Igor Flerov

List of Publications by Year
in descending order

143 papers	1,596 citations	361413 20 h-index	414414 32 g-index
145 all docs	145 docs citations	145 times ranked	1049 citing authors

#	Article	IF	Citations
1	Phase transitions in elpasolites (ordered perovskites). Materials Science and Engineering Reports, 1998, 24, 81-151.	31.8	206
2	Synthesis, Structural, Magnetic, and Electronic Properties of Cubic CsMnMoO₃F₃ Oxyfluoride. Journal of Physical Chemistry C, 2012, 116, 10162-10170.	3.1	52
3	Perovskite-like fluorides and oxyfluorides: Phase transitions and caloric effects. Crystallography Reports, 2011, 56, 9-17.	0.6	48
4	Caloric characteristics of PbTiO3 in the temperature range of the ferroelectric phase transition. Physics of the Solid State, 2012, 54, 1832-1840.	0.6	47
5	Investigation of thermal expansion, phase diagrams, and barocaloric effect in the (NH4)2WO2F4 and (NH4)2MoO2F4 oxyfluorides. Physics of the Solid State, 2010, 52, 167-175.	0.6	41
6	Adiabatic calorimetric study of the intense magnetocaloric effect and the heat capacity of (La0.4Eu0.6)0.7Pb0.3MnO3. Physics of the Solid State, 2008, 50, 2115-2120.	0.6	37
7	Role of metal fluoride octahedra in the mechanism of phase transitions in A2BMF6 elpasolites. Journal of Fluorine Chemistry, 2002, 116, 9-14.	1.7	33
8	Barocaloric effect near the structural phase transition in the Rb2KTiOF5 oxyfluoride. Physics of the Solid State, 2010, 52, 377-383.	0.6	33
9	Phase transitions in Cs2CdI4 single crystals. Physica Status Solidi A, 1988, 105, 441-446.	1.7	30
10	Heat capacity study of relaxor PbMg1/3Nb2/3O3 in a wide temperature range. Journal of Experimental and Theoretical Physics, 2003, 96, 531-537.	0.9	29
11	Caloric and multicaloric effects in oxygen ferroics and multiferroics. Physics of the Solid State, 2015, 57, 429-441.	0.6	29
12	Calorimetric and x-ray diffraction studies of the (NH4)3WO3F3 and (NH4)3TiOF5 perovskite-like oxyfluorides. Physics of the Solid State, 2004, 46, 915-921.	0.6	28
13	Electrocaloric effect and anomalous conductivity of the ferroelectric NH4HSO4. Physics of the Solid State, 2008, 50, 478-484.	0.6	28
14	Thermal, structural, optical, dielectric and barocaloric properties at ferroelastic phase transition in trigonal (NH4)2SnF6: A new look at the old compound. Journal of Fluorine Chemistry, 2016, 183, 1-9.	1.7	28
15	Effect of Cationic Substitution on Ferroelectric and Ferroelastic Phase Transitions in Oxyfluorides A2Aâ€²WO3F3(A, Aâ€²: K, NH4, Cs). Ferroelectrics, 2007, 347, 60-64.	0.6	26
16	Ferroelastic Phase Transitions in Elpasolites A₂BB³⁺X₆. Japanese Journal of Applied Physics, 1985, 24, 699.	1.5	25
17	Barocaloric Effect in Oxyfluorides Rb₂KTiOF₅and (NH₄)₂NbOF₅. Ferroelectrics, 2010, 397, 76-80.	0.6	23
18	Mechanism and nature of phase transitions in the (NH4)3MoO3F3 oxyfluoride. Physics of the Solid State, 2008, 50, 515-524.	0.6	22

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19	Phase transitions and caloric effects in ferroelectric solid solutions of ammonium and rubidium hydrosulfates. Physics of the Solid State, 2011, 53, 510-517.	0.6	22
20	Thermal expansion, phase diagrams and barocaloric effects in (NH₄)₂NbOF₅. Journal of Physics Condensed Matter, 2010, 22, 185901.	1.8	21
21	Tâ€“pphase diagrams and the barocaloric effect in materials with successive phase transitions. Journal Physics D: Applied Physics, 2017, 50, 384002.	2.8	21
22	Heat capacity, p-T phase diagram, and structure of Rb2KTiOF5. Physics of the Solid State, 2008, 50, 2175-2183.	0.6	20
