

Evgenii F Panarin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

794
citations

13
h-index

20
g-index

143
ext. papers

855
ext. citations

1.7
avg, IF

3.54
L-index

#	Paper	IF	Citations
139	Detection and evaluation of polymer-polymer interactions in dilute solutions of associating polymers. <i>Polymer Chemistry</i> , 2021 , 12, 2325-2334	4.9	2
138	Spectrum of hydrodynamic volumes and sizes of macromolecules of linear polyelectrolytes versus their charge density in salt-free aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 9975-9983	3.6	10
137	Study of complexation between perrhenate ion and N-methyl-N-vinylacetamide and N-methyl-N-vinylamine copolymers in aqueous solutions by fast monolith high-performance liquid chromatography (HPLC). <i>International Journal of Polymer Analysis and Characterization</i> , 2018 , 23, 287-289	1.7	2
136	Sizes of Macromolecules of Copolymers of N-Methyl-N-Vinylacetamide and N-Methyl-N-Vinylamine Hydrochloride with Low Charge Linear Density. <i>Polymer Science - Series A</i> , 2018 , 60, 172-178	1.2	2
135	Study of complexation between perrhenate ion and N-vinylpyrrolidone/N-vinylamine copolymers. <i>International Journal of Polymer Analysis and Characterization</i> , 2017 , 22, 330-337	1.7	6
134	Synthesis of dendronized polymeric chelating agents using hydrazone ligation strategy. <i>European Polymer Journal</i> , 2017 , 92, 117-125	5.2	
133	Physicochemical properties of hydrogels based on cellulose methyl ether. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 252-256	0.8	0
132	Study of N-vinylpyrrolidone-N-vinylformamide copolymers labelled with indium-113m. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017 , 60, 302-311	1.9	6
131	Dimensions and conformations of macromolecules of N-methyl-N-vinylacetamide and N-methyl-N-vinylamine hydrochloride in solutions in a wide interval of ionic strength. <i>Polymer Science - Series C</i> , 2017 , 59, 125-132	1.1	9
130	Synthesis, Immunomodulating and Antitumor Activities of Copolymers of Dialkylaminoethyl Methacrylates and Vinylsaccharides. <i>Pharmaceutical Chemistry Journal</i> , 2017 , 51, 245-249	0.9	3
129	Synthesis of organic-organic sorbent containing phenylboronic acid as glucose-binding ligand. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2376-2379	0.7	1
128	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. <i>Russian Chemical Bulletin</i> , 2017 , 66, 156-163	1.7	6
127	Composite hydrogels based on polyacrylamide and cellulose: Synthesis and functional properties. <i>Russian Journal of Applied Chemistry</i> , 2016 , 89, 772-779	0.8	8
126	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	3.7	14
125	Formation and stability of macromolecular complexes of transition-metal ions with copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated carboxylic acids. <i>Polymer Science - Series A</i> , 2016 , 58, 684-688	1.2	2
124	Contrast agents for magnetic resonance imaging based on dendronized N-vinylpyrrolidone polymers. <i>Doklady Chemistry</i> , 2016 , 466, 18-20	0.8	
123	Immobilization of chymotrypsin on silver nanoparticles. <i>Russian Chemical Bulletin</i> , 2016 , 65, 790-793	1.7	3

