

# Bezrukova

## List of Publications by Year in descending order

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40  
papers

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docs citations

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times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. Russian Journal of Applied Chemistry, 2012, 85, 417-425.	0.5	12
2	Investigation of macromolecules exhibiting the structure of a once-broken rod by molecular optics. 1. Synthesis and investigation of poly( <sup>13</sup> C-benzyl L-glutamate) with short joints. Macromolecules, 1991, 24, 3319-3323.	4.8	10
3	Synthesis, hydrodynamic, and conformational properties of poly(N-acryloyl-11-aminoundecanoic acid) in solutions. Polymer Science - Series A, 2011, 53, 355-363.	1.0	10
4	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
5	Molecular, conformational, and optical characteristics of poly(dodecylammonium-2-acrylamido-2-methylpropanesulfonate) in organic solvents. Polymer Science - Series A, 2013, 55, 289-294.	1.0	7
6	Study of complexation between perrhenate ion and N-vinylpyrrolidone/N-vinylamine copolymers. International Journal of Polymer Analysis and Characterization, 2017, 22, 330-337.	1.9	7
7	Investigation of macromolecules exhibiting the structure of a once-broken rod by molecular optics. 2. Synthesis and investigation of three-block copolymers: poly( <sup>13</sup> C-benzyl L-glutamate)-poly(methyl) Tj ETQq1 1 0.784314 rgBT6/Overlook	1.0	7
8	Conformational and optical properties of macromolecules of some aliphatic-substituted cellulose esters. Cellulose, 2013, 20, 1057-1071.	4.9	6
9	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
10	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.	0.5	6
11	Hydrodynamic properties and conformation of poly(3-hexylthiophene) in dilute solutions. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 875-883.	2.1	5
12	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
13	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
14	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
15	Hydrodynamic and conformational properties of poly(acrylate) molecules with side dendrons based on L-aspartic acid. Polymer Science - Series A, 2007, 49, 843-850.	1.0	4
16	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
17	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
18	Metal-Polymer Complexes of Gallium/Gallium-68 with Copolymers of N-Vinylpyrrolidone with N-Vinylformamide and N-Vinyliminodiacetic Acid: A Hint for Radiolabeling of Water-Soluble Synthetic Flexible Chain Macromolecules. Polymers, 2020, 12, 2889.	4.5	4

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19	New water-soluble copolymers of 2-methacryloyloxyethyl phosphorylcholine for surface modification. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50272.	2.6	4
20	Hydrodynamic and conformational properties of cellulose myristate molecules in solution. <i>Polymer Science - Series A</i> , 2007, 49, 71-76.	1.0	3
21	Structure and properties of macromolecules with side dendrons based on L-aspartic acid. <i>Polymer Science - Series C</i> , 2010, 52, 3-16.	1.7	3
22	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
23	Synthesis of Pentablock Copolymers of the Mixed Linear-Brush Topology by Controlled Radical Polymerization and Ring-Opening Polymerization Reactions. <i>Polymer Science - Series C</i> , 2019, 61, 174-185.	1.7	3
24	Synthesis of Water-Soluble Copolymers of N-vinylpyrrolidone with N-vinyldithiocarbamate as Multidentate Polymeric Chelation Systems and Their Complexes with Indium and Gallium. <i>Molecules</i> , 2020, 25, 4681.	3.8	3
25	Hydrodynamic and conformational properties of cellulose valerate molecules in dilute solution. <i>Polymer Science - Series A</i> , 2009, 51, 761-768.	1.0	2
26	Heat-Resistant Polyfunctional Materials for Microelectronics: Hydrodynamic, Optical, and Conformational Properties of Si-Containing Poly(ortho-Hydroxy Amide). <i>Russian Journal of Applied Chemistry</i> , 2017, 90, 1771-1777.	0.5	2
27	Reduced graphene oxide resistance in composites with polystyrene of different molecular masses. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 163-167.	2.1	2
28	SEC analysis of copolymers of different topologies with branched and linear copolyimides with PMMA blocks as a model system. <i>European Polymer Journal</i> , 2020, 140, 110031.	5.4	2
29	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
30	Water-Soluble Polymer Ligands for Binding of Terbium Ions. <i>Doklady Chemistry</i> , 2020, 492, 85-88.	0.9	2
31	Interpolymer Complexes of Poly(methacryloyloxyethyl phosphorylcholine) and Polyacids. <i>Polymers</i> , 2022, 14, 407.	4.5	2
32	New Copolymers of Vinylphosphonic Acid with Hydrophilic Monomers and Their Eu <sup>3+</sup> Complexes. <i>Polymers</i> , 2022, 14, 590.	4.5	2
33	Hydrodynamic, optical, and electrooptical properties of macromolecules of third-generation cylindrical dendrimers in chloroform and dichloroacetic acid. <i>Polymer Science - Series A</i> , 2010, 52, 8-18.	1.0	1
34	Model of a polymer chain twisted inside a statistical segment. Poly(3-hexylthiophene) in chloroform solutions. <i>Polymer International</i> , 2017, 66, 869-875.	3.1	1
35	Chromatographic Analytical Control and Purification of Water-Soluble Carboxylated Copolymers Based on N-Vinylamides. <i>Journal of Analytical Chemistry</i> , 2019, 74, 1122-1126.	0.9	1
36	Hydrodynamic characteristics and equilibrium rigidity of cellulose acetobenzoate molecules. <i>Polymer Science USSR</i> , 1990, 32, 1964-1972.	0.2	0

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37	Hydrodynamic and Conformational Properties of Aromatic Polyesters Containing Flexible Polyoxyethylene Fragments. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 331, 35-40.	0.3	0
38	Conformational, optical, and electrooptical properties of cellulose pelargonates in solutions. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 156-163.	0.5	0
39	Hydrodynamic, conformational, and optical properties of cellulose tridecanoate molecules in solutions. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 963-968.	0.5	0
40	Random copolymers of <i>N</i> -vinylpyrrolidone and 6-crotonoyl aminohexanoic acid: synthesis, purification, molecular and hydrodynamic characteristics. <i>International Journal of Polymer Analysis and Characterization</i> , 2018, 23, 730-739.	1.9	0