23	Thermodynamic properties andp-Tphase diagrams of (NH4)3M3+F6cryolites (M3+: Ga, Sc). Journal of Physics Condensed Matter, 1999, 11, 7493-7500.	1.8	19
24	Ferroelastic phase transitions in fluorides with cryolite and elpasolite structures. Crystallography Reports, 2004, 49, 100-107.	0.6	16
25	Thermal and physical properties of sodium niobate ceramics over a wide temperature range. Physics of the Solid State, 2013, 55, 821-828.	0.6	16
26	Thermal properties, magneto- and baro-caloric effects in La0.7Pb0.3MnO3 single crystal. Journal of Applied Physics, 2013, 113, .	2.5	16
27	Thermal properties and phase transitions in (NH4)3ZrF7. Journal of Fluorine Chemistry, 2013, 154, 1-6.	1.7	16
28	Thermophysical studies of the phase transitions in (NH4)3NbOF6 crystals. Physics of the Solid State, 2007, 49, 1548-1553.	0.6	15
29	Conventional and inverse barocaloric effects in ferroelectric NH4HSO4. Journal of Alloys and Compounds, 2019, 806, 1047-1051.	5.5	15
30	Structural phase transitions in elpasolites Rb2NaDyF6and Rb2KDyF6. Ferroelectrics, Letters Section, 1983, 1, 35-41.	1.0	13
31	Ferroelastic phase transitions in Rb2KM3+F6elpasolites. Ferroelectrics, 1998, 217, 21-33.	0.6	13
32	Heat capacity andp-Tphase diagrams of the ordered perovskites Pb2MgWO6and Pb2CoWO6. Journal of Physics Condensed Matter, 2000, 12, 559-567.	1.8	13
33	Entropy and the mechanism of phase transitions in elpasolites. Physics of the Solid State, 2001, 43, 127-136.	0.6	13
34	Heat Capacity and Thermal Expansion Studies of Relaxors. Ferroelectrics, 2004, 307, 127-136.	0.6	13
35	Mechanism of phase transitions in the (NH4)2WO2F4 ferroelastic. Physics of the Solid State, 2006, 48, 759-764.	0.6	13
36	Reconstructive phase transition in (NH₄)₃TiF₇accompanied by the ordering of TiF₆octahedra. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 924-931.	1.1	13

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37	Effect of B³⁺ion size on the phase transitions in Rb₂KB³⁺F₆elpasolites series. Ferroelectrics, 1991, 124, 309-314.	0.6	12
38	Phase transitions in perovskite-like oxyfluorides (NH4)3WO3F3 and (NH4)3TiOF5. Solid State Sciences, 2004, 6, 367-370.	3.2	12
39	Properties of NH4HSO4 and RbHSO4 single crystals near their curie points. Ferroelectrics, 1976, 12, 191-193.	0.6	11
40	Thermodynamic properties of elpasolites Cs2NaNdCl6and Cs2NaPrCl6. Journal of Physics C: Solid State Physics, 1986, 19, 2441-2447.	1.5	11
41	Structural phase transition in elpasolite-like (NH4)2KWO3F3. Physics of the Solid State, 2006, 48, 106-112.	0.6	11
42	Thermal, dielectric and barocaloric properties of NH4HSO4 crystallized from an aqueous solution and the melt. Solid State Sciences, 2017, 67, 1-7.	3.2	11
43	Effect of hydrostatic pressure on phase transitions in ABF6.6H2crystals (A identical to) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	10
44	Heat capacity of the PbFe1/2Ta1/2O3 perovskite-like compound. Physics of the Solid State, 2004, 46, 521-525.	0.6	10
45	Calorimetric and dielectric studies of the (NH4)2MoO2F4 oxyfluoride. Physics of the Solid State, 2010, 52, 158-166.	0.6	10
46	Thermal properties and phase transition in the fluoride, (NH4)3SnF7. Journal of Solid State Chemistry, 2016, 237, 269-273.	2.9	10
47	Sequence of phase transitions in (NH₄)₃SiF₇. Dalton Transactions, 2017, 46, 2609-2617.	3.3	10
48	Influence of thermal conditions on the electrocaloric effect in a multilayer capacitor based on doped BaTiO₃. Journal of Advanced Dielectrics, 2017, 07, 1750041.	2.4	10
