

# Michael V Gorev

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Comparative analysis of elastocaloric and barocaloric effects in single-crystal and ceramic ferroelectric (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> . Scripta Materiala, 2021, 191, 149-154.	2.6	7
2	Investigation of thermal properties and structure of complex fluoride K <sub>3</sub> ZrF <sub>7</sub> . Journal of Fluorine Chemistry, 2021, 241, 109677.	0.9	4
3	Spin state crossover in $\text{CoMn}_2\text{P}_2\text{O}_{11}$ . Physical Review B, 2021, 103, .		
4	Phase transition in RbCdZrF <sub>7</sub> : Structure and thermal properties. Journal of Fluorine Chemistry, 2021, 245, 109748.	0.9	1
5	The role of chemical pressure in the formation of the piezocaloric effect in fluorine- <sup>18</sup> O oxygen ferroics. Ferroelectrics, 2020, 567, 1-12.	0.3	0
6	Temperature dependence of the spontaneous polarization, acoustic and strain anomalies in strontium barium niobate crystals of different chemical compositions probed by the second harmonic generation technique. Ferroelectrics, 2020, 560, 54-60.	0.3	4
7	Mixed-valence hydrated iron fluoridotitanate: Synthesis, optics and calorimetry. Journal of Physics and Chemistry of Solids, 2020, 142, 109444.	1.9	4
8	Effect of Multiplicity Fluctuation in Cobalt Ions on Crystal Structure, Magnetic and Electrical Properties of NdCoO <sub>3</sub> and SmCoO <sub>3</sub> . Molecules, 2020, 25, 1301.	1.7	7
9	Anisotropy of piezocaloric effect at ferroelectric phase transitions in ammonium hydrogen sulphate. Journal of Alloys and Compounds, 2020, 839, 155085.	2.8	4
10	Thermodynamic Properties of Vanadium Oxyptafluoride (IV) (NH <sub>4</sub> ) <sub>3</sub> VOF <sub>5</sub> . Physics of the Solid State, 2020, 62, 1271-1279.	0.2	1
11	Calorimetric, dilatometric and DTA under pressure studies of the phase transitions in elpasolite (NH <sub>4</sub> ) <sub>2</sub> KZrF <sub>7</sub> . Journal of Fluorine Chemistry, 2020, 235, 109523.	0.9	2
12	Thermal expansion and polarization of (1-x)PNN-xPT solid solutions. Integrated Ferroelectrics, 2019, 196, 60-63.	0.3	1
13	Conventional and inverse barocaloric effects in ferroelectric NH <sub>4</sub> HSO <sub>4</sub> . Journal of Alloys and Compounds, 2019, 806, 1047-1051.	2.8	15
14	Structural, Magnetic, and Thermodynamic Properties of Ordered and Disordered Cobaltite Gd <sub>0.1</sub> Sr <sub>0.9</sub> CoO <sub>3</sub> . Journal of Experimental and Theoretical Physics, 2019, 128, 630-640.	0.2	4
15	X-Ray, Dielectric, and Thermophysical Studies of Rubidium Tetrachlorozincate inside Porous Glasses. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 1072-1076.	0.1	1
16	Heat capacity, thermal expansion and barocaloric effect in fluoride $\text{K}_2\text{TaF}_7$ . Journal of Materials Science, 2019, 54, 14287-14295.	1.7	8
17	Effect of Deuteration on Phase Transitions in Vanadium Dioxotetrafluoride. Physics of the Solid State, 2019, 61, 192-200.	0.2	2
18	Heat capacity, thermal expansion and sensitivity to hydrostatic pressure of $\text{NH}_4\text{VOF}_5$ . Journal of Solid State Chemistry, 2019, 276, 152-158.	1.4	3

