

Roman E Gladyshevskii

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L-index

#	Paper	IF	Citations
143	Structure of RNi ₃ Al ₉ (R = Y, Gd, Dy, Er) with either ordered or partly disordered arrangement of Al-atom triangles and rare-earth-metal atoms. <i>Acta Crystallographica Section B: Structural Science</i> , 1993 , 49, 468-474		70
142	Er ₂ RhSi ₃ and R ₂ CoGa ₃ (R = Y, Tb, Dy, Ho, Er, Tm, Yb) with Lu ₂ CoGa ₃ type structure: new members of the A1B ₂ structure family. <i>Journal of Alloys and Compounds</i> , 1992 , 189, 221-228	5.7	62
141	Standardization of crystal structure data as an aid to the classification of crystal structure types. <i>Journal of Alloys and Compounds</i> , 1993 , 197, 291-301	5.7	59
140	A new structural model for Pb-deficient PbWO ₄ . <i>Journal of Alloys and Compounds</i> , 1999 , 284, 104-107	5.7	55
139	Structure of Gd ₃ Ru ₄ Al ₁₂ , a new member of the EuMg _{5.2} structure family with minority-atom clusters. <i>Acta Crystallographica Section B: Structural Science</i> , 1993 , 49, 474-478		55
138	Growth, structure and physical properties of single crystals of pure and Pb-doped Bi-based high T _c superconductors. <i>Current Applied Physics</i> , 2008 , 8, 115-119	2.6	45
137	Modulated structure of Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ a high-T _c superconductor with monoclinic symmetry. <i>Acta Crystallographica Section B: Structural Science</i> , 1996 , 52, 38-53		38
136	The crystal structure of orthorhombic Gd ₃ Ni ₅ Al ₁₉ , a new representative of the structure series R ₂ +mT ₄ +mAl ₁₅ +4m. <i>Journal of Solid State Chemistry</i> , 1992 , 100, 9-15	3.3	35
135	Growth and characterization of Bi ₂ Sr ₂ Ca ₂ Cu ₃ O ₁₀ and (Bi,Pb) ₂ Sr ₂ Ca ₂ Cu ₃ O ₁₀ single crystals. <i>Superconductor Science and Technology</i> , 2004 , 17, 220-226	3.1	33
134	Preparation by in-situ reaction and physical characterization of Ag(Au) and Ag(Pd) sheathed (Tl, Pb, Bi) (Sr, Ba) ₂ Ca ₂ Cu ₃ O ₉ tapes. <i>Physica C: Superconductivity and Its Applications</i> , 1995 , 255, 113-123	1.3	29
133	Structural origin of the low superconducting anisotropy of Bi _{1.7} Pb _{0.4} Sr ₂ Ca _{0.9} Cu ₂ O ₈ crystals. <i>Physical Review B</i> , 2004 , 70,	3.3	27
132	Electrocrystallization of lead dioxide: Influence of early stages of nucleation on phase composition. <i>Journal of Electroanalytical Chemistry</i> , 2015 , 746, 57-61	4.1	26
131	Magnetic and thermal properties of the 116 K superconductor Tl-1223. <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 264, 233-249	1.3	25
130	New Bi-based high-T _c superconducting phases obtained by low-temperature fluorination. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 329, 267-278	1.3	24
129	Simultaneous Addition of B ₄ C and SiC to MgB ₂ Wires and Consequences for J _c and B _{irr} . <i>IEEE Transactions on Applied Superconductivity</i> , 2007 , 17, 2846-2849	1.8	23
128	Structural characterization and superconducting properties of (Tl _{0.5} Pb _{0.5})(Sr ₂ Bax)Ca ₂ Cu ₃ O ₉ δ . <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 267, 93-105	1.3	23
127	Tb _{0.67} PdAl ₃ and Gd _{1.33} Pt ₃ Al ₈ with layers of rare-earth-metal atoms and Al-atom triangles. <i>Chemistry of Metals and Alloys</i> , 2008 , 1, 303-316	1	22

126	Electrochemical properties of thermally treated platinized Ebonex [®] with low content of Pt. <i>Electrochimica Acta</i> , 2013 , 109, 630-637	6.7	20
125	Nd ₁₁ Pd ₄ In ₉ compound – A new member of the homological series based on AlB ₂ and CsCl types. <i>Intermetallics</i> , 2008 , 16, 625-628	3.5	20
