

Valueva 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.

39
papers

98
citations

6
h-index

8
g-index

46
ext. papers

108
ext. citations

0.7
avg, IF

2.22
L-index

#	Paper	IF	Citations
39	Selenium-containing Nanosystems based on Amphiphilic Molecular Brushes with a Variable Degree of Polymerization of the Side Chains in Aqueous and Organic Media. <i>Journal of Surface Investigation</i> , 2021 , 15, 313-320	0.5	1
38	Silver-Containing Nanodispersions Based on the Water-Soluble Copolymer of N-Vinylpyrrolidone with Sodium N-Crotyl-4-aminosalicylate and Crotyl Alcohol: Synthesis and Spectroscopic, Structural, and Morphological Characteristics. <i>Russian Journal of Applied Chemistry</i> , 2021 , 94, 294-302	0.8	
37	Structural, Morphological, and Spectral Characteristics of Hybrid Bioactive Copper-, Selenium-, and Silver-Containing Nanosystems Based on Poly-4-Acryloylmorpholine. <i>Journal of Surface Investigation</i> , 2021 , 15, 110-120	0.5	3
36	Optical and Morphological Characteristics of Polymer Molecular Brushes with Varied Grafting Density and Binary Bioactive Radachlorine-Containing Nanosystems Based on Them. <i>Russian Journal of Applied Chemistry</i> , 2020 , 93, 89-98	0.8	2
35	Binary Nanosystems Based on Amphiphilic Molecular Brushes Loaded with Radachlorine□ Photosensitizer or Selenium Nanoparticles. <i>Technical Physics</i> , 2020 , 65, 1403-1410	0.5	1
34	Synthesis, Morphology, and Spectral Characteristics of Copper, Silver, and Selenium-Containing Hybrid Nanosystems Based on 2-Deoxy-2-metacrylamido-D-glucose Copolymer with 2-Dimethylaminoethyl Methacrylate. <i>Russian Journal of Physical Chemistry A</i> , 2020 , 94, 1663-1670	0.7	2
33	Atomic Force Microscopy and the Optical Characteristics of Hybrid Polymeric Nanosystems Based on Silver and Selenium Nanoparticles. <i>Journal of Surface Investigation</i> , 2019 , 13, 586-593	0.5	2
32	Effect of the Nature of Nanoparticles and Biocompatible Polymer Stabilizers on the Sizes and Spectral Characteristics of Hybrid Nanosystems. <i>Russian Journal of Physical Chemistry A</i> , 2019 , 93, 311-318	0.7	1
31	Effect of the Type of Biologically Active Stabilizers on the Spectral and Dimensional Characteristics of Selenium-Containing Hybrid Nanosystems. <i>Russian Journal of Physical Chemistry A</i> , 2019 , 93, 129-134	0.7	2
30	Silver- and selenium-containing bioactive nanosystems based on zosterin and methylcellulose. <i>Journal of Sol-Gel Science and Technology</i> , 2019 , 92, 408-414	2.3	1
29	Copper-Containing Nanosystems Based on Macromolecular Hydrophilic Stabilizers. <i>Doklady Chemistry</i> , 2019 , 489, 264-266	0.8	1
28	Morphological and Spectral Characteristics of Hybrid Nanosystems Based on Mono- and Bimetallic Platinum Nanoparticles and Silver. <i>Russian Journal of Physical Chemistry A</i> , 2018 , 92, 334-341	0.7	
27	Biologically Active Hybrid Nanosystems Based on Zero-Valent Selenium Nanoparticles, Biocompatible Polymers, and Polyelectrolytic Complex. <i>Technical Physics</i> , 2018 , 63, 1248-1253	0.5	2
26	Morphology and thermodynamics of selenium-containing nanosystems: The effect of polymer stabilizers. <i>Russian Journal of Physical Chemistry A</i> , 2017 , 91, 609-612	0.7	1
25	Biogenic selenium-containing nanosystems based on polyelectrolyte complexes. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 92-98	0.7	2
24	Selenium-containing nanosystems based on biocompatible polymer stabilizers: Kinetics, morphology, and thermodynamics. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 1633-1637	0.7	8
23	Complexation of water-soluble polymers and photosensitizer. <i>Russian Journal of Physical Chemistry A</i> , 2014 , 88, 544-550	0.7	

