Evgenii F Panarin

List of Publications by Citations

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	DNA-polycation complexes: effect of polycation structure on physico-chemical and biological properties. *Journal of Biotechnology*, **2007**, 127, 679-93	3.7	63
138	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
137	Complexation of hydrogen peroxide with polyvinylpyrrolidone: ab initio calculations. *European Polymer Journal*, **2001**, 37, 375-379	5.2	37
136	Strong Linear Polyelectrolytes in Solutions of Extreme Concentrations of One□One Valent Salt. Hydrodynamic Study. *Macromolecules*, **2014**, 47, 2748-2758	5.5	33
135	DNA Interaction with Complex Ions in Solution. *Langmuir*, **1999**, 15, 7912-7917	4	22
134	Conformational parameters of poly(N-methyl-N-vinylacetamide) molecules through the hydrodynamic characteristics studies. *Macromolecular Bioscience*, **2010**, 10, 790-7	5.5	20
133	DNA interaction with synthetic polymers in solution. *Structural Chemistry*, **2007**, 18, 519-525	1.8	18
132	Development of multifunctional polymer-mineral composite materials for bone tissue engineering. *Journal of Biomedical Materials Research - Part A*, **2005**, 75, 333-41	5.4	16
131	Anti-inflammatory and antishock water-soluble polyesters of glucocorticoids with low level systemic toxicity. *Pharmaceutical Research*, **1996**, 13, 476-80	4.5	16
130	Water-Soluble Nanocomposites of Zerovalent Metallic Silver with Enhanced Antimicrobial Activity. *Doklady Chemistry*, **2001**, 380, 277-279	0.8	15
129	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
128	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). *Macromolecular Chemistry and Physics*, **1995**, 196, 2927-2939	2.6	14
127	Reactive polymers. 60. glycidyl methacrylate-styrene-ethylene dimethacrylate terpolymers modified with strong-acid groups. *Reactive & Functional Polymers*, **1990**, 12, 247-260		14
126	Characteristics of composite films based on methyl cellulose and poly(N-vinylformamide) prepared from solutions in water and dimethyl sulfoxide. *Polymer Science - Series A*, **2011**, 53, 409-417	1.2	13
125	Copolymerizations of N-vinylpyrrolidone and activated esters of unsaturated acids. *European Polymer Journal*, **1992**, 28, 97-100	5.2	13
124	Copolymers of 2-Deoxy-2-Methacrylamido-D-Glucose with Aminoacrylates and Allylamine Hydrochloride. *Journal of Carbohydrate Chemistry*, **2009**, 28, 39-52	1.7	12
123	Molecular Characteristics of Poly(methacrylamido d-Glucose)1. *Journal of Carbohydrate Chemistry*, **1996**, 15, 419-433	1.7	11

122	Spectrum of hydrodynamic volumes and sizes of macromolecules of linear polyelectrolytes versus their charge density in salt-free aqueous solutions. *Physical Chemistry Chemical Physics*, **2018**, 20, 9975-9983	2.6	10
121	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
120	Conformation properties of poly(N,N-dimethylaminoethyl methacrylate) macromolecules in various solvents. *Russian Journal of Applied Chemistry*, **2012**, 85, 417-425	0.8	10
119	Compatibility of carboxymethyl cellulose ionized to various degrees with poly-N-vinylformamide in composite films. *Russian Journal of Applied Chemistry*, **2012**, 85, 1413-1421	0.8	10
118	Properties of aqueous solutions of hydroxyethyl cellulose-poly(N-vinylformamide) blends and of the related composite films. *Polymer Science - Series A*, **2012**, 54, 730-737	1.2	10
117	Homopolymerization of N-vinylamides in the presence of water-soluble initiators and preparation of polyelectrolytes from the polymerization products. *Russian Journal of Applied Chemistry*, **2012**, 85, 413-416	0.8	10
116	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. *Polymer Science - Series C*, **2017**, 59, 125-132	1.1	9
115	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
114	Conformations of sodium poly(styrene-4-sulfonate) macromolecules in solutions with different ionic strengths. *Polymer Science - Series A*, **2011**, 53, 1003-1011	1.2	9
113	Conformation of sodium poly(4-styrenesulfonate) macromolecules in aqueous solutions. *Doklady Chemistry*, **2008**, 419, 111-112	0.8	9
112	IR spectra and structure of poly(vinylamide) complexes with hydrogen peroxide. *Polymer Science - Series A*, **2007**, 49, 275-283	1.2	9
111	Composite hydrogels based on polyacrylamide and cellulose: Synthesis and functional properties. *Russian Journal of Applied Chemistry*, **2016**, 89, 772-779	0.8	8
110	Solution behavior of methyl cellulose mixtures with poly(N-vinylformamide) in water and dimethyl sulfoxide. *Polymer Science - Series A*, **2010**, 52, 775-780	1.2	8
109	Properties of the methyl cellulose-polyvinylpyrrolidone binary system in solution and in the solid state. *Russian Journal of Applied Chemistry*, **2007**, 80, 771-776	0.8	8
108	Investigation of the formation and properties of water-soluble conjugates of polymer p-nitrophenyl esters with polymer primary amines. *European Polymer Journal*, **2000**, 36, 1127-1135	5.2	8
107	Polymer water-soluble derivatives of polypeptide antibiotic, gramicidin-S based on reactive copolymers of N-(2-hydroxypropyl) methacrylamide. *Journal of Controlled Release*, **1999**, 58, 1-8	11.7	8
106	Synthesis of water-soluble biologically active phenol (or catechol) containing copolymers of N-vinyl-2-pyrrolidone. *Macromolecular Chemistry and Physics*, **1996**, 197, 2035-2046	2.6	8
105	Reactions of glutaraldehyde with dipolar ions of amino acids and proteins. *Russian Chemical Bulletin* , **2013**, 62, 918-927	1.7	7