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19	Study of the Physical Properties and Electrocaloric Effect in the BaTiO <sub>3</sub> Nano- and Microceramics. Physics of the Solid State, 2019, 61, 1052-1061.	0.2	7
20	Effect of Isovalent Cation Substitution on the Thermal, Caloric, and Magnetocaloric Properties of the (La <sub>1-x</sub> Eu <sub>x</sub> ) <sub>0.7</sub> Pb <sub>0.3</sub> MnO <sub>3</sub> Manganites. Physics of the Solid State, 2019, 61, 62-68.	0.2	1
21	Low-Temperature Schottky Anomalies and the Magnetic State of the p Electrons of Oxygen in Substituted Gd <sub>0.4</sub> Sr <sub>0.6</sub> CoO <sub>3</sub> Cobaltites. Journal of Experimental and Theoretical Physics, 2018, 126, 217-223.	0.2	1
22	Effect of Sequential Heat Impacts on the Formation of a Stable State of the xLPM(1-x)PT Multiferroic Composites. Physics of the Solid State, 2018, 60, 2524-2531.	0.2	0
23	Specific Heat and Thermal Expansion of Triglycine Sulfate/Porous Glass Nanocomposites. Physics of the Solid State, 2018, 60, 1338-1343.	0.2	7
24	Effect of restricted geometry and external pressure on the phase transitions in ammonium hydrogen sulfate confined in a nanoporous glass matrix. Journal of Materials Science, 2018, 53, 12132-12144.	1.7	8
25	Effect of Deuteration on the Thermodynamic Properties of Dioxotetrafluoromolybdate(VI), (NH <sub>4</sub> ) <sub>2</sub> MoO <sub>2</sub> F <sub>4</sub> . Inorganic Chemistry, 2017, 56, 6706-6711.	1.9	1
26	Electrocaloric effect in triglycine sulfate under equilibrium and nonequilibrium thermodynamic conditions. Physics of the Solid State, 2017, 59, 1118-1126.	0.2	9
27	Thermal, optical, and dielectric properties of fluoride Rb <sub>2</sub> TaF <sub>7</sub> . Physics of the Solid State, 2017, 59, 986-991.	0.2	6
28	Thermal, dielectric and barocaloric properties of NH <sub>4</sub> HSO <sub>4</sub> crystallized from an aqueous solution and the melt. Solid State Sciences, 2017, 67, 1-7.	1.5	11
29	Anomalous behaviour of thermodynamic properties at successive phase transitions in (NH <sub>4</sub> ) <sub>3</sub> GdF <sub>7</sub> . Journal of Solid State Chemistry, 2017, 256, 162-167.	1.4	5
30	Effect of a restricted geometry on thermal and dielectric properties of NH <sub>4</sub> HSO <sub>4</sub> ferroelectric. Ferroelectrics, 2017, 513, 44-50.	0.3	4
31	Influence of thermal conditions on the electrocaloric effect in a multilayer capacitor based on doped BaTiO <sub>3</sub> . Journal of Advanced Dielectrics, 2017, 07, 1750041.	1.5	10
32	T-p phase diagrams and the barocaloric effect in materials with successive phase transitions. Journal Physics D: Applied Physics, 2017, 50, 384002.	1.3	21
33	Complex oxide with negative thermal expansion for producing ceramic matrix composites with invar effect. AIP Conference Proceedings, 2016, , .	0.3	0
34	Thermal properties and phase transition in the fluoride, (NH <sub>4</sub> ) <sub>3</sub> SnF <sub>7</sub> . Journal of Solid State Chemistry, 2016, 237, 269-273.	1.4	10
35	Thermal properties of rare earth cobalt oxides and of La <sub>1-x</sub> Gd <sub>x</sub> CoO <sub>3</sub> solid solutions. JETP Letters, 2016, 103, 607-612.	0.4	6
