

Lubomir Gulay

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.

133
papers

1,497
citations

19
h-index

27
g-index

133
ext. papers

1,720
ext. citations

5.4
avg, IF

4.32
L-index

#	Paper	IF	Citations
133	The crystal structure of $\text{Er}_{2.34}\text{La}_{0.66}\text{Ge}_{1.28}\text{S}_7$ and the $\text{La}_x\text{R}_y\text{Ge}_3\text{S}_{12}$ phases (R = Tb, Dy, Ho and Er). <i>Journal of Alloys and Compounds</i> , 2018 , 738, 263-269	5.7	1
132	The $\text{Y}_2\text{S}_3\text{--La}_2\text{S}_3\text{--GeS}_2$ system at 770 K. <i>Journal of Alloys and Compounds</i> , 2017 , 698, 739-742	5.7	1
131	Isothermal sections of the quasi-ternary systems $\text{Ag}_2\text{S}(\text{Se})\text{--La}_2\text{S}(\text{Se})_3\text{--Th}_2\text{S}(\text{Se})_3$ 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 $\text{Ga}_5.5\text{In}_4.5\text{S}_{15}:\text{Er}^{3+}$, $\text{Ga}_6\text{In}_4\text{Se}_{15}:\text{Er}^{3+}$. <i>Journal of Solid State Chemistry</i> , 2016 , 237, 113-120	3.3	4
130	Crystal structure and magnetic properties of $\text{R}_3\text{Co}_0.5\text{GeS}_7$ (R = Y, La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and Tm) and $\text{R}_3\text{Ni}_0.5\text{GeS}_7$ (R = Y, Ce, Sm, Gd, Tb, Dy, Ho, Er and Tm). <i>Journal of Alloys and Compounds</i> , 2015 , 647, 445-455	5.7	11
129	Accidental formation of $\text{Gd}(\text{SiO})\text{Te}$: crystal structure and spectroscopic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 598-601	0.8	0
128	Quaternary $\text{R}_2\text{X}_3\text{PbXZ}_2$ (X=S, Se; Z=Si, Ge, Sn) Chalcogenides. <i>Fundamental Theories of Physics</i> , 2015 , 48, 109-162	0.8	0
127	Crystal structure and magnetic properties of $\text{R}_3\text{Fe}_0.5\text{GeS}_7$ (R = Y, La, Ce, Pr, Sm, Gd, Tb, Dy, Ho, Er and Tm). <i>Journal of Alloys and Compounds</i> , 2014 , 616, 243-249	5.7	13
126	Crystal structure and magnetic properties of $\text{R}_3\text{Mn}_0.5\text{GeS}_7$ (R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho and Er). <i>Journal of Alloys and Compounds</i> , 2014 , 610, 258-263	5.7	14
125	Pressure induced silver ion displacement in $\text{La}_3\text{Ag}_0.82\text{SnS}_7$. <i>Materials Research Bulletin</i> , 2012 , 47, 497-499	5.7	8
124	Crystal structure of $\sim\text{RCu}_3\text{S}_3$ and $\sim\text{RCuTe}_2$ (R=Gd, Lu) compounds. <i>Journal of Solid State Chemistry</i> , 2012 , 186, 142-148	3.3	16
123	Crystal structures of new ternary compounds in REPtPb and REAuPb systems (RE = rare earth metal). <i>Journal of Alloys and Compounds</i> , 2012 , 528, 70-73	5.7	8
122	Crystal structures and magnetic properties of $\text{R}_2\text{PbSi}_2\text{S}_8$ (R = Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho), $\text{R}_2\text{PbSi}_2\text{Se}_8$ (R = La, Ce, Pr, Nd, Sm, Gd) and $\text{R}_2\text{PbGe}_2\text{S}_8$ (R = Ce, Pr) compounds. <i>Journal of Alloys and Compounds</i> , 2012 , 519, 85-91	5.7	11
121	Crystal structure and magnetic properties of the $\text{R}_6\text{Si}_4\text{Se}_{17}$ (R=La and Ce) compounds. <i>Journal of Alloys and Compounds</i> , 2012 , 528, 99-102	5.7	1
120	Crystal structure and magnetic properties of $\text{Sm}_3\text{CuGeS}_7$ and $\text{Sm}_3\text{CuGeSe}_7$. <i>Journal of Alloys and Compounds</i> , 2010 , 493, 47-49	5.7	13
119	Crystal structure of $\text{R}_3\text{Ge}_{1+x}\text{Se}_7$ (R=La, Ce, Pr, Sm, Gd and Tb, $x=0.43\text{--}0.49$) and magnetic properties of $\text{Ce}_3\text{Ge}_{1.47}\text{Se}_7$. <i>Journal of Alloys and Compounds</i> , 2010 , 508, 258-261	5.7	9
118	$\text{Ln}_3\text{M}(1-\delta)\text{TX}_7$ --quasi-isostructural compounds: stereochemistry and silver-ion motion in the $\text{Ln}_3\text{Ag}(1-\delta)\text{GeS}_7$ (Ln = La-Nd, Sm, Gd-Er and Y; $\delta = 0.11\text{--}0.50$) compounds. <i>Acta Crystallographica Section B: Structural Science</i> , 2009 , 65, 126-33		13
117	Hydrothermal synthesis, crystal structure and physical properties of a new gadolinium phosphite hydrate. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3013-3018	2.7	7