104	Sizes and conformations of hydrophilic and hydrophobic polyelectrolytes in solutions of various ionic strengths. *Polymer Science - Series A*, **2013**, 55, 699-705	1.2	7
103	Structure and characteristics of film composites based on methyl cellulose, poviargol, and montmorillonite. *Polymer Science - Series A*, **2011**, 53, 166-171	1.2	7
102	Radical copolymerization of N-vinylformamide with unsaturated carboxylic acids. *Russian Journal of Applied Chemistry*, **2009**, 82, 618-621	0.8	7
101	Synthesis of Copolymers of Vinylformamide with N-Methacryloylglucosamine. *Russian Journal of Applied Chemistry*, **2005**, 78, 1316-1319	0.8	7
100	Radiation-induced polymerization of N-vinylpyrrolidone in bulk, in aqueous and alcohol solutions. *Radiation Physics and Chemistry*, **1994**, 43, 509-513	2.5	7
99	Study of complexation between perrhenate ion and N-vinylpyrrolidone/N-vinylamine copolymers. *International Journal of Polymer Analysis and Characterization*, **2017**, 22, 330-337	1.7	6
98	Study of N-vinylpyrrolidone-N-vinylformamide copolymers labelled with indium-113m. *Journal of Labelled Compounds and Radiopharmaceuticals*, **2017**, 60, 302-311	1.9	6
97	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
96	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
95	Synthesis of complexes of N-vinylpyrrolidone□inylamine or N-vinylpyrrolidone□llylamine 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
94	Unimolecular micelles based on amphiphilic of N-methyl-N-vinylacetamide copolymers. *Doklady Chemistry*, **2015**, 463, 181-184	0.8	6
93	Properties of solutions and films of blends of water-soluble cellulose ethers with poviargol. *Russian Journal of Applied Chemistry*, **2010**, 83, 102-108	0.8	6
92	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. *Russian Journal of Applied Chemistry*, **2010**, 83, 1622-1627	0.8	6
91	Water-soluble polymer derivatives of cholesterol. *Polymer Science - Series B*, **2010**, 52, 648-655	0.8	6
90	Molecular-hydrodynamic study of poly(N-methyl-N-vinylacetamide) macromolecules. *Polymer Science - Series C*, **2010**, 52, 62-69	1.1	6
89	Molecular Properties and Electrostatic Interactions of Linear Poly(allylamine hydrochloride) Chains134-140		6
88	Macroporous membranes. *Reactive & Functional Polymers*, **1991**, 16, 1-8		6
87	N-vinylamides and related polymers as delivery agents of biologically active compounds. *Russian Chemical Bulletin*, **2015**, 64, 15-23	1.7	5