36	Intensive electrocaloric effect in triglycine sulfate under nonequilibrium thermal conditions and periodic electric field. Physica Status Solidi (B): Basic Research, 2016, 253, 2073-2078.	0.7	7

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37	Barocaloric effect in ferroelastic fluorides and oxyfluorides. <i>Ferroelectrics</i> , 2016, 500, 153-163.	0.3	8
38	Thermophysical study of structural phase transitions in Na <sub>0.95</sub> Li <sub>0.05</sub> NbO <sub>3</sub> solid solution. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2016, 80, 1046-1050.	0.1	3
39	Effect of Gd and Sr Ordering in <i>A</i> Sites of Doped Gd <sub>0.2</sub> Sr <sub>0.8</sub> CoO <sub>3</sub> Perovskite on Its Structural, Magnetic, and Thermodynamic Properties. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13443-13449.	1.5	17
40	Heat capacity and magnetic properties of fluoride CsFe <sub>2</sub> +Fe <sub>3</sub> +F <sub>6</sub> with defect pyrochlore structure. <i>Journal of Solid State Chemistry</i> , 2016, 237, 330-335.	1.4	9
41	Thermal, structural, optical, dielectric and barocaloric properties at ferroelastic phase transition in trigonal (NH <sub>4</sub> ) <sub>2</sub> SnF <sub>6</sub> : A new look at the old compound. <i>Journal of Fluorine Chemistry</i> , 2016, 183, 1-9.	0.9	28
42	Single-crystal and powder neutron diffraction study of the Fe Mn <sub>1-x</sub> S solid solutions. <i>Journal of Alloys and Compounds</i> , 2015, 632, 563-567.	2.8	4
43	Caloric and multicaloric effects in oxygen ferroics and multiferroics. <i>Physics of the Solid State</i> , 2015, 57, 429-441.	0.2	29
44	Studies of the heat capacity and thermal expansion of the Na <sub>0.95</sub> K <sub>0.05</sub> NbO <sub>3</sub> solid solution. <i>Physics of the Solid State</i> , 2014, 56, 367-372.	0.2	2
45	Spin state of cations and magnetoelastic effect in the Mn <sub>1-x</sub> Yb <sub>x</sub> S. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 352, 1-5.	1.0	10
46	Structural, spectroscopic, and thermophysical investigations of the oxyfluorides CsZnMoO <sub>3</sub> F <sub>3</sub> and CsMnMoO <sub>3</sub> F <sub>3</sub> with the pyrochlore structure. <i>Physics of the Solid State</i> , 2014, 56, 599-605.	0.2	2
47	Thermal and physical properties of sodium niobate ceramics over a wide temperature range. <i>Physics of the Solid State</i> , 2013, 55, 821-828.	0.2	16
48	Ferroelastic phase transitions in (NH <sub>4</sub> ) <sub>2</sub> TaF <sub>7</sub> . <i>Physics of the Solid State</i> , 2013, 55, 611-618.	0.2	7
49	Investigation into phase diagrams of the fluorine-oxygen system: Ferroelastic-antiferroelectric (NH <sub>4</sub> ) <sub>2</sub> WO <sub>2</sub> F <sub>4</sub> -(NH <sub>4</sub> ) <sub>2</sub> MoO <sub>2</sub> F <sub>4</sub> . <i>Physics of the Solid State</i> , 2013, 55, 409-418.	0.2	6
50	Magnetic and thermophysical properties of Gd <sub>x</sub> Mn <sub>1-x</sub> S solid solutions. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 025802.	0.7	9
51	Thermal properties, magneto- and baro-caloric effects in La <sub>0.7</sub> Pb <sub>0.3</sub> MnO <sub>3</sub> single crystal. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	16
52	Thermal properties and phase transitions in (NH <sub>4</sub> ) <sub>3</sub> ZrF <sub>7</sub> . <i>Journal of Fluorine Chemistry</i> , 2013, 154, 1-6.	0.9	16
