

# Astafeva Svetlana

## List of Publications by Year in Descending Order

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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.

21 papers	39 citations	4 h-index	6 g-index
22 ext. papers	51 ext. citations	1.2 avg, IF	1.25 L-index

#	Paper	IF	Citations
21	Modification of Boron Powders Used in Energy-Saturated Materials. <i>Russian Journal of Physical Chemistry B</i> , <b>2022</b> , 16, 316-322	1.2	
20	Preparation and magneto-optical behavior of ferrofluids with anisometric particles. <i>Physica Scripta</i> , <b>2020</b> , 95, 044007	2.6	5
19	Application of Low-Temperature Solvolysis for Processing of Reinforced Carbon Plastics. <i>Russian Journal of Applied Chemistry</i> , <b>2020</b> , 93, 845-853	0.8	0
18	Synthesis of Polyol Tetrabromophthalate and Its Use as a Component for Preparing Foamed Polyurethanes of Reduced Flammability. <i>Russian Journal of Applied Chemistry</i> , <b>2019</b> , 92, 672-681	0.8	
17	Novel parameter predicting stability of magnetic fluids for possible application in nanocomposite preparation. <i>Applied Surface Science</i> , <b>2019</b> , 463, 217-226	6.7	7
16	Structural Organization of Magnetic Fluids Stabilized with Fatty Acids. <i>Inorganic Materials: Applied Research</i> , <b>2018</b> , 9, 334-342	0.6	1
15	Magneto-Optical Effects in Colloidal Solutions of Barium Hexaferrite. <i>Russian Journal of Applied Chemistry</i> , <b>2018</b> , 91, 1574-1580	0.8	
14	Titrimetric determination of maleinimide and acrylate groups in organic compounds. <i>Journal of Analytical Chemistry</i> , <b>2017</b> , 72, 1051-1056	1.1	
13	High-temperature synthesis of pitch. <i>Coke and Chemistry</i> , <b>2017</b> , 60, 75-79	0.5	1
12	Influence of the molecular mass of soft segments on the thermodynamic stability and physicomachanical properties of plasticized polyether urethane. <i>Russian Journal of Applied Chemistry</i> , <b>2016</b> , 89, 937-942	0.8	
11	Polyacrylamide in the technologies of utilization of nitrocellulose manufacturing wastes. <i>Russian Journal of General Chemistry</i> , <b>2014</b> , 84, 2320-2324	0.7	
10	Study of structuring of surface-modified technical-grade carbon particles with metal oxides in oligo(divinyl-isoprene). <i>Russian Journal of Applied Chemistry</i> , <b>2013</b> , 86, 772-776	0.8	1
9	Agglomeration of the condensed phase of energetic condensed systems containing modified aluminum. <i>Combustion, Explosion and Shock Waves</i> , <b>2012</b> , 48, 694-698	1	11
8	Study of chemical bond formation in oligodieneurethane epoxide in its interaction with encapsulated dicarboxylic acid. <i>Russian Journal of Applied Chemistry</i> , <b>2011</b> , 84, 1067-1070	0.8	
7	Study of gel formation by a water-containing composition based on a polyacrylamide solution and nitrocellulose. <i>Russian Journal of Applied Chemistry</i> , <b>2010</b> , 83, 1422-1424	0.8	1
6	Preparation of mesoporous silicon dioxide with high specific surface area. <i>Russian Journal of Applied Chemistry</i> , <b>2009</b> , 82, 1-5	0.8	4
5	Curing of Epoxy-containing Oligomers with Oxidized Carbon Black. <i>Russian Journal of Applied Chemistry</i> , <b>2005</b> , 78, 633-635	0.8	

4	Influence of the Chemical Structure of Oligodienourethanoepoxide on Its Rheological Properties. <i>Russian Journal of Applied Chemistry</i> , <b>2004</b> , 77, 319-322	0.8	
3	Adhesion of quinone adhesive to rubbers <b>2002</b> , 78, 431-441		
2	Study of the nature of interaction of EPDM-40 rubber with an epoxy adhesive. <i>Journal of Adhesion Science and Technology</i> , <b>1992</b> , 6, 1137-1145	2	8
1	Soft magnetic composites of carbon fibers decorated with magnetite in an epoxy matrix. <i>Soft Materials</i> , 1-9	1.7	