116	Crystal structures of the $R_3Ag_1MSe_7$ ($R = La, Nd, Sm, Gd, Dy, Er, Ho, Yb, Lu$; $x = 0.30$; $T = Ge, Si$) compounds. <i>Journal of Alloys and Compounds</i> , 2009 , 467, 168-172	5-7	14
115	Crystal structure of the R_2PbS_4 ($R=Yb$ and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 453, 143-146	5-7	8
114	The crystal structure of the $R_6Si_4S_{17}$ ($R=Pr, Nd$ and Sm) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 453, 197-202	5-7	4
113	Investigation of the $R_2Te_3M_2TePbTe$ ($R = Tb, Dy$; $M = Cu, Ag$) systems at 770 K. <i>Journal of Alloys and Compounds</i> , 2008 , 455, 186-190	5-7	6
112	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
111	Crystal structure of the $R_3Si_{1.25}Se_7$ ($R=Pr, Nd$ and Sm) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 458, 174-177	5-7	3
110	Crystal structure of low temperature modification of $LuNiPb$. <i>Journal of Alloys and Compounds</i> , 2008 , 459, L23-L25	5-7	2
109	Crystal structure of the $R_3Ag_1BiS_7$ ($R=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Yb, Lu$) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 460, 201-205	5-7	17
108	Crystal architecture of $R(2)SnS(5)$ ($R = Pr, Nd, Gd$ and Tb): crystal structure relationships in chalcogenides. <i>Acta Crystallographica Section B: Structural Science</i> , 2008 , 64, 172-6		10
107	Crystal structures of the $Ln_4In_5S_{13}$ ($Ln=La, Ce, Pr$ and Nd ; $x=0.08, 0.12, y=0.21, 0.24$), $La_3In_{1.67}S_7$, $Gd_3In_5S_6$ and $La_4Ag_2In_4S_{13}$ compounds. <i>Journal of Solid State Chemistry</i> , 2008 , 181, 2626-2632	3-3	10
106	Crystal and electronic structure and magnetic properties of $CeRhPb$. <i>Journal of Physics and Chemistry of Solids</i> , 2008 , 69, 1934-1939	3-9	4
105	Crystal structures of the $La_3AgSnSe_7$ and $R_3Ag_1BiS_7$ ($R=La, Ce$; $x=0.18, 0.19$) compounds. <i>Journal of Solid State Chemistry</i> , 2007 , 180, 2053-2060	3-3	23
104	Dilanthanum copper indium pentaselenide, $La_2CuInSe_5$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i182-i182		2
103	$Ce_3Mg_{0.5}GeS_7$ from single-crystal data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i187-i187		4
102	Evidence of a centre of symmetry: redetermination of $Ni_2.60Te_2$ from single-crystal data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i188-i188		6
101	$La_2Si_5S_5$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i197-i197		4
100	Vertical section $AgIn_5Se_8$ and 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
99	Crystal structure of the $TbTe_{1.8}$ compound. <i>Journal of Alloys and Compounds</i> , 2007 , 427, 166-170	5-7	6