53	Magnetic phase diagram of the olivine-type Mn <sub>2</sub> GeO <sub>4</sub> single crystal estimated from magnetic, resonance and thermodynamic properties. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 136003.	0.7	6
54	Caloric effects and phase transitions in ferromagnetic-ferroelectric composites (La <sub>0.7</sub> Pb <sub>0.3</sub> MnO <sub>3</sub> ) <sub>1-x</sub> (PbTiO <sub>3</sub> ) <sub>x</sub> . <i>Journal of Materials Research</i> , 2013, 28, 3322-3331.	1.2	8

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55	Electrocaloric and Barocaloric Effects in Some Ferroelectric Hydrosulfates and Triglycinesulfate. <i>Ferroelectrics</i> , 2012, 430, 78-83.	0.3	7
56	Investigation of the thermal expansion and heat capacity of the CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ceramics. <i>Physics of the Solid State</i> , 2012, 54, 1785-1789.	0.2	9
57	Caloric characteristics of PbTiO <sub>3</sub> in the temperature range of the ferroelectric phase transition. <i>Physics of the Solid State</i> , 2012, 54, 1832-1840.	0.2	47
58	Magnetic and electrical properties of bismuth cobaltite Bi <sub>24</sub> (CoBi) <sub>4</sub> O <sub>40</sub> with charge ordering. <i>Physics of the Solid State</i> , 2012, 54, 2005-2014.	0.2	5
59	Metal- <i>semiconductor transition in Sm<sub>x</sub>Mn<sub>1-x</sub>S solid solutions. <i>Physica Status Solidi (B): Basic Research</i>, 2012, 249, 812-817.</i>	0.7	17
60	Temperature-dependent features of Pb <sub>3</sub> Mn <sub>7</sub> O <sub>15</sub> crystal structure. <i>Physica B: Condensed Matter</i> , 2012, 407, 689-693.	1.3	7
61	Heat conductivity and thermal expansion of crystal strontium tetraborate SrB <sub>4</sub> O <sub>7</sub> . <i>Doklady Physics</i> , 2012, 57, 54-56.	0.2	4
62	Synthesis, structure, and magnetic properties of anion-substituted manganese chalcogenides. <i>Physics of the Solid State</i> , 2012, 54, 1374-1379.	0.2	10
63	New data on the phase transition in SrAlF <sub>5</sub> . <i>Crystallography Reports</i> , 2011, 56, 29-34.	0.1	0
64	Perovskite-like fluorides and oxyfluorides: Phase transitions and caloric effects. <i>Crystallography Reports</i> , 2011, 56, 9-17.	0.1	48
65	Phase transitions and caloric effects in ferroelectric solid solutions of ammonium and rubidium hydrosulfates. <i>Physics of the Solid State</i> , 2011, 53, 510-517.	0.2	22
66	Thermodynamic properties and structure of oxyfluorides Rb <sub>2</sub> KMoO <sub>3</sub> F <sub>3</sub> and K <sub>2</sub> NaMoO <sub>3</sub> F <sub>3</sub> . <i>Physics of the Solid State</i> , 2011, 53, 1202-1211.	0.2	8
67	Specific heat, cell parameters, phase T-p diagram, and permittivity of cryolite (NH <sub>4</sub> ) <sub>3</sub> Nb(O <sub>2</sub> ) <sub>2</sub> F <sub>4</sub> . <i>Physics of the Solid State</i> , 2011, 53, 2147-2153.	0.2	3
68	Thermal expansion and permittivity of (Ba <sub>1-x</sub> Bi <sub>2x/3</sub> )TiO <sub>3</sub> solid solutions. <i>Physics of the Solid State</i> , 2011, 53, 2073-2079.	0.2	2
69	Disorder and phase transitions in oxyfluoride (NH <sub>4</sub> ) <sub>3</sub> Ta(O <sub>2</sub> ) <sub>2</sub> F <sub>4</sub> . <i>Journal of Fluorine Chemistry</i> , 2011, 132, 713-718.	0.9	5
