Valueva Svetlana

List of Publications by Year in descending order

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Version: 2024-02-01

		1477746	1372195
41	134	6	10
papers	citations	h-index	g-index

46	46	46	84
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural-morphological and biological properties of selenium nanoparticles stabilized by bovine serum albumin. Russian Journal of Physical Chemistry A, 2007, 81, 1170-1173.	0.1	26
2	The influence of the nature of a nanoparticle and polymer matrix on the morphological characteristics of polymeric nanostructures. Russian Journal of Physical Chemistry A, 2010, 84, 2110-2115.	0.1	9
3	Selenium-containing nanosystems based on biocompatible polymer stabilizers: Kinetics, morphology, and thermodynamics. Russian Journal of Physical Chemistry A, 2015, 89, 1633-1637.	0.1	9
4	The influence of the ratio between the selenium: Polyvinylpyrrolidone complex components on the formation and morphological characteristics of nanostructures. Russian Journal of Physical Chemistry A, 2008, 82, 996-1001.	0.1	8
5	Biogenic nanosized systems based on selenium nanoparticles: Self-organization, structure, and morphology. Russian Journal of Physical Chemistry A, 2013, 87, 484-489.	0.1	8
6	Interaction of Se0 nanoparticles stabilized by poly(vinylpyrrolidone) with gel films of cellulose Acetobacter xylinum. Crystallography Reports, 2006, 51, 619-626.	0.1	7
7	Formation and morphological characteristics of selenium-containing nanostructures based on rigid-chain cellulose derivatives. Polymer Science - Series A, 2006, 48, 803-808.	0.4	6
8	Morphology and thermodynamic characteristics of selenium-containing nanostructures based on polymethacrylic acid. Russian Journal of Physical Chemistry A, 2010, 84, 1473-1477.	0.1	6
9	Structural, Morphological, and Spectral Characteristics of Hybrid Bioactive Copper-, Selenium-, and Silver-Containing Nanosystems Based on Poly-4-Acryloylmorpholine. Journal of Surface Investigation, 2021, 15, 110-120.	0.1	6
10	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. Russian Journal of Physical Chemistry A, 2020, 94, 1663-1670.	0.1	5
11	Morphology and electronic structure of platinum-containing polymer nanosystems. Journal of Surface Investigation, 2011, 5, 440-446.	0.1	4
12	Atomic Force Microscopy and the Optical Characteristics of Hybrid Polymeric Nanosystems Based on Silver and Selenium Nanoparticles. Journal of Surface Investigation, 2019, 13, 586-593.	0.1	4
13	Formation of Se0 Nanoparticles in an Aqueous Cationic Polyelectrolyte. Russian Journal of Applied Chemistry, 2003, 76, 818-821.	0.1	3
14	Specific Features of Interaction of Polyacrylic and Polymethacrylic Acids with Nanoparticles of Amorphous Selenium. Russian Journal of Applied Chemistry, 2004, 77, 809-812.	0.1	3
15	Biogenic selenium-containing nanosystems based on polyelectrolyte complexes. Russian Journal of Physical Chemistry A, 2015, 89, 92-98.	0.1	3
16	Biologically Active Hybrid Nanosystems Based on Zero-Valent Selenium Nanoparticles, Biocompatible Polymers, and Polyelectrolitic Complex. Technical Physics, 2018, 63, 1248-1253.	0.2	3
17	Effect of the Type of Biologically Active Stabilizers on the Spectral and Dimensional Characteristics of Selenium-Containing Hybrid Nanosystems. Russian Journal of Physical Chemistry A, 2019, 93, 129-134.	0.1	3
18	Silver- and selenium-containing bioactive nanosystems based on zosterin and methylcellulose. Journal of Sol-Gel Science and Technology, 2019, 92, 408-414.	1.1	3

