

Alina Borisenkova

List of Publications by Year in descending order

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14
papers

63
citations

1937685
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docs citations

14
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo study of the toxicity of fullerenols C_{60} , C_{70} and C_{120} obtained by an original two step method. <i>Materials Science and Engineering C</i> , 2019, 104, 109945.	7.3	16
2	Dynamic Surface Properties of Fullereneol Solutions. <i>Langmuir</i> , 2019, 35, 3773-3779.	3.5	16
3	Polarized-neutron scattering in aqueous solutions of fullerenols in a magnetic field. <i>Journal of Surface Investigation</i> , 2014, 8, 1044-1054.	0.5	5
4	Neutron studies of paramagnetic fullerenols assembly in aqueous solutions. <i>Journal of Physics: Conference Series</i> , 2018, 994, 012005.	0.4	5
5	Small angle neutron and X-ray studies of carbon structures with metal atoms. <i>Journal of Physics: Conference Series</i> , 2017, 848, 012005.	0.4	4
6	Investigation of radiation resistance of fullerenes under irradiation with fast neutrons. <i>Physics of the Solid State</i> , 2014, 56, 178-182.	0.6	3
7	Aggregation of iron-containing fullerenols in aqueous solutions. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 2009-2014.	0.5	3
8	Radiation resistance of endohedral metallofullerenols under neutron irradiation. <i>Crystallography Reports</i> , 2016, 61, 666-669.	0.6	3
9	Study of the Radiation Resistance of Endohedral Fullerenes of Rare-Earth Elements and Their Water-Soluble Derivatives. <i>Crystallography Reports</i> , 2018, 63, 132-138.	0.6	3
10	Deep Extraction of Fullerene-Containing Carbon Black with a Polar Solvent: Analysis of Products. <i>Russian Journal of Applied Chemistry</i> , 2020, 93, 527-539.	0.5	2
11	Valence and Coordination of Iron with Carbon in Structures Based on Fullerene C_{60} according to NGR Spectroscopy and EXAFS. <i>Crystallography Reports</i> , 2020, 65, 404-408.	0.6	2
12	Synthesis and radiation resistance of fullerenes and fullerene derivatives. <i>Crystallography Reports</i> , 2016, 61, 670-674.	0.6	1
13	Structure of Silicon-Substituted Polytricyclononene Films: Small-Angle Neutron Scattering Data. <i>Physics of the Solid State</i> , 2018, 60, 2097-2102.	0.6	0
14	Investigation of physicochemical properties and radiation resistance of fullerene and endohedral metallofullerene derivatives under the ionizing radiation influence. <i>Nanosystems: Physics, Chemistry, Mathematics</i> , 2019, 10, 447-455.	0.4	0