

Maxim Silibin

List of Publications by Year in descending order

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8
papers

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1937685
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times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric, Ferroelectric, and Piezoelectric Investigation of Polymer-Based P(VDF-TrFE) Composites. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1700196.	1.5	22
2	Polarization reversal in organic-inorganic ferroelectric composites: Modeling and experiment. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	18
3	Local ferroelectric properties in polyvinylidene fluoride/barium lead zirconate titanate nanocomposites: Interface effect. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	17
4	Melting temperature of metal polycrystalline nanowires electrochemically deposited into the pores of anodic aluminum oxide. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19394.	2.8	14
5	Bulk density of the energy of deformation in an anodic aluminum oxide with pores filled by threadlike metal nanocrystals. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 1870-1874.	0.6	4
6	Effect of the structure and thermoelastic properties of components on the average stress in anodic aluminum oxide having pores filled with metallic nanowires. <i>Inorganic Materials</i> , 2013, 49, 676-680.	0.8	4
7	Predictive modeling of mechanical properties of metal filled anodic aluminum oxide. <i>Journal of Mechanics of Materials and Structures</i> , 2016, 11, 583-594.	0.6	1
8	Effect of the thermoelastic properties of components on the melting point of filamentary nanoparticles of Cu, Ag, and Au in the matrix of anodic Al ₂ O ₃ . <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1099-1104.	0.6	1