

# Astaf'eva Svetlana

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

66  
citations

1477746

6  
h-index

1588620

8  
g-index

22  
all docs

22  
docs citations

22  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Agglomeration of the condensed phase of energetic condensed systems containing modified aluminum. <i>Combustion, Explosion and Shock Waves</i> , 2012, 48, 694-698.	0.3	13
2	Study of the nature of interaction of EPDM-40 rubber with an epoxy adhesive. <i>Journal of Adhesion Science and Technology</i> , 1992, 6, 1137-1145.	1.4	11
3	Novel parameter predicting stability of magnetic fluids for possible application in nanocomposite preparation. <i>Applied Surface Science</i> , 2019, 463, 217-226.	3.1	9
4	Preparation of mesoporous silicon dioxide with high specific surface area. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 1-5.	0.1	7
5	Preparation and magneto-optical behavior of ferrofluids with anisometric particles. <i>Physica Scripta</i> , 2020, 95, 044007.	1.2	7
6	Application of Low-Temperature Solvolysis for Processing of Reinforced Carbon Plastics. <i>Russian Journal of Applied Chemistry</i> , 2020, 93, 845-853.	0.1	7
7	Soft magnetic composites of carbon fibers decorated with magnetite in an epoxy matrix. <i>Soft Materials</i> , 2022, 20, S59-S67.	0.8	3
8	Study of structuring of surface-modified technical-grade carbon particles with metal oxides in oligo(divinyl-isoprene). <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 772-776.	0.1	2
9	High-temperature synthesis of pitch. <i>Coke and Chemistry</i> , 2017, 60, 75-79.	0.0	2
10	Structural Organization of Magnetic Fluids Stabilized with Fatty Acids. <i>Inorganic Materials: Applied Research</i> , 2018, 9, 334-342.	0.1	2
11	Study of gel formation by a water-containing composition based on a polyacrylamide solution and nitrocellulose. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 1422-1424.	0.1	1
12	Investigation of infrared spectra of $\hat{\nu}^3$ -irradiated polymer composite material. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2020, 87, 554.	0.2	1
13	Modification of Boron Powders Used in Energy-Saturated Materials. <i>Russian Journal of Physical Chemistry B</i> , 2022, 16, 316-322.	0.2	1
14	Adhesion of quinone adhesive to rubbers. <i>Journal of Adhesion</i> , 2002, 78, 431-441.	1.8	0
15	Influence of the Chemical Structure of Oligodieneurethanoepoxide on Its Rheological Properties. <i>Russian Journal of Applied Chemistry</i> , 2004, 77, 319-322.	0.1	0
16	Curing of Epoxy-containing Oligomers with Oxidized Carbon Black. <i>Russian Journal of Applied Chemistry</i> , 2005, 78, 633-635.	0.1	0
17	Study of chemical bond formation in oligodieneurethane epoxide in its interaction with encapsulated dicarboxylic acid. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 1067-1070.	0.1	0
18	Polyacrylamide in the technologies of utilization of nitrocellulose manufacturing wastes. <i>Russian Journal of General Chemistry</i> , 2014, 84, 2320-2324.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Influence of the molecular mass of soft segments on the thermodynamic stability and physicochemical properties of plasticized polyether urethane. Russian Journal of Applied Chemistry, 2016, 89, 937-942.	0.1	0
20	Titrimetric determination of maleinimide and acrylate groups in organic compounds. Journal of Analytical Chemistry, 2017, 72, 1051-1056.	0.4	0
21	Magneto-Optical Effects in Colloidal Solutions of Barium Hexaferrite. Russian Journal of Applied Chemistry, 2018, 91, 1574-1580.	0.1	0
22	Synthesis of Polyol Tetrabromophthalate and Its Use as a Component for Preparing Foamed Polyurethanes of Reduced Flammability. Russian Journal of Applied Chemistry, 2019, 92, 672-681.	0.1	0