Ilya M Sosnin

List of Publications by Year
in descending order

12	141	1307594 7	1372567 10
papers	citations	h-index	g-index

12	12	12	201
all docs	docs citations	times ranked	citing authors

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