

Sergey Kolesov

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.

138
papers

460
citations

10
h-index

15
g-index

141
ext. papers

506
ext. citations

1.2
avg, IF

3.34
L-index

#	Paper	IF	Citations
138	Transport Properties and Physiological Activity of Arabinogalactan Complexes with Certain Nitrogen-Containing Compounds. <i>Polymer Science - Series A</i> , 2021 , 63, 117-122	1.2	
137	Copper(II) Complexes with Apple Pectin Modified with L-Histidine and L-Phenylalanine. <i>Russian Journal of General Chemistry</i> , 2021 , 91, 1533-1539	0.7	
136	Nanoparticles of self-organizing ionic complexes based on a copolymer of N,N'-diallyl-N,N'-dimethylammonium chloride with N-vinylpyrrolidone modified by betulonic acid. <i>Reactive and Functional Polymers</i> , 2021 , 165, 104968	4.6	0
135	Intermolecular Interactions of Apple Pectin with L-Phenylalanine and L-Histidine in Aqueous Solutions. <i>Russian Journal of Physical Chemistry A</i> , 2021 , 95, 1835-1840	0.7	0
134	Formation of Copper(II) Complexes with Low- and High-Methoxylated Pectins Modified with Salicylic and Anthranic Acids. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 2134-2140	0.7	
133	Metal Complexes of Pharmacophore-Containing Pectin with d-Elements Ions (Cu ²⁺ , Co ²⁺ , and Mn ²⁺). <i>Russian Journal of General Chemistry</i> , 2020 , 90, 660-666	0.7	1
132	Reactions of fullerene C ₆₀ with methyl methacrylate radicals: A density functional theory study. <i>International Journal of Quantum Chemistry</i> , 2020 , 120, e26335	2.1	4
131	Multiple Addition of 2-Cyano-Iso-Propyl Radicals to Fullerene C ₆₀ . <i>Russian Journal of Physical Chemistry B</i> , 2020 , 14, 922-928	1.2	1
130	Enzymatic Stability of Chitosan Interpolyelectrolyte Complex Nanoparticles. <i>Russian Journal of Physical Chemistry B</i> , 2020 , 14, 1049-1054	1.2	2
129	Microparticles of Polyelectrolyte Complexes Based on Poly-N,N-Diallyl-N,N-Dimethylammonium Chloride Modified with Some Amino Acids. <i>Russian Journal of Physical Chemistry B</i> , 2020 , 14, 194-197	1.2	2
128	Copolymerization of Methyl Methacrylate and Styrene in Presence of Cyclopentadienyl Complexes of Iron, Titanium, and Manganese. <i>Polymer Science - Series B</i> , 2019 , 61, 231-239	0.8	
127	On the Stability of Aqueous Nanodispersions of Polyelectrolyte Complexes Based on Chitosan and N-Succinyl-Chitosan. <i>Polymer Science - Series A</i> , 2019 , 61, 253-259	1.2	4
126	Iron Metal Complexes as Catalysts for the Radical-Initiated Homo- and Copolymerization of Methacrylates. <i>Kinetics and Catalysis</i> , 2019 , 60, 281-289	1.5	
125	Radical-Initiated (Co)polymerization of Methacrylates in the Presence of Organometallic Iron Complexes. <i>Russian Journal of Applied Chemistry</i> , 2019 , 92, 1223-1231	0.8	
124	Spectral Luminescent study of a hydrogel based on hyaluronic acid dialdehyde and chitosan succinate containing the Lucentis drug. <i>High Energy Chemistry</i> , 2018 , 52, 34-37	0.9	1
123	Modeling of elementary reactions and kinetics of radical-initiated methyl methacrylate polymerization in the presence of ferrocene. <i>International Journal of Chemical Kinetics</i> , 2018 , 50, 742-756	1.4	2
122	Analysis of Curing Rates of Adhesive Compositions Based on Methyl Methacrylate or Styrene and Macroinitiators, Obtained by Radically Initiated Polymerization with the Participation of Metallocenes. <i>Polymer Science - Series D</i> , 2018 , 11, 387-392	0.4	

