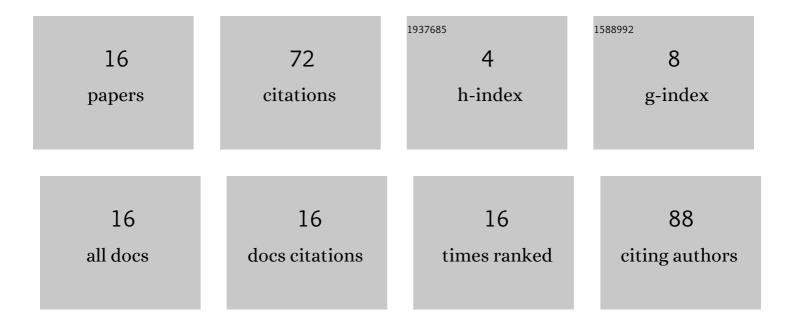
Yulia Shilyaeva

List of Publications by Year in descending order

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ΥΠΠΑ SHILVAEVA

#	Article	IF	CITATIONS
1	Melting temperature of metal polycrystalline nanowires electrochemically deposited into the pores of anodic aluminum oxide. Physical Chemistry Chemical Physics, 2014, 16, 19394.	2.8	14
2	Ultrasonic spectroscopy of copolymer based P(VDF-TrFE) composites with fillers on lead zirconate titanate basis. Polymer Testing, 2016, 53, 211-216.	4.8	12
3	Melting of indium, tin, and zinc nanowires embedded in the pores of anodic aluminum oxide. Journal of Thermal Analysis and Calorimetry, 2014, 118, 937-942.	3.6	9
4	Influence of the doping type and level on the morphology of porous Si formed by galvanic etching. Semiconductors, 2017, 51, 173-177.	0.5	6
5	Bulk density of the energy of deformation in an anodic aluminum oxide with pores filled by threadlike metal nanocrystals. Russian Journal of Physical Chemistry A, 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. Inorganic Materials, 2013, 49, 676-680.	0.8	4
7	Peculiarities of Low-Temperature Behavior of Liquids Confined in Nanostructured Silicon-Based Material. Nanomaterials, 2020, 10, 2151.	4.1	4
8	Anodic aluminium oxide templates for synthesis and study of thermal behaviour of metallic nanowires. Surface and Interface Analysis, 2016, 48, 934-938.	1.8	3
9	Improved photoanode structure based on anodic titania nanotube array covered by TiO2-NPs/nanographite composite layer for ETA-cells. Journal of Physics: Conference Series, 2016, 741, 012100.	0.4	3
10	Magnetic properties of cobaltites doped with chromium, gallium, and iron ions. Physics of the Solid State, 2016, 58, 293-295.	0.6	3
11	Thermal and kinetic analyses of silicide formation at nanostructured Si/Ni interface. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2339-2345.	3.6	3
12	Electrochemical formation of Ag-Sn layers on copper plates. Proceedings of SPIE, 2014, , .	0.8	2
13	Tailoring porous/filament silicon using the two-step Au-assisted chemical etching of p-type silicon for for for forming an ethanol electro-oxidation layer. Nanotechnology, 2022, 33, 235302.	2.6	2
14	Predictive modeling of mechanical properties of metal filled anodic aluminum oxide. Journal of Mechanics of Materials and Structures, 2016, 11, 583-594.	0.6	1
15	Electrochemical deposition of Ag–Sn alloys onto copper and titanium plates. Inorganic Materials, 2016, 52, 1220-1223.	0.8	1
16	Effect of the thermoelastic properties of components on the melting point of filamentary nanoparticles of Cu, Ag, and Au in the matrix of anodic Al2O3. Russian Journal of Physical Chemistry A, 2017, 91, 1099-1104.	0.6	1