	5
69	Interaction of argyrodite family compounds with the chalcogenides of II-b elements. <i>Journal of Alloys and Compounds</i> , 2006 , 421, 98-104	5-7	9
68	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	1.6	16

67	The reciprocal $\text{CuInS}_2+\text{CdSe} \rightleftharpoons \text{CuInSe}_2+\text{CdS}$ system. Part I. The quasi-binary $\text{CuInSe}_2\text{-CdSe}$ system: Phase diagram and crystal structure of solid solutions. <i>Journal of Solid State Chemistry</i> , 2006 , 179, 315-322	3-3	9
66	The reciprocal $\text{CuInS}_2+\text{CdSe} \rightleftharpoons \text{CuInSe}_2+\text{CdS}$ system. Part II: Liquid-Solid equilibria in the system. <i>Journal of Solid State Chemistry</i> , 2006 , 179, 2998-3006	3-3	5
65	X-ray diffraction study of the $\text{AgCd}_2\text{-MnxGaS}_4$ semiconductor alloys and their electrical, optical, and photoelectrical properties. <i>Physica B: Condensed Matter</i> , 2006 , 373, 355-359	2.8	17
64	Crystal structures of the RCuPbSe_3 (R = Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 387, 160-164	5-7	11
63	Crystal structures of the compounds R_3CuSe_6 (R = Gd, Tb and Dy) and $\text{TbCu}_0.34\text{Te}_2$. <i>Journal of Alloys and Compounds</i> , 2005 , 387, 154-159	5-7	6
62	Crystal structures of the compounds YCuS_2 , Y_3CuSn_7 and YCuPbS_3 . <i>Journal of Alloys and Compounds</i> , 2005 , 388, 59-64	5-7	31
61	Crystal structures of the R_3CuSn_7 (R = La, Ce, Pr, Nd, Sm, Gd, Tb and Dy) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 388, 274-278	5-7	22
60	The quasi-ternary system $\text{Cu}_2\text{Se-CdSe-In}_2\text{Se}_3$ and the crystal structure of the $\text{Cu}_0.6\text{Cd}_0.7\text{In}_6\text{Se}_{10}$ compound. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 186-193	5-7	3
59	Crystal structures of the ScCuSe_2 and $\text{Sc}_3\text{CuSn}_3\text{Se}_{11}$ compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 393, 174-179	5-7	5
58	Crystal structures of the $\text{Y}_{3.33}\text{CuPb}_{1.5}\text{X}_7$ (X = S, Se) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 250-254	5-7	6
57	The quasi-ternary system $\text{Ag}_2\text{SCdS-GeS}_2$ and the crystal structure of $\text{Ag}_2\text{CdGeS}_4$. <i>Journal of Alloys and Compounds</i> , 2005 , 397, 95-98	5-7	18
56	Phase relations in the quasi-binary $\text{Cu}_2\text{GeS}_3\text{-ZnS}$ and quasi-ternary $\text{Cu}_2\text{S-Zn(Cd)S-GeS}_2$ systems and crystal structure of $\text{Cu}_2\text{ZnGeS}_4$. <i>Journal of Alloys and Compounds</i> , 2005 , 397, 85-94	5-7	88
55	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. <i>Journal of Alloys and Compounds</i> , 2005 , 396, 233-239	5-7	7
54	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	5-7	18
53	Isothermal section of the $\text{Cu}_2\text{Se-HgSe-TeSe}_2$ system at 670K and crystal structures of the compounds $\text{Cu}_2\text{HgGeSe}_4$ and HT-modification of $\text{Cu}_2\text{HgGeS}_4$. <i>Journal of Alloys and Compounds</i> , 2005 , 398, 80-84	5-7	9
52	Phase diagram of the $\text{Ag}_2\text{S-HgS-SnS}_2$ 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	5-7	14
51	Phase relations in the $\text{Ag}_2\text{S-CdS-SnS}_2$ system and the crystal structure of the compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 399, 173-177	5-7	37
50	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	5-7	15

49	Phase diagrams of the quasi-binary systems Cu_2SbSi_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	5-7	16
48	Crystal structures of the compounds RCuS_2 (R=Dy, Ho, Yb, Lu) and $\text{Tm}_{0.97}\text{Cu}_{1.10}\text{S}_2$. <i>Journal of Alloys and Compounds</i> , 2005 , 402, 89-94	5-7	5
47	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	5-7	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	5-7	14
45	Crystal structure of new selenosilicates $\text{Pb}_{1.75}\text{M}_{0.5}\text{SiSe}_4$ (M = Cu and Ag). <i>Journal of Alloys and Compounds</i> , 2005 , 402, 115-117	5-7	2
44	Crystal structure of the $\text{R}_6\text{Pb}_2\text{Se}_{11}$ (R = Y, Dy and Ho) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 403, 206-210	5-7	8
43	Crystal structure of the $\text{R}_7\text{Cu}_3\text{Te}_{12}$ (R=Tb, Dy, Ho, Er and Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 403, 223-227	5-7	12
42	Single-crystal growth of $\text{Cu}_2\text{CdGeS}_4$. <i>Journal of Crystal Growth</i> , 2005 , 275, e159-e162	1.6	12
41	Single crystal growth and properties of AgGaGeS_4 . <i>Journal of Crystal Growth</i> , 2005 , 275, e1983-e1985	1.6	12
40	Single-crystal growth and properties of $\text{AgCd}_2\text{GaS}_4$. <i>Journal of Crystal Growth</i> , 2005 , 279, 140-145	1.6	16
39	Effect of Copper Doping on the Optical Properties of $\text{Ag}_x\text{Ga}_{1-x}\text{Ge}_1\text{Se}_2$ (0.12 \leq x \leq 0.25) Single Crystals. <i>Inorganic Materials</i> , 2005 , 41, 923-926	0.9	5
38	The Crystal Structures of R_3CuSnS_7 (R = La, Nd, Sm, Gd, Ho). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 1919-1923	1.3	21
37	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	5-7	12
36	Phase equilibria in the $\text{CuInSe}_2\text{-TeSe}_2$ and $\text{CuInSe}_2\text{-Cu}_2\text{GeSe}_3$ sections of the quaternary $\text{Cu}_2\text{SeIn}_2\text{Se}_3\text{-TeSe}_2$ system. <i>Journal of Alloys and Compounds</i> , 2004 , 367, 47-48	5-7	4
35	Phase equilibria in the quasi-ternary system $\text{Cu}_2\text{SeIn}_2\text{Se}_3$. <i>Journal of Alloys and Compounds</i> , 2004 , 367, 49-57	5-7	7
34	Crystal structure of the $\text{Cu}_{5.976}\text{Hg}_{0.972}\text{SiSe}_6$ compound. <i>Journal of Alloys and Compounds</i> , 2004 , 367, 121-125	5-7	0
33	Phase equilibria in the $\text{Cu}_2\text{SIn}_2\text{SnS}_2$ system. <i>Journal of Alloys and Compounds</i> , 2004 , 368, 135-143	5-7	286
32	Crystal structures of the compounds Ni_3Te_2 , Ni_3Te_2 (β -0.12) and $\text{Ni}_{1.29}\text{Te}$. <i>Journal of Alloys and Compounds</i> , 2004 , 376, 131-138	5-7	22

- 31 Crystal structures of the compounds $\text{Cu}_2\text{CoSi}(\text{Ge},\text{Sn})\text{S}_4$ and $\text{Cu}_2\text{CoGe}(\text{Sn})\text{Se}_4$. *Journal of Alloys and Compounds*, **2004**, 377, 306-311 5-7 19
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