

Lubomir Gulay

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#	Paper	IF	Citations
133	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
132	Phase diagram of the Cu ₂ GeSe ₃ SnSe 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
131	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
130	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
129	Crystal structures of the compounds YCu ₂ S ₂ , Y ₃ CuSn ₇ and YCuPbS ₃ . <i>Journal of Alloys and Compounds</i> , 2005 , 388, 59-64	5.7	31
128	The crystal structure of α -Al ₃ Cu ₄ . <i>Journal of Alloys and Compounds</i> , 2004 , 367, 103-108	5.7	28
127	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
126	Phase diagram of the CuInS ₂ SnS system and some physical properties of solid solutions phases. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 57-64	5.7	26
125	Crystal structures of the La ₃ AgSnSe ₇ and R ₃ Ag ₁ Sn ₇ (R=La, Ce; μ 0.18-0.19) compounds. <i>Journal of Solid State Chemistry</i> , 2007 , 180, 2053-2060	3.3	23
124	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
123	The Ag ₂ S ₃ HgS ₂ GeS 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
122	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
121	Crystal structures of the compounds Ni ₃ Te ₂ , Ni ₃ Te ₂ (μ 0.12) and Ni _{1.29} Te. <i>Journal of Alloys and Compounds</i> , 2004 , 376, 131-138	5.7	22
120	Investigation of the titanium-indium system. <i>Journal of Alloys and Compounds</i> , 2003 , 360, 137-142	5.7	20
119	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
118	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
117	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

116	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
115	Crystal structures of the compounds $Cu_2CoSi(Ge, Sn)_4S_4$ and $Cu_2CoGe(Sn)Se_4$. <i>Journal of Alloys and Compounds</i> , 2004 , 377, 306-311	5-7	19
114	Crystal structure of Ag_8SnSe_6 . <i>Journal of Alloys and Compounds</i> , 2002 , 339, 113-117	5-7	19
113	Crystal structures of the $R_3CuGeSe_7$ ($R=Ce, Pr, Nd, Sm, Gd, Tb$ and Ho) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 422, 203-207	5-7	18
112	Crystal structure of $R_6Co_{2+x}Pb_{1-x}$ ($R=Y, Gd, Tb, Dy, Ho, Er, Tm, Lu$) and $R_6Ni_{2+x}Pb_{1-x}$ ($R=Tb, Dy, Ho, Er, Tm, Lu$) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 315, 164-168	5-7	18
111	Crystal structure of the $R_3Ag_1BiS_7$ ($R=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu$) compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 460, 201-205	5-7	17
110	Crystal structures of the compounds R_3CuSiS_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
109	Crystal structure of $\sim RCu_3S_3$ and $\sim RCuTe_2$ ($R=Gd, Tb, Dy, Ho, Er, Tm, Lu$) compounds. <i>Journal of Solid State Chemistry</i> , 2012 , 186, 142-148	3-3	16
108	Crystal structures of the Y_3CuSiS_7 and $Y_3CuSiSe_7$ compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 402, 201-203	5-7	16
107	The $Ag_2Se_{1-x}Hg_xSnSe_2$ system at 670 K and the crystal structure of the $Ag_2CdSnSe_4$ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 335, 176-180	5-7	16
106	Crystal structures of the $Ag_4HgGe_2S_7$ and $Ag_4CdGe_2S_7$ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 340, 157-166	5-7	16
105	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
104	The $Ag_2Se_{1-x}Hg_xSnSe_2$ system and the crystal structure of the $Ag_2HgSnSe_4$ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 339, 140-143	5-7	15