49	Investigation of the reconstructive phase transition between metastable (Î±) and stable (Î²) modifications of the NH4LiSO4 crystal. Physics of the Solid State, 2003, 45, 1572-1578.	0.6	9
50	Investigation of the thermal expansion and heat capacity of the CaCu3Ti4O12 ceramics. Physics of the Solid State, 2012, 54, 1785-1789.	0.6	9
51	Magnetization and magnetocaloric effect in La_{0.7}Pb_{0.3}MnO₃ ceramics and 0.85(La_{0.7}Pb_{0.3}MnO₃)â€“0.15(PbTiO₃) composite. Journal of Materials Research, 2015, 30, 278-285.	2.6	9
52	Heat capacity and magnetic properties of fluoride CsFe2+Fe3+F6 with defect pyrochlore structure. Journal of Solid State Chemistry, 2016, 237, 330-335.	2.9	9
53	Electrocaloric effect in triglycine sulfate under equilibrium and nonequilibrium thermodynamic conditions. Physics of the Solid State, 2017, 59, 1118-1126.	0.6	9
54	Successive phase transitions in the MeLiBO₄type crystals. Ferroelectrics, 1985, 63, 13-28.	0.6	8

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55	Phase transitions in layered ferroelastics. New representatives: CsScF₄and Rb₃Cd₂Cl₇. Ferroelectrics, 1989, 96, 175-179.	0.6	8
56	Phase transitions in layered perovskite-like ferroelastics. Ferroelectrics, 1990, 104, 285-297.	0.6	8
57	Thermodynamic properties of ferroelastics with octahedral ionic groups in structure. Ferroelectrics, 1990, 106, 207-212.	0.6	8
58	Thermodynamic Investigations of Ferroelastic Phase Transitions in K2ZnCl4and K2CoCl4. Journal of the Physical Society of Japan, 1992, 61, 1606-1608.	1.6	8
59	Investigations of ferroelastic phase transitions in ABF₆6H₂O crystals (A: Zn,) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	8
60	Heat capacity and Tâ€“p phase diagram of Cs2NH4GaF6 elpasolite. Solid State Sciences, 2002, 4, 15-18.	3.2	8
61	Thermal expansion of (Ba1 âˆ’ x La x)Ti1 âˆ’ x/4O3 solid solutions. Physics of the Solid State, 2009, 51, 790-796.	0.6	8
62	Thermodynamic properties and structure of oxyfluorides Rb2KMoO3F3 and K2NaMoO3F3. Physics of the Solid State, 2011, 53, 1202-1211.	0.6	8
63	Caloric effects and phase transitions in ferromagneticâ€“ferroelectric composites xLa_{0.7}Pb_{0.3}MnO₃â€“(1âˆ’x)PbTiO₃. Journal of Materials Research, 2013, 28, 3322-3331.	2.6	8
64	Barocaloric effect in ferroelastic fluorides and oxyfluorides. Ferroelectrics, 2016, 500, 153-163.	0.6	8
65	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.	3.7	8
66	Heat capacity, thermal expansion and barocaloric effect in fluoride $$hbox {K}_{2}hbox {TaF}_{7}$$. Journal of Materials Science, 2019, 54, 14287-14295.	3.7	8
67	Thermodynamic properties of bromo-elpasolites Cs2NaYBr6and Cs2NaTmBr6. Journal of Physics Condensed Matter, 1990, 2, 9019-9023.	1.8	7
68	Phase Transitions in Oxides, Fluorides and Oxyfluorides with the Ordered Perovskite Structure. Ferroelectrics, 2007, 346, 77-83.	0.6	7
69	Effect of deuteration on the thermal properties and structural parameters of the (NH4)2WO2F4 oxyfluoride. Physics of the Solid State, 2007, 49, 1149-1156.	0.6	7
70	Phase transitions and thermodynamic properties of (NH4)3VO2F4 cryolite. Solid State Sciences, 2009, 11, 836-840.	3.2	7
71	Electrocaloric and Barocaloric Effects in Some Ferroelectric Hydrosulfates and Triglycinesulfate. Ferroelectrics, 2012, 430, 78-83.	0.6	7
72	Ferroelastic phase transitions in (NH4)2TaF7. Physics of the Solid State, 2013, 55, 611-618.	0.6	7

