

Sofia A Kovrigina

List of Publications by Year in descending order

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13
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#	ARTICLE	IF	CITATIONS
1	Dielectric and polarization studies of magnetoelectric coupling in non-relaxor $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ multiferroic ceramics. <i>Ferroelectrics</i> , 2017, 509, 80-91.	0.6	4
2	Bias Field Effect on the Dielectric and Pyroelectric Response of $\text{Pb}(\text{Fe}_{0.5}\text{Ta}_{0.5})\text{O}_3$ Relaxor Multiferroic Ceramics. <i>Ferroelectrics</i> , 2015, 475, 31-40.	0.6	26
3	Types of relaxation polarization in dielectrics with higgs relaxator distribution. <i>Russian Physics Journal</i> , 2013, 56, 67-71.	0.4	0
4	Relaxation polarizations in dielectrics with Dissado-Hill relaxator distribution. <i>Technical Physics Letters</i> , 2012, 38, 82-84.	0.7	4
5	Effect of the Conductivity on Dielectric Spectra at the Relaxation Process with the Fröhlich Relaxation Times Distribution. <i>Ferroelectrics</i> , 2011, 413, 266-271.	0.6	5
6	The Effect of PbO -Nonstoichiometry on Dielectric and Semiconducting Properties of $\text{PbFe}_{0.5}\text{Nb}_{0.5}\text{O}_3$ -Based Ceramics. <i>Ferroelectrics</i> , 2010, 397, 96-101.	0.6	27
7	Dielectric and Mössbauer Studies of High-Permittivity $\text{BaFe}_{1/2}\text{Nb}_{1/2}\text{O}_3$ Ceramics with Cubic and Monoclinic Perovskite Structures. <i>Ferroelectrics</i> , 2009, 379, 48-54.	0.6	49
8	Dielectric and Mossbauer Studies of B-Cation Order-Disorder Effect on the Properties of $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ Relaxor Ferroelectric. <i>Ferroelectrics</i> , 2006, 340, 155-159.	0.6	17
9	Influence of crystallite-boundary potential barriers on the thermopower and peltier effect in polycrystalline ferroelectric semiconductors. <i>Physics of the Solid State</i> , 2006, 48, 1924-1928.	0.6	0
10	Empirical scaling of the dielectric permittivity peak in relaxor ferroelectrics. <i>Physical Review B</i> , 2003, 68, .	3.2	213
11	High-k Ceramic Materials Based on Nonferroelectric $\text{AFe}_{1/2}\text{B}_{1/2}\text{O}_3$ (A-Ba,Sr,Ca; B-Nb,Ta,Sb) Perovskites. <i>Integrated Ferroelectrics</i> , 2003, 55, 757-768.	0.7	7
12	The effect of percolation conductivity on the characteristics of relaxation polarization processes. <i>Technical Physics Letters</i> , 2002, 28, 779-781.	0.7	20
13	Growth and study of $\text{PbFe}_{1/2}\text{Ta}_{1/2}\text{O}_3$ single crystals. <i>Crystallography Reports</i> , 2002, 47, 1007-1011.	0.6	34