98	Crystal structures of the compounds Yb _{5.5} AgSe ₈ , YbAgSe ₂ and Y _x Yb _{1-x} CuYbSe ₃ (x=0.11). <i>Journal of Alloys and Compounds</i> , 2007 , 428, 139-145	5-7	2
97	Crystal structure of the R ₂ PbSe ₄ (R = Er and Yb) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 429, 111-115	5-7	3
96	Crystal structures of the R ₄ In _{4.72} Se ₁₃ (R=La and Ce) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 429, 216-220	5-7	4
95	Investigation of the R ₂ S ₃ Tu ₂ S ₂ Pb ₅ (R=Y, Dy, Ho and Er) systems. <i>Journal of Alloys and Compounds</i> , 2007 , 431, 77-84	5-7	7
94	Crystal structure of the TmAgTe ₂ compound. <i>Journal of Alloys and Compounds</i> , 2007 , 431, L1-L3	5-7	7
93	Crystal structures of the compounds R ₃ CuSi ₇ (R = Ce, Pr, Nd, Sm, Tb, Dy and Er) and R ₃ CuSiSe 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
92	Magnetic and electrical transport properties of novel RE ₄ Ni ₃ Pb ₄ (RE=La, Ce, Pr) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 436, 9-12	5-7	3
91	Investigation of the R ₂ Se ₃ Tu ₂ Se ₂ Th ₂ Se ₃ (R=La, Pr, Y and Er) systems at 870K and crystal structure of the R ₂ CuInSe ₅ (R=La, Ce and Pr) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 439, 156-161	5-7	7
90	Magnetic and electrical properties of RE ₂ Pd ₂ Pb (RE=Y, La, Sm, Gd, Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 169-171	5-7	8
89	Possible double magnetic phase transition in. <i>Journal of Solid State Chemistry</i> , 2006 , 179, 646-651	3-3	6
88	Crystal structure of the Sc ₂ PbX 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 ₅ CuPb ₃ Se ₁₁ (R=Er, Tm and Yb) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 413, 90-95	5-7	7
86	Crystal structure and magnetic properties of YbCuPbSe ₃ . <i>Journal of Alloys and Compounds</i> , 2006 , 413, 26-28	5-7	3
85	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
84	Isothermal section of the Y ₂ S ₃ Tu ₂ Se ₂ Ge ₂ system at 870 K and crystal structures of the Y ₃ Ge _{1.25} S ₇ and Y ₃ CuGe ₅ compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 414, 113-117	5-7	13
83	Investigation of the Pr ₂ Se ₃ Tu ₂ Se ₂ Pb ₅ Se and Pr ₂ Se ₃ Ag ₂ Se ₂ Pb ₅ Se systems. <i>Journal of Alloys and Compounds</i> , 2006 , 416, 106-109	5-7	1
82	Investigation of the Ho ₂ Se ₃ Tu ₂ Se ₂ Pb ₅ Se and Er ₂ Se ₃ Tu ₂ Se ₂ Pb ₅ Se systems at 870K. <i>Journal of Alloys and Compounds</i> , 2006 , 416, 173-178	5-7	5
81	Magnetic and electrical properties of a novel compound U ₂ Pd ₂ Pb. <i>Journal of Alloys and Compounds</i> , 2006 , 419, 11-14	5-7	2