70	Investigation of thermal expansion, phase diagrams, and barocaloric effect in the (NH <sub>4</sub> ) <sub>2</sub> WO <sub>2</sub> F <sub>4</sub> and (NH <sub>4</sub> ) <sub>2</sub> MoO <sub>2</sub> F <sub>4</sub> oxyfluorides. <i>Physics of the Solid State</i> , 2010, 52, 167-175.	0.2	41
71	Barocaloric effect near the structural phase transition in the Rb <sub>2</sub> KTiOF <sub>5</sub> oxyfluoride. <i>Physics of the Solid State</i> , 2010, 52, 377-383.	0.2	33
72	Investigation of the structure, physical properties, and phase transition in SrAlF <sub>5</sub> . <i>Physics of the Solid State</i> , 2010, 52, 509-514.	0.2	3

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73	Phase transitions in the $(\text{NH}_4)_2\text{NbOF}_5$ oxyfluoride. <i>Physics of the Solid State</i> , 2010, 52, 781-788.	0.2	6
74	Correlation between the magnetic and electrical properties of $\text{MnSe}_{1-x}\text{Te}_x$ chalcogenides. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2010, 74, 708-710.	0.1	7
75	The magnetoelastic effect in solid solutions. <i>Solid State Communications</i> , 2010, 150, 564-567.	0.9	1
76	Barocaloric Effect in Oxyfluorides $\text{Rb}_2\text{KTiOF}_5$ and $(\text{NH}_4)_2\text{NbOF}_5$ . <i>Ferroelectrics</i> , 2010, 397, 76-80.	0.3	23
77	Thermal expansion, phase diagrams and barocaloric effects in $(\text{NH}_4)_2\text{NbOF}_5$ . <i>Journal of Physics Condensed Matter</i> , 2010, 22, 185901.	0.7	21
78	Thermal expansion, polarization and phase diagrams of $\text{Ba}_{1-y}\text{Bi}_{2y/3}\text{Ti}_{1-x}\text{Zr}_x\text{O}_3$ and $\text{Ba}_{1-y}\text{La}_y\text{Ti}_{1-y/4}\text{O}_3$ compounds. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 075902.	0.7	5
79	Phase transitions and thermodynamic properties of $(\text{NH}_4)_3\text{VO}_2\text{F}_4$ cryolite. <i>Solid State Sciences</i> , 2009, 11, 836-840.	1.5	7
80	Spin glass effects in $\text{Co}_x\text{Mn}_{1-x}\text{S}$ solid solutions. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 965-967.	0.1	2
81	Thermal expansion of $(\text{Ba}_{1-x}\text{La}_x)\text{Ti}_{1-x}\text{O}_3$ solid solutions. <i>Physics of the Solid State</i> , 2009, 51, 790-796.	0.2	8
82	Heat Capacity Study of PMN Near Field-Induced Phase Transition. <i>Ferroelectrics</i> , 2007, 360, 37-43.	0.3	2
83	Phase Transitions in Oxides, Fluorides and Oxyfluorides with the Ordered Perovskite Structure. <i>Ferroelectrics</i> , 2007, 346, 77-83.	0.3	7
84	Effect of Cationic Substitution on Ferroelectric and Ferroelastic Phase Transitions in Oxyfluorides $\text{A}_2\text{WO}_3\text{F}_3$ (A: K, $\text{NH}_4$ , Cs). <i>Ferroelectrics</i> , 2007, 347, 60-64.	0.3	26
85	Heat capacity and thermal expansion study of $\text{Ba}_{0.9}\text{Bi}_{0.067}(\text{Ti}_{1-x}\text{Zr}_x)\text{O}_3$ ceramics. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 346237.	0.7	0
86	Heat capacity of PMN near an electric-field-induced phase transition. <i>JETP Letters</i> , 2007, 85, 283-285.	0.4	2
87	Heat capacity, structure, and p-T phase diagram of elpasolite $(\text{NH}_4)_2\text{KMoO}_3\text{F}_3$ . <i>Physics of the Solid State</i> , 2007, 49, 141-147.	0.2	4
