

# Yulia Shilyaeva

## List of Publications by Year in descending order

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16  
papers

72  
citations

1937685

4  
h-index

1588992

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

88  
citing authors

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