124	Quantitative study of the inhomogeneous distribution of phases in Fe-sheathed ex situ MgB ₂ tapes. <i>Superconductor Science and Technology</i> , 2005 , 18, 753-757	3.1	20
123	AC losses and critical currents in Ag/(Tl,Pb,Bi)-1223 tape. <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 260, 93-102	1.3	20
122	Revealing Electronic Influences in the Semihydrogenation of Acetylene. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 21891-21896	3.8	20
121	Texture gradients in Fe-sheathed ex situ produced MgB ₂ tapes. <i>Superconductor Science and Technology</i> , 2006 , 19, 286-289	3.1	19
120	Anisotropy of J _c in ex situ MgB ₂ /Fe monofilamentary tapes. <i>IEEE Transactions on Applied Superconductivity</i> , 2005 , 15, 3196-3199	1.8	19
119	Y ₂ Co ₃ Al ₉ with Y ₂ Co ₃ Ga ₉ type structure: an intergrowth of CsCl- and Th ₃ Pd ₅ -type slabs. <i>Journal of Alloys and Compounds</i> , 1992 , 182, 165-170	5.7	18
118	New ternary holmium-transition metal-germanides: Ho ₂ OsGe ₂ of Sc ₂ CoSi ₂ type and Ho ₃ Pd ₄ Ge ₄ of Gd ₃ Cu ₄ Ge ₄ type. <i>Journal of Alloys and Compounds</i> , 1991 , 176, 329-335	5.7	17
117	The Pr(Ba _{1-x} Pr _x) ₂ Cu ₃ O ₇ +δ solid solution.: A crystal structure and phase diagram study. <i>Physica C: Superconductivity and Its Applications</i> , 1999 , 321, 151-161	1.3	16
116	Structure Refinement of Orthorhombic MnAl ₃ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995 , 51, 792-794		16
115	Structure of monoclinic Y ₄ Ni ₆ Al ₂₃ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 232-236		15
114	Synthesis and electrical conductivity of crystalline and glassy alloys in the Ag ₃ Ge ₅ Br-Ge ₅ S ₂ system. <i>Inorganic Materials</i> , 2013 , 49, 867-871	0.9	14
113	The first nonaselenium ring. <i>Chemical Communications</i> , 2010 , 46, 4520-2	5.8	14
112	Crystal structure of tetragadolinium hexanickel icosatresaluminium, Gd ₄ Ni ₆ Al ₂₃ with Y ₄ Ni ₆ Al ₂₃ type. <i>Zeitschrift für Kristallographie</i> , 1992 , 198, 171-172		14
111	Magnetic and electrical properties of EuPdGe ₃ . <i>Solid State Communications</i> , 2012 , 152, 839-841	1.6	13
110	Phase equilibria in the Er-Al-Si system at 873 K. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2009 , 33, 23-26	1.9	13
109	Features of an intermetallic n-ZrNiSn semiconductor heavily doped with atoms of rare-earth metals. <i>Semiconductors</i> , 2010 , 44, 293-302	0.7	13

108	Effect of air-annealing on the solubility of Pb in the Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ phase. <i>Physica C: Superconductivity and Its Applications</i> , 1997 , 274, 66-72	1.3	13
107	Structure of Y ₃ TaNi _{6+x} Al ₂₆ : a filled-up substitution variant of the BaHg ₁₁ type. <i>Journal of Alloys and Compounds</i> , 1996 , 240, 266-271	5.7	13
106	Unsubstituted Tl-1223: a possible candidate for high current applications of superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 351, 53-57	1.3	12
105	Interaction of Vanadium with Iron and Antimony at 870 and 1070 K. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 2588-2595	2.3	11
104	Synthesis and properties of fluorine-doped Tl(1223): bulk materials and Ag-sheathed tapes. <i>Superconductor Science and Technology</i> , 1998 , 11, 810-816	3.1	11
103	Crystal structures of PrAl _x Ge _{2-x} compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 296, 265-271	5.7	10
102	The First Ternary Phase in the Ga ₂ BiPd System: Synthesis, Crystal Structure, and Catalytic Properties of Ga _{2+x+y} Sn _{4-x} Pd ₉ . <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3542-3550	2.3	9
101	Tl/Pb and Sr/Ba cuprates of type 1212: compositional effect on the purity and on the superconducting properties. <i>Physica C: Superconductivity and Its Applications</i> , 1998 , 297, 201-210	1.3	9