103	Crystal structure and magnetic properties of $R_3Mn_{0.5}GeS_7$ ($R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho$ and Er). <i>Journal of Alloys and Compounds</i> , 2014 , 610, 258-263	5-7	14
102	Crystal structures of the $R_3Ag_1TSe_7$ ($R = La, Nd, Sm, Gd, Dy, Tb, Ho, Er, Tm, Lu$; $T = Ge, Si$) compounds. <i>Journal of Alloys and Compounds</i> , 2009 , 467, 168-172	5-7	14
101	Investigation of the phase diagrams of the systems RNi_3Pb ($R = Y, La, Ce, Dy$) and crystal structures of the compounds $R_4Ni_3Pb_4$ ($R = La, Ce, Pr$) and $R_5Ni_3Pb_3$ ($R = Y, La, Ce, Pr, Tb, Dy, Ho, Er, Tm, Lu$). <i>Journal of Alloys and Compounds</i> , 2005 , 392, 165-172	5-7	14
100	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
99	The $Ag_2Se_{1-x}Hg_xSe_2$ system in the 0-100 mol.% $SiSe_2$ region. <i>Journal of Alloys and Compounds</i> , 2003 , 348, 157-166	5-7	14

- 98 The Ag₂Se₁₁AgSe₇TeSe₂ system and crystal structures of the compounds. *Journal of Alloys and Compounds*, **2003**, 351, 135-144 5-7 14
- 97 Crystal structure of RNiPb (R=Y, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. *Journal of Alloys and Compounds*, **2000**, 313, 42-46 5-7 14
- 96 Crystal structure and magnetic properties of R₃Fe_{0.5}Ge₇ (R = Y, La, Ce, Pr, Sm, Gd, Tb, Dy, Ho, Er and Tm). *Journal of Alloys and Compounds*, **2014**, 616, 243-249 5-7 13
- 95 Crystal structure and magnetic properties of Sm₃CuGe₇ and Sm₃CuGeSe₇. *Journal of Alloys and Compounds*, **2010**, 493, 47-49 5-7 13
- 94 Ln₃M(1- δ)TX₇--quasi-isostructural compounds: stereochemistry and silver-ion motion in the Ln₃Ag(1- δ)Ge₇ (Ln = La-Nd, Sm, Gd-Er and Y; δ = 0.11-0.50) compounds. *Acta Crystallographica Section B: Structural Science*, **2009**, 65, 126-33 13
- 93 Crystal structure and magnetic properties of Ce₃CuSnSe₇. *Journal of Alloys and Compounds*, **2005**, 403, 49-52 5-7 13
- 92 Isothermal section of the Y₂S₃Cu₂TeSe₂ system at 870 K and crystal structures of the Y₃Ge_{1.25}S₇ and Y₃CuGe₇ compounds. *Journal of Alloys and Compounds*, **2006**, 414, 113-117 5-7 13
- 91 Physical properties of ternary compounds R₂Ni₂Pb (R=Y, Sm, Gd, Tb, Dy, Ho, Er and Tm). *Journal of Alloys and Compounds*, **2003**, 351, 35-39 5-7 13
- 90 Crystal structure of the Ag₆Hg_{0.82}Ge_{5.82} compound. *Journal of Alloys and Compounds*, **2001**, 327, 100-103 13
- 89 Crystal structure of the R₇Cu₃Te₁₂ (R=Tb, Dy, Ho, Er and Tm) compounds. *Journal of Alloys and Compounds*, **2005**, 403, 223-227 5-7 12
- 88 Investigation of the Y₂Te₃Cu₂TePbTe system at 870K and crystal structures of the Y₇Cu₃Te₁₂ and YCu_{0.264}Te₂ compounds. *Journal of Alloys and Compounds*, **2006**, 420, 58-62 5-7 12
- 87 The AgGaS₂ + 2CdSe \rightleftharpoons AgGaSe₂ + 2CdS system. *Journal of Alloys and Compounds*, **2004**, 367, 25-35 5-7 12
- 86 Crystal structure and magnetic properties of R₃Co_{0.5}Ge₇ (R = Y, La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and Tm) and R₃Ni_{0.5}Ge₇ (R = Y, Ce, Sm, Gd, Tb, Dy, Ho, Er and Tm). *Journal of Alloys and Compounds*, **2015**, 647, 445-455 5-7 11
- 85 Crystal structures and magnetic properties of R₂PbSi₂S₈ (R = Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho), R₂PbSi₂Se₈ (R = La, Ce, Pr, Nd, Sm, Gd) and R₂PbGe₂S₈ (R = Ce, Pr) compounds. *Journal of Alloys and Compounds*, **2012**, 519, 85-91 5-7 11
- 84 Crystal structures of the RCuPbSe₃ (R = Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. *Journal of Alloys and Compounds*, **2005**, 387, 160-164 5-7 11
- 83 Investigation of the interaction between the components in the ZrMnIn system at 870 K. *Journal of Alloys and Compounds*, **2002**, 347, 184-187 5-7 11