121	Specific Features of the Formation of Aqueous Nanodispersions of Interpolyelectrolyte Complexes based of Chitosan and Chitosan Succinamide. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 1694-1698	0.7	1
120	The Role of a Metallocene Additive in Radically Initiated Polymerization when Solving Direct and Inverse Kinetic Problems. <i>Kinetics and Catalysis</i> , 2018 , 59, 247-254	1.5	0
119	Simulation of Potentially Possible Reactions at the Initial Stages of Free-Radical Polymerization of Styrene and Methyl Methacrylate in the Presence of Fullerene C60. <i>Polymer Science - Series B</i> , 2018 , 60, 414-420	0.8	4
118	Kinetic scheme and rate constants for methyl methacrylate synthesis occurring via the radical coordination mechanism. <i>Kinetics and Catalysis</i> , 2017 , 58, 122-132	1.5	3
117	Quantum chemical analysis of the mechanism of the participation of C60 fullerene in the radical polymerization of styrene and mma initiated by benzoyl peroxide or azobisisobutyronitrile. <i>Russian Journal of Physical Chemistry B</i> , 2017 , 11, 492-498	1.2	2
116	The quantum-chemical analysis of mechanism of radical-initiated polymerization of styrene in the presence of ferrocene. <i>Mendeleev Communications</i> , 2017 , 27, 374-376	1.9	4
115	On the possibility of preparing stable silver iodide nanosols in the presence of chitosan used as a polymer stabilizer. <i>Russian Journal of Physical Chemistry B</i> , 2017 , 11, 513-520	1.2	2
114	Microparticles based on chitosan-hyaluronic acid interpolyelectrolyte complex, which provide stability of aqueous dispersions. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 219-224	0.8	3
113	Catalytic and inhibiting effects of ferrocene on the bulk radical coordination polymerization of methyl methacrylate from the standpoint of formal kinetics. <i>Kinetics and Catalysis</i> , 2017 , 58, 133-139	1.5	1
112	Copolymer of N,N-diallyl-N,N-dimethylammonium chloride with maleic acid as drug carrier. <i>Russian Journal of Applied Chemistry</i> , 2016 , 89, 160-164	0.8	1
111	On the initial stage of the free-radical polymerizations of styrene and methyl methacrylate in the presence of fullerene C60. <i>Kinetics and Catalysis</i> , 2016 , 57, 380-387	1.5	5
110	Quantum chemical modeling of the addition reactions of 1-n-phenylpropyl radicals to C60 fullerene. <i>International Journal of Quantum Chemistry</i> , 2016 , 116, 489-496	2.1	15
109	The effect of the molecular mass of poly(N,N-diallyl-N,N-dimethylammonium chloride) on the particle size of its polyelectrolyte-surfactant complexes with sodium dodecylsulfate. <i>Polymer Science - Series A</i> , 2015 , 57, 266-270	1.2	2
108	Effect of metallocenes on benzoyl peroxide decomposition. <i>Kinetics and Catalysis</i> , 2015 , 56, 71-75	1.5	4
107	Quantitative UV Spectrophotometric Analysis of Mixtures of Substituted C60 Fullerenes. <i>Journal of Applied Spectroscopy</i> , 2015 , 82, 644-652	0.7	4
106	Possible causes of the constancy in the intrinsic viscosity of chitosan. <i>Polymer Science - Series A</i> , 2015 , 57, 508-514	1.2	5
105	Solubility series of methanofullerenes in concentrated sulfuric acid. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 2238-2242	0.7	
104	Maximum permissible estimates of parameters of physicochemical models. <i>Doklady Physical Chemistry</i> , 2015 , 464, 231-233	0.8	1