88	Effect of deuteration on the thermal properties and structural parameters of the $(\text{NH}_4)_2\text{WO}_2\text{F}_4$ oxyfluoride. <i>Physics of the Solid State</i> , 2007, 49, 1149-1156.	0.2	7
89	Thermophysical studies of the phase transitions in $(\text{NH}_4)_3\text{NbOF}_6$ crystals. <i>Physics of the Solid State</i> , 2007, 49, 1548-1553.	0.2	15
90	Heat capacity study of relaxors $\text{BaTi}_{0.65}\text{Zr}_{0.35}\text{O}_3$ and $\text{BaTi}_{0.60}\text{Zr}_{0.40}\text{O}_3$ . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 4407-4416.	0.7	6

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91	Structural phase transition in elpasolite-like (NH <sub>4</sub> ) <sub>2</sub> KWO <sub>3</sub> F <sub>3</sub> . Physics of the Solid State, 2006, 48, 106-112.	0.2	11
92	Mechanism of phase transitions in the (NH <sub>4</sub> ) <sub>2</sub> WO <sub>2</sub> F <sub>4</sub> ferroelastic. Physics of the Solid State, 2006, 48, 759-764.	0.2	13
93	Heat capacity, structural disorder, and the phase transition in cryolite (NH <sub>4</sub> ) <sub>3</sub> Ti(O <sub>2</sub> )F <sub>5</sub> . Physics of the Solid State, 2006, 48, 1559-1567.	0.2	3
94	Heat Capacity Study of Double Perovskite-Like Compounds BaTi <sub>1-x</sub> Zr <sub>x</sub> O <sub>3</sub> . Physics of the Solid State, 2005, 47, 2304.	0.2	6
95	Heat Capacity and Thermal Expansion Studies of Relaxors. Ferroelectrics, 2004, 307, 127-136.	0.3	13
96	Heat capacity and thermal expansion study of relaxor-ferroelectric Ba <sub>0.92</sub> Ca <sub>0.08</sub> Ti <sub>0.76</sub> Zr <sub>0.24</sub> O <sub>3</sub> . Journal of Physics Condensed Matter, 2004, 16, 7143-7150.	0.7	6
97	Ferroelastic phase transitions in fluorides with cryolite and elpasolite structures. Crystallography Reports, 2004, 49, 100-107.	0.1	16
98	Heat capacity of the PbFe <sub>1/2</sub> Ta <sub>1/2</sub> O <sub>3</sub> perovskite-like compound. Physics of the Solid State, 2004, 46, 521-525.	0.2	10
99	Calorimetric and x-ray diffraction studies of the (NH <sub>4</sub> ) <sub>3</sub> WO <sub>3</sub> F <sub>3</sub> and (NH <sub>4</sub> ) <sub>3</sub> TiOF <sub>5</sub> perovskite-like oxyfluorides. Physics of the Solid State, 2004, 46, 915-921.	0.2	28
100	Low-temperature specific heat of the Rb <sub>2</sub> KScF <sub>6</sub> elpasolite. Physics of the Solid State, 2003, 45, 167-170.	0.2	1
101	Heat capacity study of relaxor PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> in a wide temperature range. Journal of Experimental and Theoretical Physics, 2003, 96, 531-537.	0.2	29
102	The p-T phase diagram of ammonium hexafluoroaluminate. Journal of Physics Condensed Matter, 2002, 14, 6447-6453.	0.7	6
103	Heat capacity and p phase diagram of Cs <sub>2</sub> NH <sub>4</sub> GaF <sub>6</sub> elpasolite. Solid State Sciences, 2002, 4, 15-18.	1.5	8
104	Role of metal fluoride octahedra in the mechanism of phase transitions in A <sub>2</sub> BMF <sub>6</sub> elpasolites. Journal of Fluorine Chemistry, 2002, 116, 9-14.	0.9	33
105	Studies of the thermodynamic properties of the ordered perovskites Pb <sub>2</sub> CdWO <sub>6</sub> and Pb <sub>2</sub> YbTaO <sub>6</sub> within a broad temperature range. Physics of the Solid State, 2002, 44, 353-357.	0.2	4