80	Investigation of the Y ₂ Te ₃ Cu ₂ Te ₂ PbTe system at 870K and crystal structures of the Y ₇ Cu ₃ Te ₁₂ and YCu _{0.264} Te ₂ compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 420, 58-62	5-7	12
79	Crystal structure of Ho ₆ Pb ₂ Se ₁₁ and magnetic properties of R ₆ Pb ₂ Se ₁₁ (R=Y, Dy and Ho). <i>Journal of Alloys and Compounds</i> , 2006 , 421, 87-90	5-7	5
78	Crystal structure and magnetic properties of the RCu ₃ Te ₃ (R=Er and Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 422, 16-20	5-7	6
77	Crystal structures of the R ₃ 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
76	Crystal structures of the R ₃ Mg _{0.5} 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
75	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
74	The crystal structures of R ₃ CuGeS ₇ (R=Ce, Nd, Sm, Gd, Dy and Er). <i>Journal of Alloys and Compounds</i> , 2006 , 425, 159-163	5-7	19
73	Crystal structures of the R ₂ CuInS ₅ (R=La, Ce, Pr, Nd and Sm) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 425, 230-234	5-7	14
72	Crystal structures of the ScAgSe ₂ and Sc _{1.02} Cu _{0.54} Sn _{1.15} S ₄ compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 426, 186-189	5-7	5
71	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
70	Crystal structures of the compounds R ₃ CuSe ₆ (R = Gd, Tb and Dy) and TbCu _{0.34} Te ₂ . <i>Journal of Alloys and Compounds</i> , 2005 , 387, 154-159	5-7	6
69	Crystal structures of the compounds YCuS ₂ , Y ₃ CuSnS ₇ and YCuPbS ₃ . <i>Journal of Alloys and Compounds</i> , 2005 , 388, 59-64	5-7	31
68	Crystal structures of the R ₃ CuSnSe 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
67	Investigation of the phase diagrams of the systems R ₄ Ni ₃ Pb ₄ (R = Y, La, Ce, Dy) and crystal structures of the compounds R ₄ Ni ₃ Pb ₄ (R = La, Ce, Pr) and R ₅ Ni ₃ Pb ₃ (R = Y, La, Ce, Pr, Tb, Dy, Ho, Er, Tm, Lu). <i>Journal of Alloys and Compounds</i> , 2005 , 392, 165-172	5-7	14
66	The quasi-ternary system Cu ₂ Se _{1-x} D _x Se _{1-x} and the crystal structure of the Cu _{0.6} Cd _{0.7} In ₆ Se ₁₀ compound. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 186-193	5-7	3
65	Crystal structures of the ScCuSe ₂ and Sc ₃ CuSn ₃ Se ₁₁ compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 393, 174-179	5-7	5
64	Crystal structures of the Y _{3.33} CuPb _{1.5} X ₇ (X = S, Se) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 250-254	5-7	6
63	Crystal structures of the R _{3.33} CuPb _{1.5} 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

62	Isothermal section of the Cu ₂ Se-HgSe-GeSe ₂ system at 670K and crystal structures of the compounds Cu ₂ HgGeSe ₄ and HT-modification of Cu ₂ HgGeS ₄ . <i>Journal of Alloys and Compounds</i> , 2005 , 398, 80-84	5-7	9
61	Crystal structures of the R ₂ CuPbS 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
60	Crystal structures of the compounds R ₂ CuS ₂ (R=Dy, Ho, Yb, Lu) and Tm _{0.97} Cu _{1.10} S ₂ . <i>Journal of Alloys and Compounds</i> , 2005 , 402, 89-94	5-7	5
59	Crystal structures of the Y ₃ CuSiS ₇ and Y ₃ CuSiSe ₇ compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 402, 201-203	5-7	16
58	Crystal structure of new selenosilicates Pb _{1.75} M _{0.5} SiSe ₄ (M = Cu and Ag). <i>Journal of Alloys and Compounds</i> , 2005 , 402, 115-117	5-7	2
57	Crystal structure of the R ₆ Pb ₂ Se ₁₁ (R = Y, Dy and Ho) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 403, 206-210	5-7	8
56	Crystal structure of the R ₇ Cu ₃ Te ₁₂ (R=Tb, Dy, Ho, Er and Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 403, 223-227	5-7	12
55	Crystal structure and magnetic properties of Ce ₃ CuSnSe ₇ . <i>Journal of Alloys and Compounds</i> , 2005 , 403, 49-52	5-7	13
54	The AgGaS ₂ + 2CdSe ⇌ AgGaSe ₂ + 2CdS system. <i>Journal of Alloys and Compounds</i> , 2004 , 367, 25-35	5-7	12
53	The crystal structure of α -Al ₃ Cu ₄ . <i>Journal of Alloys and Compounds</i> , 2004 , 367, 103-108	5-7	28
52	Crystal structure of the Cu _{5.976} Hg _{0.972} SiSe ₆ compound. <i>Journal of Alloys and Compounds</i> , 2004 , 367, 121-125	5-7	0
51	Crystal structures of R ₂ Pd ₂ Pb (R = Y, La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2004 , 370, 217-222	5-7	9
50	Crystal structures of the compounds Ni ₃ Te ₂ , Ni ₃ Te ₂ (β0.12) and Ni _{1.29} Te. <i>Journal of Alloys and Compounds</i> , 2004 , 376, 131-138	5-7	22
49	Crystal structures of the compounds Cu ₂ CoSi(Ge,Sn) ₄ and Cu ₂ CoGe(Sn)Se ₄ . <i>Journal of Alloys and Compounds</i> , 2004 , 377, 306-311	5-7	19
48	Crystal structures of the compounds YCuPbSe ₃ , Y ₃ CuSnSe ₇ and Y ₃ Cu _{0.685} Se ₆ . <i>Journal of Alloys and Compounds</i> , 2004 , 385, 160-168	5-7	23
47	Investigation of the phase diagrams of the SmNi ₂ Pb and SmCu ₂ Pb systems. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 146-149	5-7	5
46	The Ag ₂ Se-HgSe-BiSe ₂ system in the 0-100 mol.% SiSe ₂ region. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 157-166	5-7	14
45	Phase diagram of the CuInS ₂ -InS system and some physical properties of solid solutions phases. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 57-64	5-7	26