86	Properties of solutions of methyl cellulose blends with poly(N-methyl-N-vinylacetamide) in water and dimethylacetamide and of the related composite films. *Polymer Science - Series A*, **2014**, 56, 158-168	1.2	5
85	Properties of solutions and films of blends of ethyl cellulose with polyvinylpyrrolidone and Poviargol. *Russian Journal of Applied Chemistry*, **2013**, 86, 558-563	0.8	5
84	DNA-polymer complexes for gene therapy. *Polymer Science - Series C*, **2012**, 54, 57-68	1.1	5
83	Diffusion-viscometric analysis and conformational characteristics of sodium polystyrenesulfonate molecules. *Russian Journal of Applied Chemistry*, **2006**, 79, 1490-1493	0.8	5
82	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
81	Polymer derivatives of β-lactam antibiotics of the penicillin series. *Journal of Controlled Release*, **1989**, 10, 119-129	11.7	5
80	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
79	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
78	Complexation of N-vinylpyrrolidone–N-allylamine copolymer with perrhenate ion in aqueous solutions. *Doklady Chemistry*, **2015**, 462, 137-140	0.8	4
77	Copolymers of 2-deoxy-2-methacrylamido-D-glucose and unsaturated acids. *Polymer Science - Series B*, **2009**, 51, 321-326	0.8	4
76	Study of liquid-phase dehydration of d,l-1-(4-aminophenyl)ethanol in the presence of acid catalysts. *Russian Journal of General Chemistry*, **2010**, 80, 1309-1313	0.7	4
75	Characteristics of Aqueous Solutions of Methyl Cellulose-Polymethacrylamidoglucose Mixtures. *Russian Journal of Applied Chemistry*, **2002**, 75, 305-309	0.8	4
74	N-Methacryloylaminodeoxyglucose Copolymers Containing Unsaturated Acid and Activated Ester Units. *Russian Journal of Applied Chemistry*, **2003**, 76, 1647-1650	0.8	4
73	The effect of quaternary ammonium base adsorbates on the molecular and morphological structure of microcrystalline cellulose. *Carbohydrate Polymers*, **1999**, 38, 239-246	10.3	4
72	Low-basic anion exchangers based on glycidyl methacrylate for selective sorption of endotoxin. *Russian Journal of Applied Chemistry*, **2015**, 88, 259-266	0.8	3
71	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
70	Water-soluble polymeric derivatives of β-cyclodextrin. *Polymer Science - Series B*, **2012**, 54, 41-49	0.8	3
69	Synthesis, structure, and properties of allylamino glycosides. *Russian Journal of General Chemistry*, **2013**, 83, 510-519	0.7	3

68	Characteristic features of the behavior of charged hydrophilic and hydrophobic macromolecules in solutions of different ionic strength. *Doklady Chemistry*, **2013**, 448, 16-18	0.8	3
67	Synthesis, Immunomodulating and Antitumor Activities of Copolymers of Dialkylaminoethyl Methacrylates and Vinylsaccharides. *Pharmaceutical Chemistry Journal*, **2017**, 51, 245-249	0.9	3
66	Water-soluble polymers for binding hydrophobic biologically active compounds. *Russian Chemical Bulletin*, **2015**, 64, 2152-2159	1.7	3
65	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
64	Enzymatic polymerization of vinyl monomers. *Russian Journal of Applied Chemistry*, **2007**, 80, 2129-2131	0.8	3
63	Star-like Fullerene Containing Poly(Vinylpyrrolydone) Derivatives: Chloroform Solution Properties. *Fullerenes Nanotubes and Carbon Nanostructures*, **2005**, 12, 353-359	1.8	3
62	Grafting of poly-N-methacryloylaminodeoxyglucose on poly-N-vinylpyrrolidone. *Russian Journal of Applied Chemistry*, **2004**, 77, 1341-1344	0.8	3
61	Alkylation of poly(n-vinylpyrrolidone-co-vinylamine) with esters of phosphorous acids. *Angewandte Makromolekulare Chemie*, **1991**, 187, 135-142		3
60	Correlations of hydrodynamic characteristics of macromolecules and their retention volumes in GPC. *Journal of Applied Polymer Science*, **1992**, 46, 2059-2061	2.9	3
59	Immobilization of chymotrypsin on silver nanoparticles. *Russian Chemical Bulletin*, **2016**, 65, 790-793	1.7	3
58	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). *International Journal of Polymer Analysis and Characterization*, **2018**, 23, 287-289	1.7	2
57	Sizes of Macromolecules of Copolymers of N-Methyl-N-Vinylacetamide and N-Methyl-N-Vinylamine Hydrochloride with Low Charge Linear Density. *Polymer Science - Series A*, **2018**, 60, 172-178	1.2	2
56	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
55	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
54	On the physical meaning of the activation energy of a chemical reaction. *Doklady Chemistry*, **2014**, 456, 103-106	0.8	2
53	Catalytic hydrogen transfer in donor-acceptor complexes. *Doklady Chemistry*, **2011**, 437, 82-86	0.8	2
52	Synthesis and immunomodulating properties of poly(N-vinylformamide). *Pharmaceutical Chemistry Journal*, **2011**, 44, 528-529	0.9	2
51	Synthesis and hydrodynamic and molecular characteristics of N-methacryloylglucosamine N-vinylformamide copolymers. *Russian Journal of Applied Chemistry*, **2007**, 80, 777-782	0.8	2