122	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	5.2	5
121	Low-basic anion exchangers based on glycidyl methacrylate for selective sorption of endotoxin. <i>Russian Journal of Applied Chemistry</i> , 2015 , 88, 259-266	0.8	3
120	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	1.2	3
119	N-vinylamides and related polymers as delivery agents of biologically active compounds. <i>Russian Chemical Bulletin</i> , 2015 , 64, 15-23	1.7	5
118	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	3.9	6
117	Water-soluble polymers for binding hydrophobic biologically active compounds. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2152-2159	1.7	3
116	Birefringence in solutions and films of poly(N-methyl-N-vinylacetamide) macromolecules. <i>Polymer Science - Series A</i> , 2015 , 57, 261-265	1.2	1
115	Unimolecular micelles based on amphiphilic of N-methyl-N-vinylacetamide copolymers. <i>Doklady Chemistry</i> , 2015 , 463, 181-184	0.8	6
114	Complexation of N-vinylpyrrolidone-N-allylamine copolymer with perrhenate ion in aqueous solutions. <i>Doklady Chemistry</i> , 2015 , 462, 137-140	0.8	4
113	Size of linear polyelectrolytes with different charge density in salt-free aqueous solutions. <i>Doklady Chemistry</i> , 2014 , 454, 13-16	0.8	1
112	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	1.2	10
111	Conformational and hydrodynamic properties of the homopolymer of 2-deoxy-2-methacrylamido-D-glucose and its copolymers with acrylic acid and methacrylic acid. <i>Polymer Science - Series A</i> , 2014 , 56, 414-421	1.2	2
110	Strong Linear Polyelectrolytes in Solutions of Extreme Concentrations of One One Valent Salt. Hydrodynamic Study. <i>Macromolecules</i> , 2014 , 47, 2748-2758	5.5	33
109	On the physical meaning of the activation energy of a chemical reaction. <i>Doklady Chemistry</i> , 2014 , 456, 103-106	0.8	2
108	Properties of solutions of methyl cellulose blends with poly(N-methyl-N-vinylacetamide) in water and dimethylacetamide and of the related composite films. <i>Polymer Science - Series A</i> , 2014 , 56, 158-168	1.2	5
107	Properties of solutions and films of blends of water-soluble cellulose ethers with Zosterin. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 942-949	0.8	1
106	Relaxation properties and complex formation of copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated acids. <i>Polymer Science - Series A</i> , 2013 , 55, 171-176	1.2	6
105	Properties of solutions and films of blends of ethyl cellulose with polyvinylpyrrolidone and Poviargol. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 558-563	0.8	5

104	Synthesis, structure, and properties of allylamino glycosides. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 510-519	0.7	3
103	Biologically active polymer systems based on hemoglobin. <i>Russian Chemical Bulletin</i> , 2013 , 62, 6-19	1.7	0
102	Reactions of glutaraldehyde with dipolar ions of amino acids and proteins. <i>Russian Chemical Bulletin</i> , 2013 , 62, 918-927	1.7	7
101	Sizes and conformations of hydrophilic and hydrophobic polyelectrolytes in solutions of various ionic strengths. <i>Polymer Science - Series A</i> , 2013 , 55, 699-705	1.2	7
100	Characteristic features of the behavior of charged hydrophilic and hydrophobic macromolecules in solutions of different ionic strength. <i>Doklady Chemistry</i> , 2013 , 448, 16-18	0.8	3
99	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 417-425	0.8	10
98	Water-soluble polymeric derivatives of Cyclodextrin. <i>Polymer Science - Series B</i> , 2012 , 54, 41-49	0.8	3
97	Compatibility of carboxymethyl cellulose ionized to various degrees with poly-N-vinylformamide in composite films. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1413-1421	0.8	10
96	Molecular properties of poly(2-deoxy-2-methacryloylamino-D-glucose) in aqueous solvents of various compositions. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1732-1739	0.8	1
95	DNA-polymer complexes for gene therapy. <i>Polymer Science - Series C</i> , 2012 , 54, 57-68	1.1	5
94	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	0.8	9
93	Properties of aqueous solutions of hydroxyethyl cellulose-poly(N-vinylformamide) blends and of the related composite films. <i>Polymer Science - Series A</i> , 2012 , 54, 730-737	1.2	10
92	Synthesis and study of poly(N,N,N,N-trimethylmethacryloyloxyethylammonium) methyl sulfate in longitudinal and shear flows. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 666-669	0.8	1
91	Homopolymerization of N-vinylamides in the presence of water-soluble initiators and preparation of polyelectrolytes from the polymerization products. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 413-416	0.8	10
90	Catalytic hydrogen transfer in donor-acceptor complexes. <i>Doklady Chemistry</i> , 2011 , 437, 82-86	0.8	2
89	Electron and proton transfer in the catalytic aniline benzylation. <i>Doklady Chemistry</i> , 2011 , 438, 133-136	0.8	0
88	Solvation of excited donor-acceptor diamine-dianhydride complexes. <i>Doklady Chemistry</i> , 2011 , 439, 194-199	0.8	0
87	Structure and characteristics of film composites based on methyl cellulose, poviargol, and montmorillonite. <i>Polymer Science - Series A</i> , 2011 , 53, 166-171	1.2	7