44	Investigation of the phase diagrams of the GdNiPb and GdCuPb systems. <i>Journal of Alloys and Compounds</i> , 2003 , 349, 201-205	5-7	6
43	The Ag ₂ SeHgSeTeSe ₂ system and crystal structures of the compounds. <i>Journal of Alloys and Compounds</i> , 2003 , 351, 135-144	5-7	14
42	Physical properties of ternary compounds R ₂ Ni ₂ Pb (R=Y, Sm, Gd, Tb, Dy, Ho, Er and Tm). <i>Journal of Alloys and Compounds</i> , 2003 , 351, 35-39	5-7	13
41	Phase diagrams of the Ag ₂ SeZn(Cd)SeBiSe ₂ systems and crystal structure of the Cd ₄ SiSe ₆ compound. <i>Journal of Alloys and Compounds</i> , 2003 , 354, 138-142	5-7	4
40	Investigation of the titaniumIndium system. <i>Journal of Alloys and Compounds</i> , 2003 , 360, 137-142	5-7	20
39	Crystal structure of Ag ₈ SnSe ₆ . <i>Journal of Alloys and Compounds</i> , 2002 , 339, 113-117	5-7	19
38	Preparation and crystal structure of the Cu ₉ GeS ₆ x (x=0.579) compound. <i>Journal of Alloys and Compounds</i> , 2002 , 333, 109-112	5-7	4
37	The Cu ₂ SeHgS ₂ system at 670 K and the crystal structure of the Cu ₆ Hg _{0.92} Ge _{5.92} compound. <i>Journal of Alloys and Compounds</i> , 2002 , 333, 143-146	5-7	5
36	Phase diagram of the quasi-binary Cu ₂ GeS ₃ HgS system and crystal structure of the LT-modification of the Cu ₂ HgGeS ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 334, 143-146	5-7	20
35	Crystal structures of the Cu ₆ Hg _{0.973} Si _{5.973} and Ag ₆ Hg _{0.897} Si _{5.897} compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 335, 111-114	5-7	5
34	The Ag ₂ SeCdSeSnSe ₂ system at 670 K and the crystal structure of the Ag ₂ CdSnSe ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 335, 176-180	5-7	16
33	The crystal structure and physical properties of Al ₂ Mn ₂ Si ₃ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 336, 67-72	5-7	3
32	The Ag ₂ SeHgS ₂ system at 670 K and the crystal structure of the Ag ₂ HgGeS ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 336, 213-217	5-7	23
31	Crystal structure of the Ag _{2.66} Hg ₂ Sn _{1.34} Se ₆ and Hg ₂ SnSe ₄ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 337, 94-98	5-7	6
30	Crystal structure of the Ag _{0.735} InGeSe ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 337, 182-185	5-7	3
29	The Ag ₂ SeHgSeSnSe ₂ system and the crystal structure of the Ag ₂ HgSnSe ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 339, 140-143	5-7	15
28	Physical properties of ternary compounds RNiPb (R=Y, Sm, Gd, Tb, Dy, Ho, Er and Tm). <i>Journal of Alloys and Compounds</i> , 2002 , 339, 46-53	5-7	7
27	Single crystal preparation and crystal structure of the Cu ₂ Zn/Cd,Hg/SnSe ₄ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 340, 141-145	5-7	151