50	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
49	On the Nature of Thermally Activated Perfluoroolefin Intermediates. *Doklady Chemistry*, **2002**, 384, 150-154	0.8	2
48	Water-Soluble Starlike Fullerene C60 Derivatives Based on Polyvinylpyrrolidone. *Doklady Physical Chemistry*, **2003**, 391, 177-179	0.8	2
47	Mutual effect of the interaction of human serum albumin with cellulose in water. *Macromolecular Symposia*, **2001**, 166, 147-156	0.8	2
46	Study of the DNA packing caused by charged compounds of different nature in solution. *Macromolecular Symposia*, **1998**, 136, 25-31	0.8	2
45	Detection and evaluation of polymer–polymer interactions in dilute solutions of associating polymers. *Polymer Chemistry*, **2021**, 12, 2325-2334	4.9	2
44	Size of linear polyelectrolytes with different charge density in salt-free aqueous solutions. *Doklady Chemistry*, **2014**, 454, 13-16	0.8	1
43	Synthesis of organic–inorganic sorbent containing phenylboronic acid as glucose-binding ligand. *Russian Journal of General Chemistry*, **2017**, 87, 2376-2379	0.7	1
42	Birefringence in solutions and films of poly(N-methyl-N-vinylacetamide) macromolecules. *Polymer Science - Series A*, **2015**, 57, 261-265	1.2	1
41	Properties of solutions and films of blends of water-soluble cellulose ethers with Zosterin. *Russian Journal of Applied Chemistry*, **2014**, 87, 942-949	0.8	1
40	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
39	Synthesis and study of poly(N,N,N,N-trimethylmethacryloyloxyethylammonium) methyl sulfate in longitudinal and shear flows. *Russian Journal of Applied Chemistry*, **2012**, 85, 666-669	0.8	1
38	Excited states with the hydrogen bond in the reaction of aromatic dianhydrides with diamines. *Doklady Chemistry*, **2010**, 434, 241-244	0.8	1
37	Association-dissociation of molecules of hemoglobin and polymeric hemoglobin in solutions. *Applied Biochemistry and Microbiology*, **2010**, 46, 221-225	1.1	1
36	Antimicrobial activity of carbon fiber fabric modified with a polymer-gentamicin complex. *Applied Biochemistry and Microbiology*, **2009**, 45, 226-228	1.1	1
35	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
34	Dynamic birefringence of poly(styrene-4-sulfonate sodium) macromolecules in aqueous solutions at high ionic strengths. *Polymer Science - Series A*, **2010**, 52, 115-118	1.2	1
33	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. *Russian Journal of Applied Chemistry*, **2008**, 81, 1390-1397	0.8	1