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73	Intensive electrocaloric effect in triglycine sulfate under nonequilibrium thermal conditions and periodic electric field. Physica Status Solidi (B): Basic Research, 2016, 253, 2073-2078.	1.5	7
74	Specific Heat and Thermal Expansion of Triglycine Sulfateâ€“Porous Glass Nanocomposites. Physics of the Solid State, 2018, 60, 1338-1343.	0.6	7
75	Study of the Physical Properties and Electrocaloric Effect in the BaTiO3 Nano- and Microceramics. Physics of the Solid State, 2019, 61, 1052-1061.	0.6	7
76	Comparative analysis of elastocaloric and barocaloric effects in single-crystal and ceramic ferroelectric (NH4)2SO4. Scripta Materialia, 2021, 191, 149-154.	5.2	7
77	Calorimetric and dilatometric study of the ferroelastic phase transitions in the elpasolites. Ferroelectrics, 1983, 48, 97-102.	0.6	6
78	Thermodynamic properties of elpasolites Rb2KB3 F6(B3 : Er, Ho). Ferroelectrics, 1995, 168, 55-60.	0.6	6
79	Effect of hydrostatic pressure on phase transitions in perovskite-like ferroelastics. Ferroelectrics, 1995, 169, 199-205.	0.6	6
80	The p$ndash$T phase diagram of ammonium hexafluoroaluminate. Journal of Physics Condensed Matter, 2002, 14, 6447-6453.	1.8	6
81	Heat capacity and thermal expansion study of relaxor-ferroelectric Ba0.92Ca0.08Ti0.76Zr0.24O3. Journal of Physics Condensed Matter, 2004, 16, 7143-7150.	1.8	6
82	Heat Capacity Study of Double Perovskite-Like Compounds BaTi[sub 1 â€“][sub x]Zr[sub x]O[sub 3]. Physics of the Solid State, 2005, 47, 2304.	0.6	6
83	Heat capacity of a mixed-valence manganese oxide Pb3Mn7O15. Journal of Physics Condensed Matter, 2008, 20, 445214.	1.8	6
84	Phase transitions in the (NH4)2NbOF5 oxyfluoride. Physics of the Solid State, 2010, 52, 781-788.	0.6	6
85	Effect of cation substitution in fluorine-oxygen molybdates (NH4)2 â^' x A x MoO2F4. Physics of the Solid State, 2011, 53, 303-308.	0.6	6
86	Investigation into phase diagrams of the fluorine-oxygen system: Ferroelastic-antiferroelectric (NH4)2WO2F4-(NH4)2MoO2F4. Physics of the Solid State, 2013, 55, 409-418.	0.6	6
87	Thermal, optical, and dielectric properties of fluoride Rb2TaF7. Physics of the Solid State, 2017, 59, 986-991.	0.6	6
88	Effect of Sc substitution and pressure on phase transition in Rb2KGaF6elpasolite. Ferroelectrics, Letters Section, 1997, 22, 127-133.	1.0	5
89	Thermodynamic properties of the mixed elpasolites Rb2KGaxSc1â^'x F6 (x=0.6â€“1.0). Physics of the Solid State, 1997, 39, 1647-1651.	0.6	5
90	Thermal expansion, polarization and phase diagrams of Ba1â^'yBi2y/3Ti1â^'xZrxO3and Ba1â^'yLayTi1â^'y/4O3compounds. Journal of Physics Condensed Matter, 2009, 21, 075902.	1.8	5

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91	Disorder and phase transitions in oxyfluoride (NH4)3Ta(O2)2F4. Journal of Fluorine Chemistry, 2011, 132, 713-718.	1.7	5
92	Anomalous behaviour of thermodynamic properties at successive phase transitions in (NH 4) 3 GeF 7. Journal of Solid State Chemistry, 2017, 256, 162-167.	2.9	5
93	Structures and phase transitions in crystals related to Î±-K₂SO₄. Ferroelectrics, 1989, 95, 3-7.	0.6	4
94	Calorimetric investigations of phase transitions in the cryolites (NH4)3Ga1â^'x ScxF6(x=1.0,0.1,0). Physics of the Solid State, 1999, 41, 468-473.	0.6	4
95	Heat capacity and the p-T phase diagram of Pb2MgTeO6 elpasolite. Physics of the Solid State, 2001, 43, 345-349.	0.6	4