- 82 Crystal structure of R₁₂Ni₆Pb (R=Y, La, Pr, Nd, Sm, Gd, Tb, Dy, Ho) and R₁₂Co₆Pb (R=Y, La, Pr, Nd, Sm, Gd) compounds. *Journal of Alloys and Compounds*, **2000**, 311, 238-240 5-7 11
- 81 Crystal architecture of R(2)SnS(5) (R = Pr, Nd, Gd and Tb): crystal structure relationships in chalcogenides. *Acta Crystallographica Section B: Structural Science*, **2008**, 64, 172-6 10

80	Crystal structures of the $\text{Ln}_4\text{In}_5\text{S}_{13}$ (Ln=La, Ce, Pr and Nd; $x=0.08\text{--}0.12$, $y=0.21\text{--}0.24$), $\text{La}_3\text{In}_{1.67}\text{S}_7$, $\text{Gd}_3\text{In}_6\text{S}_6$ and $\text{La}_4\text{Ag}_2\text{In}_4\text{S}_{13}$ compounds. <i>Journal of Solid State Chemistry</i> , 2008 , 181, 2626-2632	3-3	10
79	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
78	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
77	Investigation of phase diagram of the Y-Cu-Pb system at 870 K. <i>Journal of Alloys and Compounds</i> , 2000 , 313, 144-147	5-7	10
76	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
75	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
74	Isothermal section of the $\text{Cu}_2\text{Se-HgSe-CeSe}_2$ 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
73	Crystal structures of $\text{R}_2\text{Pd}_2\text{Pb}$ (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
72	Crystal structures of the $\text{Ag}_6\text{HgGeSe}_6$ and $\text{Ag}_6\text{HgSiSe}_6$ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 343, 116-121	5-7	9
71	Crystal structure of RAgPb (R=Y, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 219-223	5-7	9
70	Crystal structure of R_5CuPb_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
69	Pressure induced silver ion displacement in $\text{La}_3\text{Ag}_{0.82}\text{Sn}_7\text{S}_7$. <i>Materials Research Bulletin</i> , 2012 , 47, 497-499	5-7	8
68	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
67	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
66	Magnetic and electrical properties of $\text{RE}_2\text{Pd}_2\text{Pb}$ (RE=Y, La, Sm, Gd, Tm) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 169-171	5-7	8
65	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
64	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
63	Vertical section $\text{AgIn}_5\text{Se}_8\text{-In}_2\text{Se}_4$ 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

- 62 Investigation of the $R_2S_3Cu_2Sb_5$ (R=Y, Dy, Ho and Er) systems. *Journal of Alloys and Compounds*, **2007**, 431, 77-84 5-7 7
- 61 Crystal structure of the $TmAgTe_2$ compound. *Journal of Alloys and Compounds*, **2007**, 431, L1-L3 5-7 7
- 60 Investigation of the $R_2Se_3Cu_2Se_2Te_3$ (R=La, Pr, Y and Er) systems at 870K and crystal structure of the $R_2CuInSe_5$ (R=La, Ce and Pr) compounds. *Journal of Alloys and Compounds*, **2007**, 439, 156-161 5-7 7
- 59 Crystal structures of the $R_{3.33}CuPb_{1.5}Se_7$ (R=Tb, Dy, Ho, Er, Tm, Yb and Lu) compounds. *Journal of Alloys and Compounds*, **2005**, 396, 233-239 5-7 7
- 58 Crystal structure of the $R_5CuPb_3Se_{11}$ (R=Er, Tm and Yb) compounds. *Journal of Alloys and Compounds*, **2006**, 413, 90-95 5-7 7
- 57 Physical properties of ternary compounds $RNiPb$ (R=Y, Sm, Gd, Tb, Dy, Ho, Er and Tm). *Journal of Alloys and Compounds*, **2002**, 339, 46-53 5-7 7
- 56 Crystal structure of the Hg_4SiS_6 and Hg_4SiSe_6 compounds. *Journal of Alloys and Compounds*, **2002**, 347, 115-120 5-7 7
- 55 Investigation of the $R_2Te_3M_2TePbTe$ (R = Tb, Dy; M = Cu, Ag) systems at 770 K. *Journal of Alloys and Compounds*, **2008**, 455, 186-190 5-7 6
