

Sofia A Kovrigina

List of Publications by Year in descending order

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13
papers

406
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical scaling of the dielectric permittivity peak in relaxor ferroelectrics. Physical Review B, 2003, 68, .	3.2	213
2	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. Ferroelectrics, 2009, 379, 48-54.	0.6	49
3	Growth and study of $\text{PbFe}_{1/2}\text{Ta}_{1/2}\text{O}_3$ single crystals. Crystallography Reports, 2002, 47, 1007-1011.	0.6	34
4	The Effect of PbO-Nonstoichiometry on Dielectric and Semiconducting Properties of $\text{PbFe}_{0.5}\text{Nb}_{0.5}\text{O}_3$ -Based Ceramics. Ferroelectrics, 2010, 397, 96-101.	0.6	27
5	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. Ferroelectrics, 2015, 475, 31-40.	0.6	26
6	The effect of percolation conductivity on the characteristics of relaxation polarization processes. Technical Physics Letters, 2002, 28, 779-781.	0.7	20
7	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. Ferroelectrics, 2006, 340, 155-159.	0.6	17
8	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. Integrated Ferroelectrics, 2003, 55, 757-768.	0.7	7
9	Effect of the Conductivity on Dielectric Spectra at the Relaxation Process with the Fröhlich Relaxation Times Distribution. Ferroelectrics, 2011, 413, 266-271.	0.6	5
10	Relaxation polarizations in dielectrics with Dissado-Hill relaxator distribution. Technical Physics Letters, 2012, 38, 82-84.	0.7	4
11	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. Ferroelectrics, 2017, 509, 80-91.	0.6	4
12	Influence of crystallite-boundary potential barriers on the thermopower and peltier effect in polycrystalline ferroelectric semiconductors. Physics of the Solid State, 2006, 48, 1924-1928.	0.6	0
13	Types of relaxation polarization in dielectrics with higasi relaxator distribution. Russian Physics Journal, 2013, 56, 67-71.	0.4	0