Marina Sherban

List of Publications by Citations

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	Corrosion and Electrochemical Behavior of NiP Coatings in 0.5 M H2SO4. *Protection of Metals*, **2002**, 38, 370-376		12
27	The Effect of Damage of a Plasma-Treated Polyurethane Surface on Bacterial Adhesion. *Biophysics (Russian Federation)*, **2019**, 64, 410-415	0.7	8
26	Electrooxidation of the hypophosphite ion on a palladium electrode. *Russian Journal of Electrochemistry*, **2000**, 36, 934-941	1.2	7
25	Sorption properties of polymers based on N-substituted maleimides. *Journal of Applied Polymer Science*, **2013**, 129, 1978-1983	2.9	5
24	Low Energy Implantation of Carbon into Elastic Polyurethane. *Coatings*, **2020**, 10, 274	2.9	4
23	Physicochemical Properties of Mesoporous Silicas Modified with Hydrazide and Amide Functional Groups. *Russian Journal of Applied Chemistry*, **2017**, 90, 1746-1752	0.8	3
22	Growth of islet carbon coating on nitrogen-activated polyurethane surface. *Applied Surface Science*, **2019**, 497, 143706	6.7	3
21	N?, N?-dialkylhydrazides as inhibitors of acid corrosion of steel. *Russian Journal of Applied Chemistry*, **2009**, 82, 57-61	0.8	3
20	Physical and chemical properties of N-(2-hydroxyethyl)alkylamines. *Russian Journal of Applied Chemistry*, **2010**, 83, 1475-1479	0.8	3
19	Synthesis of a precursor for an alumina ceramic reinforced by zirconium dioxide from inorganic compounds in the presence of urea. *Russian Journal of Applied Chemistry*, **2008**, 81, 1147-1152	0.8	2
18	Deformable carbon coatings with improved albumin adsorption on argon-activated surface of elastic polyurethane. *Surface and Coatings Technology*, **2020**, 391, 125702	4.4	1
17	Colloidal-chemical and inhibiting properties of N-(2-hydroxyethyl)alkylamines. *Russian Journal of Applied Chemistry*, **2012**, 85, 385-390	0.8	1
16	Corrosion degradation of chromium coatings on steel in NaCl concentrated solution. *Protection of Metals*, **2006**, 42, 378-388		1
15	New crosslinked N-vinylpyrrolidone copolymers: Synthesis and sorptive properties. *Polymer Engineering and Science*, **2016**, 56, 1303-1312	2.3	1
14	Mesoporous Silica Materials and Their Sorption Capacity for Tungsten(VI) and Molybdenum(VI) Ions. *Inorganic Materials*, **2019**, 55, 1146-1150	0.9	1
13	The study of island carbon coating on nitrogen-activated polyurethane surface. *Journal of Physics: Conference Series*, **2018**, 1134, 012042	0.3	1
12	Modified MCM-48 Mesoporous Materials and Their Sorption Capacity for Nonferrous Ions. *Inorganic Materials*, **2020**, 56, 360-365	0.9	

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11	Rhenium(VII) extraction with Versatic hydrazides and N,NDialkylhydrazides. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1409-1413	1.5
10	Complexation and flotation of nonferrous metal ions from alkaline solutions with N-acyl-N?-(p-toluenesulfonyl)hydrazines. *Russian Journal of Applied Chemistry*, **2012**, 85, 1893-1898	0.8
9	Properties of polysulfones derived from N-allylated acylhydrazines. *Russian Journal of Applied Chemistry*, **2011**, 84, 1970-1977	0.8
8	Oxyethyl hydrazides as potential flotation agents. *Russian Journal of Applied Chemistry*, **2009**, 82, 1205-1210	0.8
7	Asymmetric 1,2-diacylhydrazines as reagents for ionic flotation. *Russian Journal of Non-Ferrous Metals*, **2010**, 51, 8-11	0.8
6	Surface-active properties of a series of 1,1-dimethyl-1-alkylhydrazinium chlorides. *Russian Journal of Applied Chemistry*, **2007**, 80, 428-432	0.8
5	Physicochemical properties of 1,1-dimethyl-1-alkylhydrazinium chlorides. *Russian Journal of Applied Chemistry*, **2007**, 80, 767-770	0.8
4	Effect of strong electrolytes on surface activity of aqueous 1,1-dimethyl-1-alkylhydrazinium chloride in aqueous solutions. *Russian Journal of Applied Chemistry*, **2006**, 79, 1986-1989	0.8
3	Colloid-chemical properties of 1,1-dimethyl-1-alkylhydrazinium chlorides. *Russian Journal of Applied Chemistry*, **2004**, 77, 1843-1846	0.8
2	Features of the Formation of a Carbon Nano-Coating Obtained by Magnetron Sputtering on a Polyurethane Surface. *Journal of Surface Investigation*, **2020**, 14, 1049-1056	0.5
1	Structural-mechanical and biomedical surface properties of elastic polyurethane after PECVD of Ar/C2H2. *Journal of Applied Polymer Science*, **2021**, 138, 49725	2.9