86	Characteristics of composite films based on methyl cellulose and poly(N-vinylformamide) prepared from solutions in water and dimethyl sulfoxide. <i>Polymer Science - Series A</i> , 2011 , 53, 409-417	1.2	13
85	Conformations of sodium poly(styrene-4-sulfonate) macromolecules in solutions with different ionic strengths. <i>Polymer Science - Series A</i> , 2011 , 53, 1003-1011	1.2	9
84	Synthesis and immunomodulating properties of poly(N-vinylformamide). <i>Pharmaceutical Chemistry Journal</i> , 2011 , 44, 528-529	0.9	2
83	Excited states with the hydrogen bond in the reaction of aromatic dianhydrides with diamines. <i>Doklady Chemistry</i> , 2010 , 434, 241-244	0.8	1
82	Association-dissociation of molecules of hemoglobin and polymeric hemoglobin in solutions. <i>Applied Biochemistry and Microbiology</i> , 2010 , 46, 221-225	1.1	1
81	Structural and conformational characteristics of DNA complexes with polycations of different structure. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 831-834	0.7	1
80	Dynamic birefringence of poly(styrene-4-sulfonate sodium) macromolecules in aqueous solutions at high ionic strengths. <i>Polymer Science - Series A</i> , 2010 , 52, 115-118	1.2	1
79	Solution behavior of methyl cellulose mixtures with poly(N-vinylformamide) in water and dimethyl sulfoxide. <i>Polymer Science - Series A</i> , 2010 , 52, 775-780	1.2	8
78	Study of liquid-phase dehydration of d,l-1-(4-aminophenyl)ethanol in the presence of acid catalysts. <i>Russian Journal of General Chemistry</i> , 2010 , 80, 1309-1313	0.7	4
77	Properties of solutions and films of blends of water-soluble cellulose ethers with poviargol. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 102-108	0.8	6
76	Properties of aqueous solutions containing blends of poly-N-vinylformamide with carboxymethyl cellulose of various degrees of ionization and of composite films of these polymers. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1622-1627	0.8	6
75	Water-soluble polymer derivatives of cholesterol. <i>Polymer Science - Series B</i> , 2010 , 52, 648-655	0.8	6
74	Molecular-hydrodynamic study of poly(N-methyl-N-vinylacetamide) macromolecules. <i>Polymer Science - Series C</i> , 2010 , 52, 62-69	1.1	6
73	Conformational parameters of poly(N-methyl-N-vinylacetamide) molecules through the hydrodynamic characteristics studies. <i>Macromolecular Bioscience</i> , 2010 , 10, 790-7	5.5	20
72	Incorporation of N-amidino-pyroglutamic acid into peptides using intramolecular cyclization of alpha-guanidinoglutaric acid. <i>Journal of Peptide Science</i> , 2009 , 15, 760-6	2.1	
71	Antimicrobial activity of carbon fiber fabric modified with a polymer-gentamicin complex. <i>Applied Biochemistry and Microbiology</i> , 2009 , 45, 226-228	1.1	1
70	Radical copolymerization of N-vinylformamide with unsaturated carboxylic acids. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 618-621	0.8	7
69	Copolymers of 2-deoxy-2-methylacrylamido-D-glucose with tertiary and quaternary amino groups. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1600-1605	0.8	3

