Yulia I Zolotova

List of Publications by Year
in descending order

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21 papers	123 citations	1478505 6 h-index	1372567 10 g-index
21 all docs	21 docs citations	21 times ranked	95 citing authors

#	Article	IF	Citations
1	Model system for multifunctional delivery nanoplatforms based on DNA-Polymer complexes containing silver nanoparticles and fluorescent dye. Journal of Biotechnology, 2016, 236, 78-87.	3.8	16
2	Copolymers of 2-Deoxy-2-Methacrylamido-D-Glucose with Aminoacrylates and Allylamine Hydrochloride. Journal of Carbohydrate Chemistry, 2009, 28, 39-52.	1.1	13
3	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. Russian Journal of Applied Chemistry, 2012, 85, 417-425.	0.5	12
4	Silver nanocomposites based on (Co)polymers of 2-deoxy-2-methacrylamido-D-glucose, N-vinylamides, and aminoacrylates. Doklady Chemistry, 2012, 446, 212-214.	0.9	11
5	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.	1.0	10
6	Complexation of N-vinylpyrrolidoneâ€“N-allylamine copolymer with perrhenate ion in aqueous solutions. Doklady Chemistry, 2015, 462, 137-140.	0.9	6
7	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.	3.8	6
8	DNA-polymer complexes for gene therapy. Polymer Science - Series C, 2012, 54, 57-68.	1.7	5
9	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.	5.4	5
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.	0.6	5
11	Synthesis and Antibacterial and Antiviral Properties of Silver Nanocomposites Based on Water-Soluble 2-Dialkylaminoethyl Methacrylate Copolymers. Pharmaceutical Chemistry Journal, 2020, 53, 1076-1080.	0.8	5
12	Synthesis, Immunomodulating and Antitumor Activities of Copolymers of Dialkylaminoethyl Methacrylates and Vinylsaccharides. Pharmaceutical Chemistry Journal, 2017, 51, 245-249.	0.8	4
13	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.	0.5	4
14	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.	1.9	4
15	New waterâ€soluble copolymers of 2â€methacryloyloxyethyl phosphorylcholine for surface modification. Journal of Applied Polymer Science, 2021, 138, 50272.	2.6	4
16	Copolymers of 2-deoxy-2-methylacrylamido-D-glucose with tertiary and quaternary amino groups. Russian Journal of Applied Chemistry, 2009, 82, 1600-1605.	0.5	3
17	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.	1.0	3
18	Silver nanocomposites based on water-soluble (co)polymers of 2-dialkylaminoethyl methacrylates: Kinetics of formation and pH effect. Materials Today Communications, 2021, 28, 102478.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Interpolymer Complexes of Poly(methacryloyloxyethyl phosphorylcholine) and Polyacids. Polymers, 2022, 14, 407.	4.5	2
20	New Copolymers of Vinylphosphonic Acid with Hydrophilic Monomers and Their Eu3+ Complexes. Polymers, 2022, 14, 590.	4.5	2
21	Structural and conformational characteristics of DNA complexes with polycations of different structure. Russian Journal of Physical Chemistry A, 2010, 84, 831-834.	0.6	1