

Marina Sherban

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.

28

papers

56

citations

4

h-index

6

g-index

32

ext. papers

63

ext. citations

1.3

avg, IF

1.65

L-index

#	Paper	IF	Citations
28	Structural-mechanical and biomedical surface properties of elastic polyurethane after PECVD of Ar/C ₂ H ₂ . <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49725	2.9	
27	Low Energy Implantation of Carbon into Elastic Polyurethane. <i>Coatings</i> , 2020 , 10, 274	2.9	4
26	Modified MCM-48 Mesoporous Materials and Their Sorption Capacity for Nonferrous Ions. <i>Inorganic Materials</i> , 2020 , 56, 360-365	0.9	
25	Deformable carbon coatings with improved albumin adsorption on argon-activated surface of elastic polyurethane. <i>Surface and Coatings Technology</i> , 2020 , 391, 125702	4.4	1
24	Features of the Formation of a Carbon Nano-Coating Obtained by Magnetron Sputtering on a Polyurethane Surface. <i>Journal of Surface Investigation</i> , 2020 , 14, 1049-1056	0.5	
23	The Effect of Damage of a Plasma-Treated Polyurethane Surface on Bacterial Adhesion. <i>Biophysics (Russian Federation)</i> , 2019 , 64, 410-415	0.7	8
22	Growth of islet carbon coating on nitrogen-activated polyurethane surface. <i>Applied Surface Science</i> , 2019 , 497, 143706	6.7	3
21	Mesoporous Silica Materials and Their Sorption Capacity for Tungsten(VI) and Molybdenum(VI) Ions. <i>Inorganic Materials</i> , 2019 , 55, 1146-1150	0.9	1
20	The study of island carbon coating on nitrogen-activated polyurethane surface. <i>Journal of Physics: Conference Series</i> , 2018 , 1134, 012042	0.3	1
19	Physicochemical Properties of Mesoporous Silicas Modified with Hydrazide and Amide Functional Groups. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 1746-1752	0.8	3
18	Rhenium(VII) extraction with Versatic hydrazides and NaNaDialkylhydrazides. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 1409-1413	1.5	
17	New crosslinked N-vinylpyrrolidone copolymers: Synthesis and sorptive properties. <i>Polymer Engineering and Science</i> , 2016 , 56, 1303-1312	2.3	1
16	Sorption properties of polymers based on N-substituted maleimides. <i>Journal of Applied Polymer Science</i> , 2013 , 129, 1978-1983	2.9	5
15	Colloidal-chemical and inhibiting properties of N-(2-hydroxyethyl)alkylamines. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 385-390	0.8	1
14	Complexation and flotation of nonferrous metal ions from alkaline solutions with N-acyl-N'-(p-toluenesulfonyl)hydrazines. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1893-1898	0.8	
13	Properties of polysulfones derived from N-allylated acylhydrazines. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 1970-1977	0.8	
12	Asymmetric 1,2-dialkylhydrazines as reagents for ionic flotation. <i>Russian Journal of Non-Ferrous Metals</i> , 2010 , 51, 8-11	0.8	

11	Physical and chemical properties of N-(2-hydroxyethyl)alkylamines. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1475-1479	0.8	3
10	N?, N?-dialkylhydrazides as inhibitors of acid corrosion of steel. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 57-61	0.8	3
9	Oxyethyl hydrazides as potential flotation agents. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1205-1210	0.8	3
8	Synthesis of a precursor for an alumina ceramic reinforced by zirconium dioxide from inorganic compounds in the presence of urea. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 1147-1152	0.8	2
7	Surface-active properties of a series of 1,1-dimethyl-1-alkylhydrazinium chlorides. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 428-432	0.8	
6	Physicochemical properties of 1,1-dimethyl-1-alkylhydrazinium chlorides. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 767-770	0.8	
5	Effect of strong electrolytes on surface activity of aqueous 1,1-dimethyl-1-alkylhydrazinium chloride in aqueous solutions. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1986-1989	0.8	
4	Corrosion degradation of chromium coatings on steel in NaCl concentrated solution. <i>Protection of Metals</i> , 2006 , 42, 378-388		1
3	Colloid-chemical properties of 1,1-dimethyl-1-alkylhydrazinium chlorides. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1843-1846	0.8	
2	Corrosion and Electrochemical Behavior of NiB Coatings in 0.5 M H ₂ SO ₄ . <i>Protection of Metals</i> , 2002 , 38, 370-376		12
1	Electrooxidation of the hypophosphite ion on a palladium electrode. <i>Russian Journal of Electrochemistry</i> , 2000 , 36, 934-941	1.2	7