26	Crystal structures of the Ag ₄ HgGe ₂ S ₇ and Ag ₄ CdGe ₂ S ₇ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 340, 157-166	5-7	16
25	Crystal structures of the Ag ₆ HgGeSe ₆ and Ag ₆ HgSiSe ₆ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 343, 116-121	5-7	9
24	Phase diagram of the AgGaSe ₂ CdSe system and crystal structure of the AgCd ₂ GaSe ₄ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 343, 125-131	5-7	20
23	Crystal structure of the Hg ₄ SiS ₆ and Hg ₄ SiSe ₆ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 347, 115-120	5-7	7
22	Investigation of the phase diagrams of the LaCuPb and CeCuPb systems. <i>Journal of Alloys and Compounds</i> , 2002 , 347, 124-127	5-7	6
21	Investigation of the interaction between the components in the ZrMnIn system at 870 K. <i>Journal of Alloys and Compounds</i> , 2002 , 347, 184-187	5-7	11
20	Crystal structures of low- and high-temperature modifications of Cu ₂ CdGeSe ₄ . <i>Journal of Alloys and Compounds</i> , 2002 , 347, 193-197	5-7	35
19	Crystal structure of RAgPb (R=Y, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 219-223	5-7	9
18	Investigation of the phase relations in DyCuPb system at 870 K. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 209-211	5-7	5
17	Crystal structure of RCu ₅ Pbx (R=Y, Gd, Tb, Dy, Ho, Er, Tm, Lu) phases. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 206-208	5-7	4
16	Crystal structure of RCuPb (R=Y, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 315, 169-173	5-7	10
15	Crystal structure of R ₆ Co _{2+x} Pb _{1-x} (R=Y, Gd, Tb, Dy, Ho, Er, Tm, Lu) and R ₆ Ni _{2+x} Pb _{1-x} (R=Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 315, 164-168	5-7	18
14	Crystal structure of RAgPb (R=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 316, 209-211	5-7	3
13	Crystal structure of R ₅ CuPb ₃ (R=Y, La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 319, 148-153	5-7	9
12	Crystal structures of R(Ag,Pb) ₃ (R=Y, Sm, Gd, Tb, Dy, Ho, Er, Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 319, 218-220	5-7	3
11	Crystal structure of R(Ag,Pb) ₂ (R=Y, Er, Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 325, 201-203	5-7	1
10	Crystal structure of the Ag ₆ Hg _{0.82} Ge _{5.82} compound. <i>Journal of Alloys and Compounds</i> , 2001 , 327, 100-103	5-7	13
9	Phase diagram of the Cu ₂ GeSe ₃ ZnSe system and crystal structure of the Cu ₂ ZnGeSe ₄ compound. <i>Journal of Alloys and Compounds</i> , 2001 , 329, 202-207	5-7	59

8	Structural and magnetic properties of Lu ₂ Fe ₁₇ H _x (x=0; 3) single crystals. <i>Journal of Alloys and Compounds</i> , 2001 , 329, 31-36	5-7	36
7	Crystal structure, magnetic and electrical properties of M ₂ M ₂ In (M?=Ti, Hf; M=Ni, Cu). <i>Journal of Alloys and Compounds</i> , 2000 , 306, 21-25	5-7	4
6	Crystal structure of R ₂ Ni ₂ Pb (R=Y, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 311, 228-233	5-7	27
5	Crystal structure of RNiPb (R=Y, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 313, 42-46	5-7	14
4	Crystal structure of R ₁₂ Ni ₆ Pb (R=Y, La, Pr, Nd, Sm, Gd, Tb, Dy, Ho) and R ₁₂ Co ₆ Pb (R=Y, La, Pr, Nd, Sm, Gd) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 311, 238-240	5-7	11
3	Investigation of phase diagram of the Y-Tu-Pb system at 870 K. <i>Journal of Alloys and Compounds</i> , 2000 , 313, 144-147	5-7	10
2	Crystal structure of Zr ₉ Co ₇ In ₁₄ . <i>Journal of Alloys and Compounds</i> , 1996 , 240, 253-255	5-7	2
1	Crystal structure of a new ternary indide, Zr ₄ Co ₂ In ₅ . <i>Journal of Alloys and Compounds</i> , 1996 , 244, 190-193	5-7	0