100	Crystal structures of the compounds Sm ₂ AlGe ₃ and Tb ₂ AlGe ₃ . <i>Journal of Alloys and Compounds</i> , 2005 , 397, 74-78	5.7	9
99	. <i>IEEE Transactions on Applied Superconductivity</i> , 1995 , 5, 1150-1153	1.8	9
98	Ce ₃ Rh ₂ Ge ₂ and isotypes with the orthorhombic La ₃ Ni ₂ Ga ₂ type. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 10-13		9
97	Monoclinic NdRuSi ₂ , a distortion derivative of orthorhombic CeNiSi ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 225-228		9
96	Crystal structures of the compounds PrAl ₂ Si ₂ , Pr ₃ Al ₄ Si ₆ and PrAlSi ₂ . <i>Journal of Alloys and Compounds</i> , 2005 , 402, 66-69	5.7	8
95	Peculiarities of the interaction of ytterbium with transition metals (Cr, Mn) and aluminium. <i>Journal of Alloys and Compounds</i> , 1995 , 219, 219-221	5.7	8
94	Crystal structure of scandium nickel dialuminium, ScNiAl ₂ with MgCuAl ₂ type. <i>Zeitschrift für Kristallographie</i> , 1992 , 198, 291-292		8
93	Ce ₅ RuGe ₂ with a Y ₂ Hf ₅ S ₅ anti-type structure, an ordered substitution variant of orthorhombic Yb ₅ Sb ₃ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 221-225		8
92	Structure of orthorhombic YNiAl ₃ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 229-232		8
91	Ternary aluminides R _{0.67} Ni ₂ Al ₆ (R=Sc, Y, Gd) with partly disordered structures. <i>Journal of Solid State Chemistry</i> , 2013 , 198, 50-56	3.3	7

90	Solid-State Catalysts Based on Bentonites and Pd(II) Cu(II) Complexes for Low-Temperature Carbon Monoxide Oxidation. <i>Solid State Phenomena</i> , 2013 , 200, 299-304	0.4	7
89	Crystal structure of Fe ₄ Ti _{0.93} Al _{12.07} , a substitutional variant of the Fe ₄ Al ₁₃ structure type. <i>Journal of Alloys and Compounds</i> , 1995 , 219, 135-138	5.7	7
88	Crystal structure of holmium platinum digermanium, HoPtGe ₂ with YIrGe ₂ type. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993 , 205, 321-322	1	7
87	Monoclinic Y ₂ Al ₃ Si ₂ with a new structure type. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994 , 50, 1377-1379		7
86	The influence of deposition conditions on phase composition of lead dioxide-based materials. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2015 , 51, 593-599	0.9	6
85	Crystal structure of the ternary R ₃ Ag ₄ Sn ₄ stannides (R=Y, Gd, Tb, Dy, Ho) with Gd ₃ Cu ₄ Ge ₄ -type structure. <i>Journal of Alloys and Compounds</i> , 2007 , 443, 68-70	5.7	6
84	Dy ₂ AlGe ₂ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, i55-i57		6
83	Crystal Structures of High-T _c Superconducting Cuprates 2000 , 267-431		6
82	Fluorine Substitution in High Temperature Superconductors. <i>International Journal of Modern Physics B</i> , 1999 , 13, 973-978	1.1	6
81	Hexagonal Yb ₆ Cr _{4+x} Al ₄₃ (x = 1.76) with a new structure type. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994 , 50, 1529-1531		6
80	Hydrogen absorption in R ₂ T ₂ M compounds with the W ₂ CoB ₂ -type structure. <i>Journal of Alloys and Compounds</i> , 2015 , 647, 911-916	5.7	5
79	Pauling File: Toward a Holistic View 2019 , 55-106		5
78	Crystal Structure and Magnetic Properties of SrNi ₂ Sb ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1859-1862	1.3	5
77	Phase relations in the Ag ₈ Sn ₅ -Ag ₂ Sn ₃ -AgBr system and crystal structure of Ag ₆ Sn ₄ Br ₂ . <i>Inorganic Materials</i> , 2010 , 46, 590-597	0.9	5
76	Crystal structure of potassium dysprosium octacyanotungstate(IV) heptahydrate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009 , 35, 15-18	1.6	5
75	Crystal structure of lanthanum potassium octacyanomolybdate(IV) nonahydrate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009 , 35, 920-924	1.6	5