106	A study of the phase diagrams of (NH <sub>4</sub> ) <sub>3</sub> Ga <sub>1-x</sub> Sc <sub>x</sub> F <sub>6</sub> ammonium cryolites. Physics of the Solid State, 2002, 44, 1954-1960.	0.2	3
107	The influence of deuteration on the phase transitions in (NH <sub>4</sub> ) <sub>3</sub> Me <sub>3</sub> F <sub>6</sub> cryolites (Me <sup>3+</sup> =Sc and Ga). Physics of the Solid State, 2002, 44, 1961-1966.	0.2	1
108	Entropy and the mechanism of phase transitions in elpasolites. Physics of the Solid State, 2001, 43, 127-136.	0.2	13

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109	Heat capacity and the p-T phase diagram of Pb <sub>2</sub> MgTeO <sub>6</sub> elpasolite. Physics of the Solid State, 2001, 43, 345-349.	0.2	4
110	Thermodynamic properties of (NH <sub>4</sub> ) <sub>2</sub> KGaF <sub>6</sub> elpasolite. Physics of the Solid State, 2001, 43, 2301-2306.	0.2	3
111	Heat capacity and p-T phase diagrams of the ordered perovskites Pb <sub>2</sub> MgWO <sub>6</sub> and Pb <sub>2</sub> CoWO <sub>6</sub> . Journal of Physics Condensed Matter, 2000, 12, 559-567.	0.7	13
112	Thermodynamic properties and p-T phase diagrams of (NH <sub>4</sub> ) <sub>3</sub> M <sub>3</sub> +F <sub>6</sub> cryolites (M <sub>3</sub> +: Ga, Sc). Journal of Physics Condensed Matter, 1999, 11, 7493-7500.	0.7	19
113	Calorimetric investigations of phase transitions in the cryolites (NH <sub>4</sub> ) <sub>3</sub> Ga <sub>1-x</sub> Sc <sub>x</sub> F <sub>6</sub> (x=1.0, 0.1, 0). Physics of the Solid State, 1999, 41, 468-473.	0.2	4
114	Specific heat of the elpasolite Pb <sub>2</sub> MgWO <sub>6</sub> . Physics of the Solid State, 1999, 41, 1544-1546.	0.2	1
115	Phase transitions in Rb <sub>x</sub> K <sub>1-x</sub> LiSO <sub>4</sub> mixed crystals. Physics of the Solid State, 1998, 40, 1219-1222.	0.2	4
116	Phase transitions in elpasolites (ordered perovskites). Materials Science and Engineering Reports, 1998, 24, 81-151.	14.8	206
117	Ferroelastic phase transitions in Rb <sub>2</sub> KM <sub>3</sub> +F <sub>6</sub> elpasolites. Ferroelectrics, 1998, 217, 21-33.	0.3	13
118	Effect of Sc substitution and pressure on phase transition in Rb <sub>2</sub> KGaF <sub>6</sub> elpasolite. Ferroelectrics, Letters Section, 1997, 22, 127-133.	0.4	5
119	Thermodynamic properties of the mixed elpasolites Rb <sub>2</sub> KGaxSc <sub>1-x</sub> F <sub>6</sub> (x=0.6-1.0). Physics of the Solid State, 1997, 39, 1647-1651.	0.2	5
120	Ferroelastic phase transition in elpasolite Tl <sub>2</sub> KInF <sub>6</sub> . Phase Transitions, 1996, 56, 79-85.	0.6	3
121	Thermodynamic properties of elpasolites Rb <sub>2</sub> KB <sub>3</sub> F <sub>6</sub> (B <sub>3</sub> : Er, Ho). Ferroelectrics, 1995, 168, 55-60.	0.3	6
122	Effect of hydrostatic pressure on phase transitions in perovskite-like ferroelastics. Ferroelectrics, 1995, 169, 199-205.	0.3	6
123	Investigations of ferroelastic phase transitions in ABF <sub>6</sub> H <sub>2</sub> O crystals (A: Zn, Tl). Journal of Applied Physics, 1995, 78, 142-144.	0.3	10
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