22	Biogenic nanosized systems based on selenium nanoparticles: Self-organization, structure, and morphology. <i>Russian Journal of Physical Chemistry A</i> , 2013 , 87, 484-489	0.7	8
21	Influence of the nature of the stabilizing polymeric matrix on the self-organization of selenium nanoclusters. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 266-271	0.8	1
20	Selenium-containing nanocomplexes stabilized by various types of matrices: a study by UV-visible spectroscopy. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 661-665	0.8	1
19	Morphology and electronic structure of platinum-containing polymer nanosystems. <i>Journal of Surface Investigation</i> , 2011 , 5, 440-446	0.5	4
18	Structural and conformational characteristics of DNA complexes with polycations of different structure. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 831-834	0.7	1
17	Morphological characteristics of selenium-containing nanostructures based on rigid-chain molecules. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 1005-1008	0.7	
16	Morphology and thermodynamic characteristics of selenium-containing nanostructures based on polymethacrylic acid. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 1473-1477	0.7	5
15	The influence of the nature of a nanoparticle and polymer matrix on the morphological characteristics of polymeric nanostructures. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 2110-2115	0.7	9
14	Self-organization and morphological characteristics of selenium-containing nanostructures based on rigid-chain polymers. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 297-301	0.8	
13	Self-organization and the effects of selenium-polymer mass ratio in solution on the morphology of selenium-bearing nanostructures based on hydroxyethylcellulose. <i>Fibre Chemistry</i> , 2008 , 40, 340-344	0.6	
12	Determination of parameters of Mark-Kuhn-Houwink equations for poly-N-methacryloyloxyethyl-N,N,N-trimethylammonium methyl sulfate. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 2045-2047	0.8	
11	The influence of the ratio between the selenium: Polyvinylpyrrolidone complex components on the formation and morphological characteristics of nanostructures. <i>Russian Journal of Physical Chemistry A</i> , 2008 , 82, 996-1001	0.7	8
10	Structural-morphological and biological properties of selenium nanoparticles stabilized by bovine serum albumin. <i>Russian Journal of Physical Chemistry A</i> , 2007 , 81, 1170-1173	0.7	18
9	Formation and morphological characteristics of selenium-containing nanostructures based on rigid-chain cellulose derivatives. <i>Polymer Science - Series A</i> , 2006 , 48, 803-808	1.2	5
8	Interaction of Se ⁰ nanoparticles stabilized by poly(vinylpyrrolidone) with gel films of cellulose <i>Acetobacter xylinum</i> . <i>Crystallography Reports</i> , 2006 , 51, 619-626	0.6	6
7	Formation of Selenium Nanoparticles in the Selenite-Ascorbate Redox System in Aqueous Solutions of Polyelectrolyte Complexes of Various Compositions. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 1489-1493	0.8	1
6	Specific Features of Interaction of Polyacrylic and Polymethacrylic Acids with Nanoparticles of Amorphous Selenium. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 809-812	0.8	
5	Adsorption of Hydroxyethyl Cellulose Selenium Nanoparticles during Their Formation in Water. <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 600-602	0.8	1

- 4 Formation of Se₀ Nanoparticles in an Aqueous Cationic Polyelectrolyte. *Russian Journal of Applied Chemistry*, **2003**, 76, 818-821 0.8 2
- 3 Optical Properties of Semidilute Solutions of Poly-2-acrylamido-2-methylpropanesulfonic Acid at Varied Ionic Strength of the Medium. *Russian Journal of Applied Chemistry*, **2002**, 75, 286-291 0.8
- 2 Synthesis, Structure, and Characteristics of Ultra-High-Molecular-Weight Poly-N-methacryloyloxyethyl-N,N,N-Trimethylammonium Methyl Sulfate. *Russian Journal of Applied Chemistry*, **2001**, 74, 1002-1006 0.8
- 1 Influence of the Ionic Strength on the Degree of the Form Asymmetry p of Poly-2-acrylamido-2-methylpropanesulfonic Acid Macromolecule in Dilute Aqueous-Salt Solutions. *Russian Journal of Applied Chemistry*, **2001**, 74, 1559-1562 0.8