96	Studies of the thermodynamic properties of the ordered perovskites Pb2CdWO6 and Pb2YbTaO6 within a broad temperature range. Physics of the Solid State, 2002, 44, 353-357.	0.6	4
97	Heat capacity, structure, and p-T phase diagram of elpasolite (NH4)2KMoO3F3. Physics of the Solid State, 2007, 49, 141-147.	0.6	4
98	(NH 4) 3 HfF 7 : Crystallooptical and calorimetric studies of a number of successive phase transitions. Journal of Fluorine Chemistry, 2017, 204, 45-49.	1.7	4
99	Effect of a restricted geometry on thermal and dielectric properties of NH₄HSO₄ ferroelectric. Ferroelectrics, 2017, 513, 44-50.	0.6	4
100	Anisotropy of piezocaloric effect at ferroelectric phase transitions in ammonium hydrogen sulphate. Journal of Alloys and Compounds, 2020, 839, 155085.	5.5	4
101	Investigation of thermal properties and structure of complex fluoride K3ZrF7. Journal of Fluorine Chemistry, 2021, 241, 109677.	1.7	4
102	The study op phase transitions in single crystals with elpasolite structure. Ferroelectrics, 1984, 54, 237-240.	0.6	3
103	Thermodynamic Investigations of the Phase Transition in Ferroelastic CoZrF₆. Physica Status Solidi (B): Basic Research, 1992, 169, 65-71.	1.5	3
104	Ferroelastic phase transition in elpasolite Tl2KInF6. Phase Transitions, 1996, 56, 79-85.	1.3	3
105	Thermodynamic properties of (NH4)2KGaF6 elpasolite. Physics of the Solid State, 2001, 43, 2301-2306.	0.6	3
106	A study of the phase diagrams of (NH4)3Ga1â^'x ScxF6 ammonium cryolites. Physics of the Solid State, 2002, 44, 1954-1960.	0.6	3
107	Heat capacity, structural disorder, and the phase transition in cryolite (NH4)3Ti(O2)F5. Physics of the Solid State, 2006, 48, 1559-1567.	0.6	3
108	Inelastic neutron scattering study of the specific features of the phase transitions in (NH4)2WO2F4. Physics of the Solid State, 2009, 51, 2362-2366.	0.6	3

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109	Specific heat, cell parameters, phase T-p diagram, and permittivity of cryolite (NH4)3Nb(O2)2F4. Physics of the Solid State, 2011, 53, 2147-2153.	0.6	3
110	Thermal properties of (NH₄)₂MeF₆Â·NH₄F (Me: Ti, Sn) crystals undergoing transformation between two cubic phases. Ferroelectrics, 2016, 501, 20-25.	0.6	3
111	The structure and phase transitions in oxyfluoride (ND4)2MoO2F4. Solid State Sciences, 2016, 61, 155-160.	3.2	3
112	Thermophysical study of structural phase transitions in Na0.95Li0.05NbO3 solid solution. Bulletin of the Russian Academy of Sciences: Physics, 2016, 80, 1046-1050.	0.6	3
113	Heat capacity, thermal expansion and sensitivity to hydrostatic pressure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mrow><mml:mo stretchy="true">(</mml:mo><mml:mrow><mml:msub><mml:mrow><mml:mtext>NH</mml:mtext></mml:mrow><mml:mrow><mml:mn	2.9	3
114	Journal of Solid State Chemistry, 2019, 276, 152-158. Calorimetric study of the ferroelectric phase transitions in CsLiWO4 crystal. Ferroelectrics, Letters Section, 1983, 44, 235-239.	1.0	3
115	Ferroelastic phase transitions in elpasolites. Ferroelectrics, 1985, 64, 25-27.	0.6	2
116	Thermal expansion and permittivity of (Ba1 â˜ x Bi2x/3)TiO3 solid solutions. Physics of the Solid State, 2011, 53, 2073-2079.	0.6	2
117	Heat capacity and structure of Rb2KMeO3F3 (Me: Mo, W) elpasolites. Solid State Sciences, 2012, 14, 166-170.	3.2	2
118	Refinement of the crystal structure of the high-temperature phase G 0 in (NH4)2WO2F4 (powder, X-ray,) Tj ETQq0 0 0 rgBT /Overlock 1	0.6	2
119	Studies of the heat capacity and thermal expansion of the Na0.95K0.05NbO3 solid solution. Physics of the Solid State, 2014, 56, 367-372.	0.6	2
