

Nadezhda S Sukhinina

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

223
citations

7
h-index

14
g-index

18
ext. papers

247
ext. citations

1.9
avg, IF

2.76
L-index

#	Paper	IF	Citations
17	Mechanism of formation and nanostructure of StBer silica particles. <i>Nanotechnology</i> , 2011 , 22, 275718	3.4	117
16	Colloidal particles of silicon dioxide for the formation of opal-like structures. <i>Physics of the Solid State</i> , 2011 , 53, 1135-1139	0.8	27
15	Adsorption of lanthanides and scandium ions by silica sol-gel material doped with novel bifunctional ionic liquid, trioctylmethylammonium 1-phenyl-3-methyl-4-benzoyl-5-onate. <i>Journal of Environmental Chemical Engineering</i> , 2016 , 4, 3788-3796	6.8	22
14	A novel sorbent for lanthanide adsorption based on tetraoctyldiglycolamide, modified carbon inverse opals. <i>RSC Advances</i> , 2015 , 5, 529-535	3.7	16
13	DIRECT OBSERVATION OF THE SHELL-LIKE STRUCTURE OF SiO ₂ PARTICLES SYNTHESIZED BY THE MULTISTAGE STBER METHOD. <i>Nano</i> , 2013 , 08, 1350036	1.1	10
12	Photonic crystal microspheres. <i>Optical Materials</i> , 2015 , 49, 208-212	3.3	9
11	Synthesis of Monodisperse Silica Nanoparticles via Heterogeneous Tetraethoxysilane Hydrolysis Using L-Arginine as a Catalyst. <i>Inorganic Materials</i> , 2018 , 54, 156-162	0.9	7
10	Synthesis and Modification of Carbon Inverse Opal Nanostructures Based on Anthracene and Their Electrochemical Characteristics. <i>Nanotechnologies in Russia</i> , 2017 , 12, 635-642	0.6	3
9	Developing of Standard Reference Materials of the Electrokinetic (Zeta) Potential of Nanoparticles. <i>Nanotechnologies in Russia</i> , 2018 , 13, 90-95	0.6	3
8	Growth of mixed K ₂ Ni _x Co(1-x)(SO ₄) ₂ · 6H ₂ O crystals for large supercooling without spontaneous crystallization in solution. <i>Materials Research Express</i> , 2020 , 7, 016202	1.7	3
7	Effect of Heat Treatment on Water Vapor Adsorption by Opal Structures and Their Effective Refractive Index. <i>Inorganic Materials</i> , 2019 , 55, 143-148	0.9	2
6	Inverse opal based on a polymer filler and transformation of its optical characteristics. <i>Physics of the Solid State</i> , 2014 , 56, 746-750	0.8	1
5	C-IOP/NiO/Ni ₇ S ₆ composite with the inverse opal lattice as an electrode for supercapacitors 2015 ,		1
4	Investigation of the Electrochemical Properties of Lithium-Sulfur Cells with Sulfur Electrodes Based on Carbon Inverted Opals. <i>IFMBE Proceedings</i> , 2020 , 193-197	0.2	1
3	Synthesis of polymer - based inverted opal and transformation of its optical properties. <i>Advances in Nano Research</i> , 2014 , 2, 69-76		1
2	A novel way of synthesising C8 cubic carbon nanocrystals. <i>CrystEngComm</i> , 2018 , 20, 6133-6135	3.3	0
1	Effect of Heat Treatment on the Physical Properties and Morphology of Hollow Submicron SiO ₂ Particles. <i>Journal of Surface Investigation</i> , 2021 , 15, 1174-1180	0.5	0