68	Copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated acids. <i>Polymer Science - Series B</i> , 2009 , 51, 321-326	0.8	4
67	Copolymers of 2-Deoxy-2-Methacrylamido-D-Glucose with Aminoacrylates and Allylamine Hydrochloride. <i>Journal of Carbohydrate Chemistry</i> , 2009 , 28, 39-52	1.7	12
66	Conformation of sodium poly(4-styrenesulfonate) macromolecules in aqueous solutions. <i>Doklady Chemistry</i> , 2008 , 419, 111-112	0.8	9
65	Water-soluble aldehyde-bearing polymers of 2-deoxy-2-methacrylamido-D-glucose for bone tissue engineering. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 2386-2397	2.9	38
64	A physicochemical study of the structure of polymers derived from 2-deoxy-N-methacryloylamido-D-glucose and their conjugates with ligands of various molecular sizes. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 1390-1397	0.8	1
63	Influence of the molecular weight and structural organization of cationic polyelectrolytes on protein flocculation. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 1608-1611	0.8	
62	Structural transformations in macromolecules of synthetic nonionogenic polymers and DNA in salt-containing aqueous solutions. <i>Polymer Science - Series A</i> , 2007 , 49, 211-216	1.2	
61	IR spectra and structure of poly(vinylamide) complexes with hydrogen peroxide. <i>Polymer Science - Series A</i> , 2007 , 49, 275-283	1.2	9
60	Properties of the methyl cellulose-polyvinylpyrrolidone binary system in solution and in the solid state. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 771-776	0.8	8
59	Synthesis and hydrodynamic and molecular characteristics of N-methacryloylglucosamine N-vinylformamide copolymers. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 777-782	0.8	2
58	Enzymatic polymerization of vinyl monomers. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 2129-2131	0.8	3
57	DNA interaction with synthetic polymers in solution. <i>Structural Chemistry</i> , 2007 , 18, 519-525	1.8	18
56	DNA-polycation complexes: effect of polycation structure on physico-chemical and biological properties. <i>Journal of Biotechnology</i> , 2007 , 127, 679-93	3.7	63
55	Hierarchy of Structural Organization of Fullerene-Containing Polyvinylformamide in Solutions. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2006 , 14, 321-326	1.8	
54	Nanosecond Mobility of the Molecules in the Research of Supramolecular Assemblies of Dendrimers, DNA, or Fullerene-Containing Compounds. <i>Macromolecular Symposia</i> , 2006 , 237, 1-6	0.8	2
53	Synthesis of N-[N 1-(2,4,6-Trimethylphenylsulfonyl)-carbamimidoyl]-l-proline. <i>Russian Journal of General Chemistry</i> , 2006 , 76, 665-667	0.7	0
52	Diffusion-viscometric analysis and conformational characteristics of sodium polystyrenesulfonate molecules. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1490-1493	0.8	5
51	Electrostatic long-range and short-range interactions in linear poly(allylamine hydrochloride) chains. <i>Polymer Science - Series A</i> , 2006 , 48, 177-182	1.2	1

