Olga Nazarova

List of Publications by Year in Descending Order

51 papers	956 citations	12 h-index	30 g-index
54 ext. papers	1,013 ext. citations	2 avg, IF	3.13 L-index

#	Paper	IF	Citations
51	New water-soluble copolymers of 2-methacryloyloxyethyl phosphorylcholine for surface modification. *Journal of Applied Polymer Science*, **2021**, 138, 50272	2.9	1
50	pH- and thermosensitive copolymers of 4-acryloylmorpholine and 2-dialkylaminoethyl methacrylates and silver-containing nanocomposites based on these copolymers. *Materials Today Communications*, **2019**, 19, 196-203	2.5	2
49	Copolymers of 4-Acryloylmorpholine with 2-Dimethyl- and 2-Diethylaminoethyl Methacrylate and Silver-Containing Nanocomposites Based on Them. *Russian Journal of Applied Chemistry*, **2018**, 91, 623-628	0.8	4
48	Macroporous monolithic columns modified with cholesterol-containing glycopolymer for cholesterol solid-phase extraction. *Mendeleev Communications*, **2018**, 28, 340-342	1.9	2
47	Synthesis, Immunomodulating and Antitumor Activities of Copolymers of Dialkylaminoethyl Methacrylates and Vinylsaccharides. *Pharmaceutical Chemistry Journal*, **2017**, 51, 245-249	0.9	3
46	Synthesis of complexes of N-vinylpyrrolidone–vinylamine or N-vinylpyrrolidone–allylamine containing macrocyclic polyligand 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetate (DOTA) with gallium-68 isotope and estimation of their in vivo distribution. *Russian Chemical Bulletin*, **2017**, 66, 156-163	1.7	6
45	Model system for multifunctional delivery nanoplatforms based on DNA-Polymer complexes containing silver nanoparticles and fluorescent dye. *Journal of Biotechnology*, **2016**, 236, 78-87	3.7	14
44	Formation and stability of macromolecular complexes of transition-metal ions with copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated carboxylic acids. *Polymer Science - Series A*, **2016**, 58, 684-688	1.2	2
43	Polyelectrolyte behavior of copolymers of 2-deoxy-2-methacrylamido- d -glucose with cationic comonomers in water and dimethylsulfoxide solutions. *European Polymer Journal*, **2016**, 83, 22-34	5.2	5
42	Optical and hydrodynamic properties of solutions of copolymers of N,N-dimethylaminoethyl methacrylate and 2-deoxy-2-methacrylamido-D-glucose that contain silver particles. *Polymer Science - Series A*, **2015**, 57, 103-114	1.2	3
41	Structural and dynamic characteristics of thermo- and pH-sensitive copolymers of 2-(diethylamino)ethyl methacrylate and 2-deoxy-2-methacrylamido- -glucose. *Polymer*, **2015**, 77, 246-253	3.9	6
40	Mechanism of formation of silver nanoparticles in MAGDMAEMA copolymer aqueous solutions. *Journal of Nanoparticle Research*, **2015**, 17, 1	2.3	14
39	Water-soluble polymers for binding hydrophobic biologically active compounds. *Russian Chemical Bulletin*, **2015**, 64, 2152-2159	1.7	3
38	Complexation of N-vinylpyrrolidone–N-allylamine copolymer with perrhenate ion in aqueous solutions. *Doklady Chemistry*, **2015**, 462, 137-140	0.8	4
37	Conformational and dynamic characteristics of copolymers of N,N-dimethylaminoethyl methacrylate and 2-deoxy-2-methacrylamido-D-glucose. *Polymer Science - Series A*, **2014**, 56, 405-413	1.2	10
36	Conformational and hydrodynamic properties of the homopolymer of 2-deoxy-2-methacrylamido-D-glucose and its copolymers with acrylic acid and methacrylic acid. *Polymer Science - Series A*, **2014**, 56, 414-421	1.2	2
35	Relaxation properties and complex formation of copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated acids. *Polymer Science - Series A*, **2013**, 55, 171-176	1.2	6