- 54 Evidence of a centre of symmetry: redetermination of $Ni_2.60Te_2$ from single-crystal data. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, i188-i188 6
- 53 Possible double magnetic phase transition in. *Journal of Solid State Chemistry*, **2006**, 179, 646-651 3-3 6
- 52 Crystal structure of the $TbTe_{1.8}$ compound. *Journal of Alloys and Compounds*, **2007**, 427, 166-170 5-7 6
- 51 Crystal structures of the compounds R_3CuSe_6 (R = Gd, Tb and Dy) and $TbCu_{0.34}Te_2$. *Journal of Alloys and Compounds*, **2005**, 387, 154-159 5-7 6
- 50 Crystal structures of the $Y_{3.33}CuPb_{1.5}X_7$ (X = S, Se) compounds. *Journal of Alloys and Compounds*, **2005**, 394, 250-254 5-7 6
- 49 Crystal structure and magnetic properties of the RCu_3Te_3 (R=Er and Tm) compounds. *Journal of Alloys and Compounds*, **2006**, 422, 16-20 5-7 6
- 48 Investigation of the phase diagrams of the $GdNiPb$ and $GdCuPb$ systems. *Journal of Alloys and Compounds*, **2003**, 349, 201-205 5-7 6
- 47 Crystal structure of the $Ag_{2.66}Hg_2Sn_{1.34}Se_6$ and Hg_2SnSe_4 compounds. *Journal of Alloys and Compounds*, **2002**, 337, 94-98 5-7 6
- 46 Investigation of the phase diagrams of the $LaCuPb$ and $CeCuPb$ systems. *Journal of Alloys and Compounds*, **2002**, 347, 124-127 5-7 6
- 45 Crystal structures of the $ScCuSe_2$ and $Sc_3CuSn_3Se_{11}$ compounds. *Journal of Alloys and Compounds*, **2005**, 393, 174-179 5-7 5

- 44 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 5-7 5
- 43 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. *Journal of Alloys and Compounds*, **2006**, 416, 173-178 5-7 5
- 42 Crystal structure of $\text{Ho}_6\text{Pb}_2\text{Se}_{11}$ and magnetic properties of $\text{R}_6\text{Pb}_2\text{Se}_{11}$ (R=Y, Dy and Ho). *Journal of Alloys and Compounds*, **2006**, 421, 87-90 5-7 5
- 41 Crystal structures of the ScAgSe_2 and $\text{Sc}_{1.02}\text{Cu}_{0.54}\text{Sn}_{1.154}$ compounds. *Journal of Alloys and Compounds*, **2006**, 426, 186-189 5-7 5
- 40 Investigation of the phase diagrams of the SmNiPb and SmCuPb systems. *Journal of Alloys and Compounds*, **2003**, 348, 146-149 5-7 5
- 39 The $\text{Cu}_2\text{S}_2\text{HgS}_2\text{TeS}_2$ system at 670 K and the crystal structure of the $\text{Cu}_6\text{Hg}_{0.92}\text{GeS}_{5.92}$ compound. *Journal of Alloys and Compounds*, **2002**, 333, 143-146 5-7 5
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- 37 Investigation of the phase relations in DyCuPb system at 870 K. *Journal of Alloys and Compounds*, **2001**, 314, 209-211 5-7 5
- 36 Isothermal sections of the quasi-ternary systems $\text{Ag}_2\text{S}(\text{Se})\text{Ga}_2\text{S}(\text{Se})_3\text{In}_2\text{S}(\text{Se})_3$ 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 $\text{Ga}_{5.5}\text{In}_{4.5}\text{S}_{15}:\text{Er}^{3+}$, $\text{Ga}_6\text{In}_4\text{Se}_{15}:\text{Er}^{3+}$. *Journal of Solid State Chemistry*, **2016**, 237, 113-120 3-3 4
- 35 The crystal structure of the $\text{R}_6\text{Si}_4\text{S}_{17}$ (R=Pr, Nd and Sm) compounds. *Journal of Alloys and Compounds*, **2008**, 453, 197-202 5-7 4
- 34 $\text{Ce}_3\text{Mg}_{0.5}\text{Ge}_7$ from single-crystal data. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, i187-i187 4
- 33 La_2Si_5 . *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, i197-i197 4
- 32 Crystal and electronic structure and magnetic properties of CeRhPb . *Journal of Physics and Chemistry of Solids*, **2008**, 69, 1934-1939 3-9 4