50	Star-like Fullerene Containing Poly(Vinylpyrrolidone) Derivatives: Chloroform Solution Properties. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2005 , 12, 353-359	1.8	3
49	Development of multifunctional polymer-mineral composite materials for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2005 , 75, 333-41	5.4	16
48	Quantum chemical analysis of the mechanism of ATP hydrolysis. <i>Doklady Biochemistry and Biophysics</i> , 2005 , 400, 17-20	0.8	
47	Molecular Characteristics of Star-Like Polyvinylpyrrolidone with Fullerene C60 as the Branching Site in Dilute Solutions. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 130-136	0.8	1
46	Synthesis of Copolymers of Vinylformamide with N-Methacryloylglucosamine. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 1316-1319	0.8	7
45	Water-Soluble Polymeric Methanofullerene and Fulleropyrrolidine Derivatives. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 1981-1986	0.8	
44	Synthesis and Polar and Electrooptical Properties of a Butylamine Derivative of Fullerene C60. <i>Russian Journal of General Chemistry</i> , 2005 , 75, 751-758	0.7	5
43	Synthesis of 2-Methacryloyl-5-hydroxy-3,3,5-trimethylisoxazolidine and Copolymers Thereof. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 599-602	0.8	
42	Grafting of poly-N-methacryloylaminodeoxyglucose on poly-N-vinylpyrrolidone. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1341-1344	0.8	3
41	Behavior of polymeric stars with fullerene core in aqueous solution: structural investigation by neutron and light scattering. <i>Physica B: Condensed Matter</i> , 2004 , 350, E419-E422	2.8	1
40	Quasidegenerate Lowest Singlet and Triplet Excited States of Olefins. <i>Doklady Chemistry</i> , 2003 , 390, 123-126	0.8	1
39	Water-Soluble Starlike Fullerene C60 Derivatives Based on Polyvinylpyrrolidone. <i>Doklady Physical Chemistry</i> , 2003 , 391, 177-179	0.8	2
38	Electro-Optical and Molecular Properties of Polyvinylpyrrolidone with Covalent-Bonded Fullerene C60. <i>Doklady Physical Chemistry</i> , 2003 , 392, 231-234	0.8	
37	N-Methacryloylaminodeoxyglucose Copolymers Containing Unsaturated Acid and Activated Ester Units. <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 1647-1650	0.8	4
36	Synthetic polymers in studies on the adsorption of viral particles. <i>Doklady Biochemistry and Biophysics</i> , 2003 , 388, 60-3	0.8	
35	On the Nature of Thermally Activated Perfluoroolefin Intermediates. <i>Doklady Chemistry</i> , 2002 , 384, 150-154	0.8	2
34	Characteristics of Aqueous Solutions of Methyl Cellulose-Polymethacrylamidoglucose Mixtures. <i>Russian Journal of Applied Chemistry</i> , 2002 , 75, 305-309	0.8	4
33	The use of polycondensed hemoglobin as the basis of a blood substitute capable of transporting oxygen. <i>Doklady Biochemistry and Biophysics</i> , 2002 , 386, 257-9	0.8	

32	Modification of Vinylformamide by Michael Addition to Methyl Acrylate and Methyl Vinyl Ketone, and Copolymers Derived from the Resulting Products. <i>Russian Journal of Applied Chemistry</i> , 2002 , 75, 1458-1461	0.8	
31	Complexation of hydrogen peroxide with polyvinylpyrrolidone: ab initio calculations. <i>European Polymer Journal</i> , 2001 , 37, 375-379	5.2	37
30	Electron Transfer in Anionic Polymerization of Butadiene: Ab initio Calculations. <i>Doklady Physical Chemistry</i> , 2001 , 377, 112-116	0.8	1
29	Homology of Dendrimers of Different Generations. <i>Doklady Chemistry</i> , 2001 , 376, 55-57	0.8	
28	Water-Soluble Nanocomposites of Zerovalent Metallic Silver with Enhanced Antimicrobial Activity. <i>Doklady Chemistry</i> , 2001 , 380, 277-279	0.8	15
27	Mutual effect of the interaction of human serum albumin with cellulose in water. <i>Macromolecular Symposia</i> , 2001 , 166, 147-156	0.8	2
26	Investigation of the formation and properties of water-soluble conjugates of polymer p-nitrophenyl esters with polymer primary amines. <i>European Polymer Journal</i> , 2000 , 36, 1127-1135	5.2	8
25	The effect of quaternary ammonium base adsorbates on the molecular and morphological structure of microcrystalline cellulose. <i>Carbohydrate Polymers</i> , 1999 , 38, 239-246	10.3	4
24	Polymer water-soluble derivatives of polypeptide antibiotic, gramicidin-S based on reactive copolymers of N-(2-hydroxypropyl) methacrylamide. <i>Journal of Controlled Release</i> , 1999 , 58, 1-8	11.7	8
23	DNA Interaction with Complex Ions in Solution. <i>Langmuir</i> , 1999 , 15, 7912-7917	4	22
22	The mutual effect of absorption of biologically active substances and microstructure of native cellulose matrix on the properties of resulting compounds. <i>Macromolecular Symposia</i> , 1999 , 138, 181-189	0.8	
21	Study of the DNA packing caused by charged compounds of different nature in solution. <i>Macromolecular Symposia</i> , 1998 , 136, 25-31	0.8	2
20	Polymer derivatives of glucocorticoid hormones. <i>Macromolecular Symposia</i> , 1996 , 103, 229-242	0.8	1
19	Anti-inflammatory and antishock water-soluble polyesters of glucocorticoids with low level systemic toxicity. <i>Pharmaceutical Research</i> , 1996 , 13, 476-80	4.5	16
18	Synthesis of water-soluble biologically active phenol (or catechol) containing copolymers of N-vinyl-2-pyrrolidone. <i>Macromolecular Chemistry and Physics</i> , 1996 , 197, 2035-2046	2.6	8
17	Molecular Characteristics of Poly(methacrylamido d-Glucose) ¹ . <i>Journal of Carbohydrate Chemistry</i> , 1996 , 15, 419-433	1.7	11
16	Synthesis of low molecular weight poly(N-acryloylmorpholine) end-functionalized with primary amino groups, and its use as macromonomer for the preparation of poly(amidoamines). <i>Macromolecular Chemistry and Physics</i> , 1995 , 196, 2927-2939	2.6	14
15	Radiation-induced polymerization of N-vinylpyrrolidone in bulk, in aqueous and alcohol solutions. <i>Radiation Physics and Chemistry</i> , 1994 , 43, 509-513	2.5	7