74	Methods to Produce Tl(1223) Tapes with Improved Properties. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 23-26		5
73	Crystal structure and magnetic properties of Dy ₄ Ni ₁₂ Sn ₂₅ compound. <i>Journal of Alloys and Compounds</i> , 2008 , 453, L8-L10	5.7	5

72	Dy ₂ Ni ₇ Sn ₃ : a new member of the CaCu ₅ family of intermetallics. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008 , 64, i45-6		5
71	Interaction of the components in the systems CeAgBi at 500°C and EuAgBi at 400°C. <i>Journal of Alloys and Compounds</i> , 2005 , 396, 212-216	5-7	5
70	Influence of PbF ₂ and MoO ₃ on properties of PbWO ₄ crystals. <i>Radiation Measurements</i> , 2004 , 38, 563-566		5
69	LaNi ₂ Al ₃ , a ternary substitution variant of the orthorhombic BaZn ₅ type. <i>Acta Crystallographica Section B: Structural Science</i> , 1992 , 48, 389-392		5
68	The Effect of Different Complexing Agents on the Properties of Zinc Sulfide Thin Films Deposited from Aqueous Solutions. <i>Chemistry and Chemical Technology</i> , 2016 , 10, 317-323	0.9	5
67	New compounds RNiAl ₃ (R = Gd, Tb, Dy). <i>Chemistry of Metals and Alloys</i> , 2010 , 3, 35-41	1	5
66	Phase relations in the ternary system GaPdSn at 500 °C. <i>Materials Characterization</i> , 2019 , 147, 443-452	3.9	4
65	R ₄ Ir ₁₃ Ge ₉ (R=La, Ce, Pr, Nd, Sm) and RIr ₃ Ge ₂ (R=La, Ce, Pr, Nd): Crystal structures with nets of Ir atoms. <i>Journal of Solid State Chemistry</i> , 2012 , 196, 72-78	3.3	4
64	Electrical conductivity of Ag ₈ Sn ₆ -Ag ₂ Sn ₃ -AgBr alloys. <i>Inorganic Materials</i> , 2010 , 46, 707-710	0.9	4
63	Mono- and multifilamentary Ag-sheathed Tl(1223) tapes. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1997 , 19, 1117-1122		4
62	Preparation of High - Purity Tl(1223) Ceramics. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 109-110		4
61	Luminescent kinetic characteristics of lead-containing aggregates dispersed in Rb _{1-x} Cs _x Cl (x=0.050.2) matrices. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, 483-490	1.8	4
60	Bi-Based Superconducting Cuprates: Materials Aspects, Crystal Growth and Properties 2005 , 739-764		4
59	Effect of pressure on the electrical resistivity of a 116 K Tl-1223 superconducting ceramic. <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 272, 21-25	1.3	4
58	Crystal structure of ytterbium nickel dialuminium, YbNiAl ₂ with MgCuAl ₂ type. <i>Zeitschrift Für Kristallographie</i> , 1992 , 199, 316-317		4
57	Osmium thioselenochloride Os ₂ S ₆ Se ₂ Cl ₈ : Synthesis, cluster isolation, and structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 167-172	1.6	3
56	Tb ₂ Al ₃ Ge ₃ , a New Partly Disordered Structure Type with Al ₃ Triangles. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 2512-2519	1.3	3
55	Synthesis, Crystal Structure Refinement, and Electrical Conductivity of Pb(8-x)Na ₂ Sm _x (VO ₄) ₆ O(x/2). <i>Journal of Chemistry</i> , 2014 , 2014, 1-7	2.3	3

54	Interstitial solid solution $\text{Hf}_5\text{GaxSn}_3$ ($x=0\bar{1}$). <i>Journal of Alloys and Compounds</i> , 2012 , 512, 246-251	5-7	3
53	Crystal structure of new ternary $\text{RE}_{1.9}\text{Cu}_9.2\text{Sn}_{2.8}$ compounds (RE = Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb, and Lu). <i>Journal of Alloys and Compounds</i> , 2008 , 460, 283-288	5-7	3
52	$\text{Er}_5\text{Ni}_3\text{Al}_3\text{Ge}_4$: a quaternary variant of the NbCoB type. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006 , 62, i29-31		3
51	Crystal Structure of the Ternary Compound $\text{Sc}_6\text{Cu}_{24.1}\text{Al}_{11.9}$. <i>Solid State Phenomena</i> , 2016 , 257, 26-29	0.4	3
