

Ekaterina A Mikhaleva

List of Publications by Year in descending order

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12
papers

178
citations

1163117

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1199594

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all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Caloric characteristics of PbTiO ₃ in the temperature range of the ferroelectric phase transition. <i>Physics of the Solid State</i> , 2012, 54, 1832-1840.	0.6	47
2	Caloric and multicaloric effects in oxygen ferroics and multiferroics. <i>Physics of the Solid State</i> , 2015, 57, 429-441.	0.6	29
3	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.	0.6	22
4	Conventional and inverse barocaloric effects in ferroelectric NH ₄ HSO ₄ . <i>Journal of Alloys and Compounds</i> , 2019, 806, 1047-1051.	5.5	15
5	Thermal, dielectric and barocaloric properties of NH ₄ HSO ₄ crystallized from an aqueous solution and the melt. <i>Solid State Sciences</i> , 2017, 67, 1-7.	3.2	11
6	Features of the Behavior of the Barocaloric Effect near Ferroelectric Phase Transition Close to the Tricritical Point. <i>Crystals</i> , 2020, 10, 51.	2.2	11
7	Electrocaloric effect in triglycine sulfate under equilibrium and nonequilibrium thermodynamic conditions. <i>Physics of the Solid State</i> , 2017, 59, 1118-1126.	0.6	9
8	Caloric effects and phase transitions in ferromagnetic-ferroelectric composites (La _{0.7} Pb _{0.3} MnO ₃) _{1-x} (PbTiO ₃) _x . <i>Journal of Materials Research</i> , 2013, 28, 3322-3331.	2.6	8
9	Effect of restricted geometry and external pressure on the phase transitions in ammonium hydrogen sulfate confined in a nanoporous glass matrix. <i>Journal of Materials Science</i> , 2018, 53, 12132-12144.	3.7	8
10	Intensive electrocaloric effect in triglycine sulfate under nonequilibrium thermal conditions and periodic electric field. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 2073-2078.	1.5	7
11	Specific Heat and Thermal Expansion of Triglycine Sulfate-Porous Glass Nanocomposites. <i>Physics of the Solid State</i> , 2018, 60, 1338-1343.	0.6	7
12	Effect of a restricted geometry on thermal and dielectric properties of NH ₄ HSO ₄ ferroelectric. <i>Ferroelectrics</i> , 2017, 513, 44-50.	0.6	4