34	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. *Russian Journal of Applied Chemistry*, **2012**, 85, 417-425	0.8	10
33	Water-soluble polymeric derivatives of β-cyclodextrin. *Polymer Science - Series B*, **2012**, 54, 41-49	0.8	3
32	Molecular properties of poly(2-deoxy-2-methacryloylamino-D-glucose) in aqueous solvents of various compositions. *Russian Journal of Applied Chemistry*, **2012**, 85, 1732-1739	0.8	1
31	DNA-polymer complexes for gene therapy. *Polymer Science - Series C*, **2012**, 54, 57-68	1.1	5
30	Silver nanocomposites based on (Co)polymers of 2-deoxy-2-methacrylamido-D-glucose, N-vinylamides, and aminoacrylates. *Doklady Chemistry*, **2012**, 446, 212-214	0.8	9
29	Hydrodynamic Behavior of Dendrigraft Polylysines in Water and Dimethylformamide. *Polymers*, **2012**, 4, 20-31	4.5	22
28	Structural and conformational characteristics of DNA complexes with polycations of different structure. *Russian Journal of Physical Chemistry A*, **2010**, 84, 831-834	0.7	1
27	Water-soluble polymer derivatives of cholesterol. *Polymer Science - Series B*, **2010**, 52, 648-655	0.8	6
26	Synthetic polycation: polynucleotide interactions determined using liquid chromatography with short monolithic columns. *Journal of Separation Science*, **2009**, 32, 2674-81	3.4	5
25	Copolymers of 2-deoxy-2-methylacrylamido-D-glucose with tertiary and quaternary amino groups. *Russian Journal of Applied Chemistry*, **2009**, 82, 1600-1605	0.8	3
24	Copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated acids. *Polymer Science - Series B*, **2009**, 51, 321-326	0.8	4
23	Copolymers of 2-Deoxy-2-Methacrylamido-D-Glucose with Aminoacrylates and Allylamine Hydrochloride. *Journal of Carbohydrate Chemistry*, **2009**, 28, 39-52	1.7	12
22	Water-soluble aldehyde-bearing polymers of 2-deoxy-2-methacrylamido-D-glucose for bone tissue engineering. *Journal of Applied Polymer Science*, **2008**, 108, 2386-2397	2.9	38
21	Structural transformations in macromolecules of synthetic nonionogenic polymers and DNA in salt-containing aqueous solutions. *Polymer Science - Series A*, **2007**, 49, 211-216	1.2	
20	Specifics of light scattering in solutions of fullerene-containing polymers. *Polymer Science - Series A*, **2007**, 49, 642-650	1.2	2
19	DNA interaction with synthetic polymers in solution. *Structural Chemistry*, **2007**, 18, 519-525	1.8	18
18	DNA-polycation complexes: effect of polycation structure on physico-chemical and biological properties. *Journal of Biotechnology*, **2007**, 127, 679-93	3.7	63
17	Hierarchy of Structural Organization of Fullerene-Containing Polyvinylformamide in Solutions. *Fullerenes Nanotubes and Carbon Nanostructures*, **2006**, 14, 321-326	1.8	

16	Nanosecond Mobility of the Molecules in the Research of Supramolecular Assemblies of Dendrimers, DNA, or Fullerene-Containing Compounds. *Macromolecular Symposia*, **2006**, 237, 1-6	0.8	2
15	Polymeric derivatives of dipterocarpol, a dammarane triterpenoid. *Russian Journal of Applied Chemistry*, **2006**, 79, 654-659	0.8	7
14	The thermodynamic properties of star-shaped fullerene-containing poly-N-vinylpyrrolidone. *Russian Journal of Physical Chemistry A*, **2006**, 80, 861-868	0.7	1
13	Star-like Fullerene Containing Poly(Vinylpyrrolydone) Derivatives: Chloroform Solution Properties. *Fullerenes Nanotubes and Carbon Nanostructures*, **2005**, 12, 353-359	1.8	3
12	Molecular Characteristics of Star-Like Polyvinylpyrrolidone with Fullerene C60 as the Branching Site in Dilute Solutions. *Russian Journal of Applied Chemistry*, **2005**, 78, 130-136	0.8	1
11	Electrooptical and Molecular Properties of Fullerene-Containing Poly(Methyl Methacrylates) Prepared by Introducing Fullerenes C60 and C70 into the Polymer Structure by Different Methods. *Russian Journal of Applied Chemistry*, **2005**, 78, 137-143	0.8	
10	Water-Soluble Polymeric Methanofullerene and Fulleropyrrolidine Derivatives. *Russian Journal of Applied Chemistry*, **2005**, 78, 1981-1986	0.8	
9	Synthesis and Polar and Electrooptical Properties of a Butylamine Derivative of Fullerene C60. *Russian Journal of General Chemistry*, **2005**, 75, 751-758	0.7	5
8	Grafting of poly-N-methacryloylaminodeoxyglucose on poly-N-vinylpyrrolidone. *Russian Journal of Applied Chemistry*, **2004**, 77, 1341-1344	0.8	3
7	Influence of hydrophilicity of cationic polymers on the biophysical properties of polyelectrolyte complexes formed by self-assembly with DNA. *Biochimica Et Biophysica Acta - General Subjects*, **2000**, 1475, 245-55	4	51
6	DNA Interaction with Complex Ions in Solution. *Langmuir*, **1999**, 15, 7912-7917	4	22
5	Polyelectrolyte vectors for gene delivery: influence of cationic polymer on biophysical properties of complexes formed with DNA. *Bioconjugate Chemistry*, **1999**, 10, 993-1004	6.3	221
4	Study of the DNA packing caused by charged compounds of different nature in solution. *Macromolecular Symposia*, **1998**, 136, 25-31	0.8	2
3	Characterization of vectors for gene therapy formed by self-assembly of DNA with synthetic block co-polymers. *Human Gene Therapy*, **1996**, 7, 2123-33	4.8	331
2	Copolymerizations of N-vinylpyrrolidone and activated esters of unsaturated acids. *European Polymer Journal*, **1992**, 28, 97-100	5.2	13
1	In vitro release of chloramphenicol from poly[N-(2-hydroxypropyl)methacrylamide] carriers by Cathepsin B. *Collection of Czechoslovak Chemical Communications*, **1988**, 53, 1078-1085		5