#	Article	IF	Citations
19	Formation of Selenium Nanoparticles in the Selenite-Ascorbate Redox System in Aqueous Solutions of Polyelectrolyte Complexes of Various Compositions. Russian Journal of Applied Chemistry, 2005, 78, 1489-1493.	0.1	2
20	Morphology and thermodynamics of selenium-containing nanosystems: The effect of polymer stabilizers. Russian Journal of Physical Chemistry A, 2017, 91, 609-612.	0.1	2
21	Copper-Containing Nanosystems Based on Macromolecular Hydrophilic Stabilizers. Doklady Chemistry, 2019, 489, 264-266.	0.2	2
22	Optical and Morphological Characteristics of Polymer Molecular Brushes with Varied Grafting Density and Binary Bioactive Radachlorine-Containing Nanosystems Based on Them. Russian Journal of Applied Chemistry, 2020, 93, 89-98.	0.1	2
23	Selenium-containing Nanosystems based on Amphiphilic Molecular Brushes with a Variable Degree of Polymerization of the Side Chains in Aqueous and Organic Media. Journal of Surface Investigation, 2021, 15, 313-320.	0.1	2
24	Title is missing!. Russian Journal of Applied Chemistry, 2001, 74, 1002-1006.	0.1	1
25	Adsorption of Hydroxyethyl Cellulose Selenium Nanoparticles during Their Formation in Water. Russian Journal of Applied Chemistry, 2003, 76, 600-602.	0.1	1
26	Structural and conformational characteristics of DNA complexes with polycations of different structure. Russian Journal of Physical Chemistry A, 2010, 84, 831-834.	0.1	1
27	Morphological characteristics of selenium-containing nanostructures based on rigid-chain molecules. Russian Journal of Physical Chemistry A, 2010, 84, 1005-1008.	0.1	1
28	Influence of the nature of the stabilizing polymeric matrix on the self-organization of selenium nanoclusters. Russian Journal of Applied Chemistry, 2011, 84, 266-271.	0.1	1
29	Selenium-containing nanocomplexes stabilized by various types of matrices: a study by UV-visible spectroscopy. Russian Journal of Applied Chemistry, 2011, 84, 661-665.	0.1	1
30	Effect of the Nature of Nanoparticles and Biocompatible Polymer Stabilizers on the Sizes and Spectral Characteristics of Hybrid Nanosystems. Russian Journal of Physical Chemistry A, 2019, 93, 311-318.	0.1	1
31	Binary Nanosystems Based on Amphiphilic Molecular Brushes Loaded with RadachlorineÂ® Photosensitizer or Selenium Nanoparticles. Technical Physics, 2020, 65, 1403-1410.	0.2	1
32	Title is missing!. Russian Journal of Applied Chemistry, 2001, 74, 1559-1562.	0.1	0
33	Title is missing!. Russian Journal of Applied Chemistry, 2002, 75, 286-291.	0.1	0
34	Self-organization and the effects of selenium-polymer mass ratio in solution on the morphology of selenium-bearing nanostructures based on hydroxyethylcellulose. Fibre Chemistry, 2008, 40, 340-344.	0.0	0
35	Determination of parameters of Mark-Kuhn-Houwink equations for poly-N-methacryloyloxyethyl-N,N,N-trimethylammonium methyl sulfate. Russian Journal of Applied Chemistry, 2008, 81, 2045-2047.	0.1	0
36	Self-organization and morphological characteristics of selenium-containing nanostructures based on rigid-chain polymers. Russian Journal of Applied Chemistry, 2010, 83, 297-301.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Complexation of water-soluble polymers and photosensitizer. Russian Journal of Physical Chemistry A, 2014, 88, 544-550.	0.1	0
38	Examination of biogenic selenium-containing nanosystems based on polyelectrolyte complexes by atomic force, Kelvin probe force and electron microscopy methods. AIP Conference Proceedings, 2016, , .	0.3	0
39	Morphological and Spectral Characteristics of Hybrid Nanosystems Based on Mono- and Bimetallic Platinum Nanoparticles and Silver. Russian Journal of Physical Chemistry A, 2018, 92, 334-341.	0.1	0
40	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. Russian Journal of Applied Chemistry, 2021, 94, 294-302.	0.1	0
41	ÐžÐŸÐ¢Ð˜Ð§Ð•Ð¡ÐšÐ˜Ð• Ð˜ ÐœÐžÐDÐžÐ›ÐžÐ“Ð˜Ð§Ð•Ð¡ÐšÐ˜Ð• Ð¥ÐDÐDÐšÐ¢Ð•Ð¡Ð¢Ð˜ÐšÐ˜ ÐŸÐžÐ›Ð˜ÐœÐ•ÐĐ« Ð¸ ÐœÐžÐ›Ð		