- 31 Crystal structures of the $\text{R}_4\text{In}_{4.72}\text{Se}_{13}$ (R=La and Ce) compounds. *Journal of Alloys and Compounds*, **2007**, 429, 216-220 5-7 4
- 30 Phase diagrams of the $\text{Ag}_2\text{Se}_x\text{In}(\text{Cd})\text{Se}_y\text{BiSe}_2$ systems and crystal structure of the Cd_4SiSe_6 compound. *Journal of Alloys and Compounds*, **2003**, 354, 138-142 5-7 4
- 29 Preparation and crystal structure of the Cu_9GeS_6x ($x=0.579$) compound. *Journal of Alloys and Compounds*, **2002**, 333, 109-112 5-7 4
- 28 Crystal structure, magnetic and electrical properties of $\text{M}^?_2\text{M}_2\text{In}$ ($\text{M}^?=\text{Ti, Hf}$; $\text{M}=\text{Ni, Cu}$). *Journal of Alloys and Compounds*, **2000**, 306, 21-25 5-7 4
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26	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
25	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
24	Crystal structure of the R_2PbSe_4 (R = Er and Yb) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 429, 111-115	5-7	3
23	Magnetic and electrical transport properties of novel $RE_4Ni_3Pb_4$ (RE=La, Ce, Pr) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 436, 9-12	5-7	3
22	The quasi-ternary system $Cu_2Se_4CdSe_4H_2Se_3$ and the crystal structure of the $Cu_{0.6}Cd_{0.7}In_6Se_{10}$ compound. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 186-193	5-7	3
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20	Crystal structures of the $R_3.33CuPb_{1.5}S_7$ (R=Tb, Dy, Ho, Er and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 413, 122-126	5-7	3
19	The crystal structure and physical properties of β - $Al_2Mn_2Si_3$ compound. <i>Journal of Alloys and Compounds</i> , 2002 , 336, 67-72	5-7	3
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16	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
15	Crystal structure of low temperature modification of $LuNiPb$. <i>Journal of Alloys and Compounds</i> , 2008 , 459, L23-L25	5-7	2
14	Dilanthanum copper indium pentaselenide, $La_2CuInSe_5$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i182-i182		2
13	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
12	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
11	Magnetic and electrical properties of a novel compound U_2Pd_2Pb . <i>Journal of Alloys and Compounds</i> , 2006 , 419, 11-14	5-7	2
10	Crystal structure of $Zr_9Co_7In_{14}$. <i>Journal of Alloys and Compounds</i> , 1996 , 240, 253-255	5-7	2
9	The $Y_2S_3-La_2S_3-CeS_2$ system at 770 K. <i>Journal of Alloys and Compounds</i> , 2017 , 698, 739-742	5-7	1

8	Crystal structure and magnetic properties of the $R_6Si_4Se_{17}$ (R=La and Ce) compounds. <i>Journal of Alloys and Compounds</i> , 2012 , 528, 99-102	5-7	1
7	Investigation of the $Pr_2Se_3Cu_2SePbSe$ and $Pr_2Se_3Ag_2SePbSe$ systems. <i>Journal of Alloys and Compounds</i> , 2006 , 416, 106-109	5-7	1
6	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
5	Accidental formation of $Gd_2(SiO)_2Te$: crystal structure and spectroscopic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 598-601	0.8	0
4	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
3	Crystal structure of a new ternary indide, $Zr_4Co_2In_5$. <i>Journal of Alloys and Compounds</i> , 1996 , 244, 190-193	5-7	0
2	The crystal structure of $Er_{2.34}La_{0.66}Ge_{1.28}S_7$ and the $LaxRyGe_3S_{12}$ phases (R=Tb, Dy, Ho and Er). <i>Journal of Alloys and Compounds</i> , 2018 , 738, 263-269	5-7	
1	Quaternary $R_2X_3PbXZ_2$ (X=S, Se; Z=Si, Ge, Sn) Chalcogenides. <i>Fundamental Theories of Physics</i> , 2015 , 48, 109-162	0.8	