32	Electrostatic long-range and short-range interactions in linear poly(allylamine hydrochloride) chains. *Polymer Science - Series A*, **2006**, 48, 177-182	1.2	1
31	Behavior of polymeric stars with fullerene core in aqueous solution: structural investigation by neutron and light scattering. *Physica B: Condensed Matter*, **2004**, 350, E419-E422	2.8	1
30	Quasidegenerate Lowest Singlet and Triplet Excited States of Olefins. *Doklady Chemistry*, **2003**, 390, 123-126	0.8	1
29	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
28	Electron Transfer in Anionic Polymerization of Butadiene: Ab initioCalculations. *Doklady Physical Chemistry*, **2001**, 377, 112-116	0.8	1
27	Polymer derivatives of glucocorticoid hormones. *Macromolecular Symposia*, **1996**, 103, 229-242	0.8	1
26	Physicochemical properties of hydrogels based on cellulose methyl ether. *Russian Journal of Applied Chemistry*, **2017**, 90, 252-256	0.8	0
25	Biologically active polymer systems based on hemoglobin. *Russian Chemical Bulletin*, **2013**, 62, 6-19	1.7	0
24	Synthesis of N-[N 1-(2,4,6-Trimethylphenylsulfonyl)-carbamimidoyl]-l-proline. *Russian Journal of General Chemistry*, **2006**, 76, 665-667	0.7	0
23	Synthesis of dendronized polymeric chelating agents using hydrazone ligation strategy. *European Polymer Journal*, **2017**, 92, 117-125	5.2	
22	Contrast agents for magnetic resonance imaging based on dendronized N-vinylpyrrolidone polymers. *Doklady Chemistry*, **2016**, 466, 18-20	0.8	
21	Electron and proton transfer in the catalytic aniline benzoylation. *Doklady Chemistry*, **2011**, 438, 133-136	0.8	
20	Solvation of excited donor-acceptor diamine-dianhydride complexes. *Doklady Chemistry*, **2011**, 439, 194-198	0.8	
19	Incorporation of N-amidino-pyroglutamic acid into peptides using intramolecular cyclization of alpha-guanidinoglutaric acid. *Journal of Peptide Science*, **2009**, 15, 760-6	2.1	
18	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	
17	Influence of the molecular weight and structural organization of cationic polyelectrolytes on protein flocculation. *Russian Journal of Applied Chemistry*, **2008**, 81, 1608-1611	0.8	
16	Hierarchy of Structural Organization of Fullerene-Containing Polyvinylformamide in Solutions. *Fullerenes Nanotubes and Carbon Nanostructures*, **2006**, 14, 321-326	1.8	
15	Synthesis of 2-Methacryloyl-5-hydroxy-3,3,5-trimethylisoxazolidine and Copolymers Thereof. *Russian Journal of Applied Chemistry*, **2004**, 77, 599-602	0.8	

14	The use of polycondensed hemoglobin as the basis of a blood substitute capable of transporting oxygen. *Doklady Biochemistry and Biophysics*, **2002**, 386, 257-9	0.8
13	Modification of Vinylformamide by Michael Addition to Methyl Acrylate and Methyl Vinyl Ketone, and Copolymers Derived from the Resulting Products. *Russian Journal of Applied Chemistry*, **2002**, 75, 1458-1461	0.8
12	Electro-Optical and Molecular Properties of Polyvinylpyrrolidone with Covalent-Bonded Fullerene C60. *Doklady Physical Chemistry*, **2003**, 392, 231-234	0.8
11	Synthetic polymers in studies on the adsorption of viral particles. *Doklady Biochemistry and Biophysics*, **2003**, 388, 60-3	0.8
10	Quantum chemical analysis of the mechanism of ATP hydrolysis. *Doklady Biochemistry and Biophysics*, **2005**, 400, 17-20	0.8
9	Water-Soluble Polymeric Methanofullerene and Fulleropyrrolidine Derivatives. *Russian Journal of Applied Chemistry*, **2005**, 78, 1981-1986	0.8
8	Homology of Dendrimers of Different Generations. *Doklady Chemistry*, **2001**, 376, 55-57	0.8
7	The mutual effect of absorption of biologically active substances and microstructure of native cellulose matrix on the properties of resulting compounds. *Macromolecular Symposia*, **1999**, 138, 181-189	0.8
6	Structure of ketoenamine derivatives of 5,5-dimethyl-2,4-hexanedione. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1979**, 28, 1655-1659	
5	Synthesis of p-nitrophenyl esters of unsaturated phenoxyacetic acids. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1983**, 32, 624-626	
4	Soluble complexes of trypsin with synthetic polybases. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1975**, 24, 566-571	
3	Nuclear magnetic resonance study of keto-enol tautomerism in polymeric β-dicarbonyl compounds. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1976**, 25, 532-535	
2	Position of the enol proton in the chelate forms of unsymmetrical β-diketones. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1977**, 26, 521-525	
1	Synthesis and electron microscopic investigation of model polyacryloynucleosides. *Biopolymers*, **1974**, 13, 185-92	2.2