14	Correlations of hydrodynamic characteristics of macromolecules and their retention volumes in GPC. <i>Journal of Applied Polymer Science</i> , 1992 , 46, 2059-2061	2.9	3
13	Copolymerizations of N-vinylpyrrolidone and activated esters of unsaturated acids. <i>European Polymer Journal</i> , 1992 , 28, 97-100	5.2	13
12	Macroporous membranes. <i>Reactive & Functional Polymers</i> , 1991 , 16, 1-8		6
11	Alkylation of poly(n-vinylpyrrolidone-co-vinylamine) with esters of phosphorous acids. <i>Angewandte Makromolekulare Chemie</i> , 1991 , 187, 135-142		3
10	Reactive polymers. 60. glycidyl methacrylate-styrene-ethylene dimethacrylate terpolymers modified with strong-acid groups. <i>Reactive & Functional Polymers</i> , 1990 , 12, 247-260		14
9	Polymer derivatives of β -lactam antibiotics of the penicillin series. <i>Journal of Controlled Release</i> , 1989 , 10, 119-129	11.7	5
8	In vitro release of chloramphenicol from poly[N-(2-hydroxypropyl)methacrylamide] carriers by Cathepsin B. <i>Collection of Czechoslovak Chemical Communications</i> , 1988 , 53, 1078-1085		5
7	Synthesis of p-nitrophenyl esters of unsaturated phenoxyacetic acids. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1983 , 32, 624-626		
6	Structure of ketoenamine derivatives of 5,5-dimethyl-2,4-hexanedione. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1979 , 28, 1655-1659		
5	Position of the enol proton in the chelate forms of unsymmetrical β -diketones. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1977 , 26, 521-525		
4	Nuclear magnetic resonance study of keto-enol tautomerism in polymeric β -dicarbonyl compounds. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1976 , 25, 532-535		
3	Soluble complexes of trypsin with synthetic polybases. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1975 , 24, 566-571		
2	Synthesis and electron microscopic investigation of model polyacryloylnucleosides. <i>Biopolymers</i> , 1974 , 13, 185-92	2.2	
1	Molecular Properties and Electrostatic Interactions of Linear Poly(allylamine hydrochloride) Chains	134-140	6