

Alina Borisenkova

List of Publications by Year in descending order

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