

Ilya M Sosnin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

141
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal, Mechanical, and Acoustic Properties of Polydimethylsiloxane Filled with Hollow Glass Microspheres. <i>Materials</i> , 2022, 15, 1652.	2.9	8
2	Metal nanoparticles as an electromagnetic microwave heat-cure agent for polydimethylsiloxane elastomers. <i>Letters on Materials</i> , 2022, 12, 49-53.	0.7	0
3	Reactivity of Cross-Conjugated Enynes in Cyclocondensations with Hydrazines: Synthesis of Pyrazoles and Pyrazolines. <i>Journal of Organic Chemistry</i> , 2021, 86, 7229-7241.	3.2	14
4	Transparent ZnO-coated polydimethylsiloxane-based material for photocatalytic purification applications. <i>Journal of Coatings Technology Research</i> , 2020, 17, 573-579.	2.5	8
5	Hydrophilic polydimethylsiloxane-based sponges for dewatering applications. <i>Materials Letters</i> , 2020, 263, 127278.	2.6	7
6	Size-Dependent Bioactivity of Silver Nanoparticles: Antibacterial Properties, Influence on Copper Status in Mice, and Whole-Body Turnover. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 137-157.	4.6	33
7	Adhesion of polydimethylsiloxane during molecular cross-linking. <i>Letters on Materials</i> , 2019, 9, 58-63.	0.7	0
8	Adhesion and Mechanical Properties of PDMS-Based Materials Probed with AFM: A Review. <i>Reviews on Advanced Materials Science</i> , 2018, 56, 62-78.	3.3	36
9	Synthesis and fluorescence properties of nicotinonitrile 1,2,3-triazole derivatives. <i>Russian Chemical Bulletin</i> , 2018, 67, 1710-1715.	1.5	6
10	CuO Nanowhiskers-Based Photocatalysts for Wastewater Treatment. <i>Nano Hybrids and Composites</i> , 2017, 13, 183-189.	0.8	7
11	New silver nanoparticles induce apoptosis-like process in <i>E. coli</i> and interfere with mammalian copper metabolism. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6561-6574.	6.7	20
12	Synthesis of single-walled carbon nanotube networks using monodisperse metallic nanocatalysts encapsulated in reverse micelles. <i>Hemijska Industrija</i> , 2016, 70, 1-8.	0.7	2