

Yulia I Zolotova

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Interpolymer Complexes of Poly(methacryloyloxyethyl phosphorylcholine) and Polyacids. <i>Polymers</i> , 2022, 14, 407.	4.5	2
2	New Copolymers of Vinylphosphonic Acid with Hydrophilic Monomers and Their Eu ³⁺ Complexes. <i>Polymers</i> , 2022, 14, 590.	4.5	2
3	New water-soluble copolymers of methacryloyloxyethyl phosphorylcholine for surface modification. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50272.	2.6	4
4	Silver nanocomposites based on water-soluble (co)polymers of 2-dialkylaminoethyl methacrylates: Kinetics of formation and pH effect. <i>Materials Today Communications</i> , 2021, 28, 102478.	1.9	2
5	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.	0.6	5
6	Synthesis and Antibacterial and Antiviral Properties of Silver Nanocomposites Based on Water-Soluble 2-Dialkylaminoethyl Methacrylate Copolymers. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 1076-1080.	0.8	5
7	pH- and thermosensitive copolymers of 4-acryloylmorpholine and 2-dialkylaminoethyl methacrylates and silver-containing nanocomposites based on these copolymers. <i>Materials Today Communications</i> , 2019, 19, 196-203.	1.9	4
8	Copolymers of 4-Acryloylmorpholine with 2-Dimethyl- and 2-Diethylaminoethyl Methacrylate and Silver-Containing Nanocomposites Based on Them. <i>Russian Journal of Applied Chemistry</i> , 2018, 91, 623-628.	0.5	4
9	Synthesis, Immunomodulating and Antitumor Activities of Copolymers of Dialkylaminoethyl Methacrylates and Vinylsaccharides. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 245-249.	0.8	4
10	Polyelectrolyte behavior of copolymers of 2-deoxy-2-methacrylamido- d -glucose with cationic comonomers in water and dimethylsulfoxide solutions. <i>European Polymer Journal</i> , 2016, 83, 22-34.	5.4	5
11	Model system for multifunctional delivery nanoplatfoms based on DNA-Polymer complexes containing silver nanoparticles and fluorescent dye. <i>Journal of Biotechnology</i> , 2016, 236, 78-87.	3.8	16
12	Complexation of N-vinylpyrrolidone-N-allylamine copolymer with perrhenate ion in aqueous solutions. <i>Doklady Chemistry</i> , 2015, 462, 137-140.	0.9	6
13	Optical and hydrodynamic properties of solutions of copolymers of N,N-dimethylaminoethyl methacrylate and 2-deoxy-2-methacrylamido-D-glucose that contain silver particles. <i>Polymer Science - Series A</i> , 2015, 57, 103-114.	1.0	3
14	Structural and dynamic characteristics of thermo- and pH-sensitive copolymers of 2-(diethylamino)ethyl methacrylate and 2-deoxy-2-methacrylamido- -glucose. <i>Polymer</i> , 2015, 77, 246-253.	3.8	6
15	Conformational and dynamic characteristics of copolymers of N,N-dimethylaminoethyl methacrylate and 2-deoxy-2-methacrylamido-D-glucose. <i>Polymer Science - Series A</i> , 2014, 56, 405-413.	1.0	10
16	DNA-polymer complexes for gene therapy. <i>Polymer Science - Series C</i> , 2012, 54, 57-68.	1.7	5
17	Silver nanocomposites based on (Co)polymers of 2-deoxy-2-methacrylamido-D-glucose, N-vinylamides, and aminoacrylates. <i>Doklady Chemistry</i> , 2012, 446, 212-214.	0.9	11
18	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 417-425.	0.5	12

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19	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
20	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
21	Copolymers of 2-Deoxy-2-Methacrylamido-D-Glucose with Aminoacrylates and Allylamine Hydrochloride. Journal of Carbohydrate Chemistry, 2009, 28, 39-52.	1.1	13