50	Crystal and Magnetic Structures of the Chain Antiferromagnet CaFeAl. <i>Inorganic Chemistry</i> , 2018 , 57, 5820-5829	5-1	2
49	Magnetic properties of the $\text{Tb}_{2+x}\text{Co}_{17}\bar{1}\text{Si}_y$ alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 300, 221-223	2.8	2
48	Critical Current Anisotropy and Texture Gradients in ex situ MgB_2/Fe Tapes. <i>IEEE Transactions on Applied Superconductivity</i> , 2007 , 17, 2834-2837	1.8	2
47	Crystal structure and magnetic properties of the $\text{Y}_2\text{Co}_{17}\bar{1}\text{Gax}$ phases. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 341-344	5-7	2
46	X-ray powder diffraction analysis and initial Rietveld characterization of SmAlSi and SmAlGe. <i>Powder Diffraction</i> , 2004 , 19, 359-361	1.8	2
45	. <i>IEEE Transactions on Applied Superconductivity</i> , 2005 , 15, 3102-3105	1.8	2
44	Isothermal section of the PrAgTe phase diagram at 873 K and crystal structure of new ternary germanides. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 167-169	5-7	2
43	Preparation of highly textured Tl(1223)/Ag superconducting tapes. <i>IEEE Transactions on Applied Superconductivity</i> , 1999 , 9, 1783-1786	1.8	2
42	Effect of Ba substitution on the crystal structure and superconducting properties of Tl(1212). <i>European Physical Journal D</i> , 1996 , 46, 1413-1414		2
41	Structural refinements on high-Tc superconductor $\text{Tl}_{0.5}\text{Pb}_{0.5}\text{Sr}_2\bar{1}\text{BaxCa}_2\text{Cu}_3\text{O}_{9\bar{1}}$ <i>European Physical Journal D</i> , 1996 , 46, 1415-1416		2
40	Crystal structure of digadolinium triiridium nonaaluminium, $\text{Gd}_2\text{Ir}_3\text{Al}_9$ with $\text{Y}_2\text{Co}_3\text{Ga}_9$ type. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993 , 203, 113-114	1	2
39	Crystal Structure of the $\text{Dy}_3\text{Ni}_{11.83}\text{Si}_{3.98}$ Compound. <i>Solid State Phenomena</i> , 2019 , 289, 77-81	0.4	1
38	Crystal Structure of the Compounds $\text{DyGa}_{3-x}\text{Ge}_x$ ($x = 0.08-0.48$ and $x = 0.68-0.80$). <i>Solid State Phenomena</i> , 2019 , 289, 53-58	0.4	1
37	Novel Ternary Stannides and Plumbides of Rare-Earth Metals and Titanium with ZrFe_6Ge_4 -Type Structures. <i>Solid State Phenomena</i> , 2016 , 257, 56-59	0.4	1

36	Physicochemical properties and electrochemical behavior of Ebonex/Pt-based materials. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2013 , 49, 705-711	0.9	1
35	Crystal structures of three complexes structurally similar to $\text{KTbW}(\text{CN})_8 \cdot 7\text{H}_2\text{O}$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 223-227	1.6	1
34	Textured $\text{Tl}(1223)/\text{Ag}$ Tapes Prepared by Electrophoretic Deposition. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 77-78		1
33	Phase Formation and Grain Growth Kinetics of High-Tc Superconducting $\text{Tl}-1223$ Ceramics. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 97-101		1
32	Angular Dependence of Critical Currents in Silver-Sheathed $\text{Tl}-1223$ Tapes. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 115-116		1
31	The influence of the lanthanide element on the magnetic properties of the $\text{R}_2(\text{Co,Ga})_{17}$ alloys. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 331-333	5.7	1
30	CrB-Type Phases in the Tb-Zr-Al-Si System. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 2345-2349	1.3	1
29	Growth, structure, and superconducting properties of $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$ and $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10-y}$ crystals. <i>Crystal Research and Technology</i> , 2004 , 39, 926-931	1.3	1