120	Structural, spectroscopic, and thermophysical investigations of the oxyfluorides CsZnMoO3F3 and CsMnMoO3F3 with the pyrochlore structure. Physics of the Solid State, 2014, 56, 599-605.	0.6	2
121	Behaviour of thermal expansion of (1-x)Pb(Ni1/3Nb2/3)O3â€“xPbTiO3 solid solutions. Proceedings of the Estonian Academy of Sciences, 2017, 66, 363.	1.5	2
122	Effect of Deuteration on Phase Transitions in Vanadium Dioxotetrafluoride. Physics of the Solid State, 2019, 61, 192-200.	0.6	2
123	Optical and calorimetric studies of K2TaF7. Journal of Fluorine Chemistry, 2019, 222-223, 75-80.	1.7	2
124	Calorimetric, dilatometric and DTA under pressure studies of the phase transitions in elpasolite (NH4)2KZrF7. Journal of Fluorine Chemistry, 2020, 235, 109523.	1.7	2
125	Calorimetric study of the ferroelectric phase transitions in CsLiWo₄crystal. Ferroelectrics, 1982, 44, 235-239.	0.6	1
126	Specific heat of the elpasolite Pb2MgWO6. Physics of the Solid State, 1999, 41, 1544-1546.	0.6	1

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127	The influence of deuteration on the phase transitions in (NH4)3 Me 3+F6 cryolites (Me 3+=Sc and Ga). Physics of the Solid State, 2002, 44, 1961-1966.	0.6	1
128	Low-temperature specific heat of the Rb2KScF6 elpasolite. Physics of the Solid State, 2003, 45, 167-170.	0.6	1
129	Effect of Deuteration on the Thermodynamic Properties of Dioxotetrafluoromolybdate(VI), (NH4)2MoO2F4. Inorganic Chemistry, 2017, 56, 6706-6711.	4.0	1
130	Thermal expansion and polarization of (1-x)PNN-xPT solid solutions. Integrated Ferroelectrics, 2019, 196, 60-63.	0.7	1
131	X-Ray, Dielectric, and Thermophysical Studies of Rubidium Tetrachlorozincate inside Porous Glasses. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 1072-1076.	0.6	1
132	Effect of Isovalent Cation Substitution on the Thermal, Caloric, and Magnetocaloric Properties of the (La1Ââ€“ÂyEuy)0.7Pb0.3MnO3 Manganites. Physics of the Solid State, 2019, 61, 62-68.	0.6	1
133	Thermodynamic Properties of Vanadium Oxypentafluoride (IV) (NH4)3VOF5. Physics of the Solid State, 2020, 62, 1271-1279.	0.6	1
134	Phase transition in RbCdZrF7: Structure and thermal properties. Journal of Fluorine Chemistry, 2021, 245, 109748.	1.7	1
135	Automating continuous-heating adiabatic calorimetry. Measurement Techniques, 1988, 31, 771-773.	0.6	0
136	Heat Capacity and Phase Transitions in NH[sub 4]LiSO[sub 4], Cs[sub x](NH[sub 4])[sub 1 â€“][sub x]â€‰LiSO[sub 4], and RbLiSO[sub 4]. Physics of the Solid State, 2005, 47, 720.	0.6	0
137	Calorimetric and optical studies of orthorhombic and cubic CsLiCrO4 crystals. Physics of the Solid State, 2006, 48, 2171-2176.	0.6	0
138	Heat capacity and thermal expansion study of Ba0.9Bi0.067(Ti1âˆ’xZrx)O3ceramics. Journal of Physics Condensed Matter, 2007, 19, 346237.	1.8	0
139	Thermal behavior of ammonium-containing titanium and germanium fluoride complexes (NH4)4Li2(AF6)3 and NH4NaAF6 (A = Ge or Ti). Russian Journal of Inorganic Chemistry, 2008, 53, 583-587.	1.3	0
140	Effect of Sequential Heat Impacts on the Formation of a Stable State of the xLPMâ€“(1 â€“ x)PT Multiferroic Composites. Physics of the Solid State, 2018, 60, 2524-2531.	0.6	0
141	The role of chemical pressure in the formation of the piezocaloric effect in fluorineâ€“oxygen ferroics. Ferroelectrics, 2020, 567, 1-12.	0.6	0
142	10.1007/s11451-008-3014-8. , 2010, 50, 478.		0
143	10.1007/s11451-008-3021-9. , 2010, 50, 515.		0