28	Crystal structures of ytterbium iron aluminium, YbFexAl_{12-x} ($x = 3.08$ and 4.56). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1996 , 211, 217-218	1	1
27	Crystal structure of ytterbium rhodium germanium, YbRhGe with TiNiSi type. <i>Zeitschrift Fur Kristallographie</i> , 1992 , 198, 175-176		1
26	Crystal Structure of the Ternary Compound $\text{ErRe}_{0.25}\text{Ge}_2$. <i>Chemistry and Chemical Technology</i> , 2016 , 10, 1-8	0.9	1
25	Crystal structures and magnetism of the hydrides of $\text{Tb}_2\text{T}_2\text{Ga}$ and $\text{Tb}_3\text{Co}_3\text{Ga}$ ($\text{T} = \text{Co, Ni}$). <i>Journal of Solid State Chemistry</i> , 2021 , 296, 121978	3.3	1
24	Structure and Magnetic Properties of $(\text{Cr,Ni})_{4-x}\text{Co}_x\text{Si}$. <i>Solid State Phenomena</i> , 2019 , 289, 108-113	0.4	0
23	The new structure type $\text{Gd}_3\text{Ni}_7\text{Al}_{14}$. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 996-1000	0.8	0
22	Synthesis, Structure and Some Catalytic Properties of the New Trinuclear Rhenium Cluster Compound $\text{Re}_3\text{Se}_3\text{S}_4\text{Br}_{13}$. <i>Solid State Phenomena</i> , 2016 , 257, 227-230	0.4	0
21	Crystal structure of the ternary silicide $\text{Gd}_2\text{Re}_3\text{Si}_5$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 469-70		0
20	The La-Ni-Ag system: isothermal section at 700°C and hardness of the intermetallic phases. <i>Journal of Alloys and Compounds</i> , 2000 , 313, L19-L22	5.7	0
19	Regularities in the Crystal Structures of Heterocationic Octacyanometallates(IV) Molybdenum and Tungsten. <i>Chemistry and Chemical Technology</i> , 2013 , 7, 369-374	0.9	0

18	New Quaternary Compounds R ₃ MnAl ₃ Ge ₂ (R - Rare Earth). <i>Solid State Phenomena</i> , 2019 , 289, 21-27	0.4
17	The Ternary Systems {Sc, Ti}-Cu-Al at 800°C. <i>Solid State Phenomena</i> , 2019 , 289, 28-34	0.4
16	Interaction of the Components in the {Ce, Gd}-{Ti, Zr}-Sb Systems. <i>Solid State Phenomena</i> , 2019 , 289, 3-11	0.4
15	A Study of Partially Substituted Sr ₈ Ca ₆ Cu ₂₄ O ₄₁ Samples. <i>Solid State Phenomena</i> , 2019 , 289, 35-40	0.4
14	Substituted Bi-2212 and Bi-2223 HTSC. <i>Solid State Phenomena</i> , 2015 , 230, 253-258	0.4
13	Crystal Structure of the Compound Sc _{1.33} Pd ₃ Al ₈ with Layers of R Atoms and Al ₃ Triangles. <i>Solid State Phenomena</i> , 2019 , 289, 59-64	0.4
12	Structural Evolution in the Systems TAl ₃ -xGex (T = Zr, Hf). <i>Solid State Phenomena</i> , 2019 , 289, 71-76	0.4
11	The Size Factor as Criterion for the Formation of M ₁₄ Cu ₂₄ O ₄₁ Phases. <i>Solid State Phenomena</i> , 2013 , 200, 79-85	0.4
10	Crystal structure of osmium selenobromide OsSe ₂ Br ₁₂ . <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 387-391	1.5
9	Crystal Structure of Hf ₂ GaSb ₃ . <i>Solid State Phenomena</i> , 2012 , 194, 1-4	0.4
8	Transport and Magnetic AC Losses in Ag/Tl-1223 Tape and the Effect of Mechanical Damage. <i>Journal of Superconductivity and Novel Magnetism</i> , 1998 , 11, 145-146	
7	Structural Refinement and Homogeneity Range of Sm ₆ Al ₃ Si. <i>Solid State Phenomena</i> , 2007 , 130, 101-106	0.4
6	Crystal Structures of Classical Superconductors 2000 , 109-250	
5	Single crystal investigation of the YbAl ₂ compound. <i>Ukrainian Chemical Journal</i> , 2019 , 85, 25-30	0.5
4	The Standardization of Crystal Structure Data 1993 , 5-40	
3	Quaternary Derivatives of the Structure Type BaHg ₁₁ . <i>Solid State Phenomena</i> , 2016 , 257, 64-67	0.4
2	Crystal structure of Ga _{0.62(3)} Sb _{0.38(3)} Pd ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 87-88	0.2
1	Crystal structure of Ga _{0.47(1)} Sb _{0.53(1)} Pd ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 89-90	0.2