103	Preparation of Enzyme-Containing Chitosan Films. <i>Pharmaceutical Chemistry Journal</i> , 2015 , 49, 196-198	0.9	4
102	Kinetics of the enzymatic hydrolysis of chitosan films. <i>Russian Journal of Physical Chemistry B</i> , 2015 , 9, 237-241	1.2	4
101	Regularities of postpolymerization in a vinyl monomer-metallocene-radical initiator system. <i>Polymer Science - Series B</i> , 2015 , 57, 71-76	0.8	6
100	Microparticles of poly-N,N-diallyl-N,N-dimethylammonium chloride polyelectrolyte complexes as drug carriers. <i>Russian Journal of Applied Chemistry</i> , 2015 , 88, 1494-1499	0.8	1
99	A New Approach to the Creation of Carbon-Polymer Nanocomposites with Polyethylene as a Binder. <i>Chemistry and Chemical Technology</i> , 2015 , 9, 309-312	0.9	
98	Solvent effect on the kinetics of the free-radical polymerization of styrene in the presence of fullerene C60. <i>Kinetics and Catalysis</i> , 2014 , 55, 64-68	1.5	2
97	Modified Hyaluronic Acid as A Carrier of Mitomycin C for Ophthalmology. <i>Chemistry of Natural Compounds</i> , 2014 , 50, 230-232	0.7	1
96	Specific transport properties of medicinal chitosan films. <i>Polymer Science - Series A</i> , 2014 , 56, 289-295	1.2	8
95	Peculiarities of viscometric studies of enzymatic hydrolysis of chitosan. <i>Inorganic Materials: Applied Research</i> , 2014 , 5, 164-167	0.6	1
94	Modification of hyaluronic acid and chitosan, aimed at developing hydrogels for ophthalmology. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 1547-1557	0.8	8
93	Creating Chitosan-Based Prolonged-Release Film Coatings. <i>Pharmaceutical Chemistry Journal</i> , 2014 , 48, 543-545	0.9	
92	Transport properties of Chitosan-Amikacin films. <i>Russian Journal of Physical Chemistry B</i> , 2014 , 8, 596-603	1.2	9
91	Synthesis and biological properties of copolymers based on N,N-diallyl-N,N-dimethylammonium chloride. <i>Pharmaceutical Chemistry Journal</i> , 2013 , 46, 653-655	0.9	4
90	UV spectroscopy of methanofullerene derivatives with different degrees of substitution. <i>Russian Journal of Physical Chemistry A</i> , 2013 , 87, 1692-1695	0.7	4
89	UV spectroscopic quantitative determination of methanofullerene derivatives with a different degree of substitution. <i>Journal of Structural Chemistry</i> , 2013 , 54, 719-723	0.9	4
88	Specific feature of water vapor sorption by chitosan medicated films. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 1537-1544	0.8	3
87	Free-radical chain oxidation of 1,4-dioxane and styrene in the presence of fullerene C60. <i>Kinetics and Catalysis</i> , 2013 , 54, 709-715	1.5	12
86	Fullerene-containing polymers: UV spectroscopic study. <i>Polymer Science - Series A</i> , 2012 , 54, 459-464	1.2	

85	Use of the method of determination of concentrations of reducing sugars on chitosan enzymatic hydrolysis. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 156-158	0.8	1
84	Initiation of complex-radical polymerization of methyl methacrylate in the presence of metallocenes. <i>Polymer Science - Series B</i> , 2012 , 54, 197-204	0.8	4
83	Copolymer of N,N-diallyl-N,N-dimethylammonium chloride with sulfur dioxide as carrier of drugs. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1758-1763	0.8	3
82	Self-organization of poly(methyl methacrylate) and polystyrene macromolecules functionalized by fullerene C60. <i>Polymer Science - Series A</i> , 2012 , 54, 798-802	1.2	
81	UV spectroscopy of monosubstituted derivatives of 1,2-dihydro-C60-fullerenes. <i>Journal of Structural Chemistry</i> , 2012 , 53, 1081-1086	0.9	6
80	Metallocene catalysis in the complex-radical polymerization of methyl methacrylate. <i>Kinetics and Catalysis</i> , 2012 , 53, 470-476	1.5	9
79	New opportunities in synthesis of fullerene-containing polymers of allyl series. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 854-858	0.8	1
78	Ternary copolymerization involving diallyl compounds and sulfur dioxide. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 1940-1944	0.8	1
77	2-[(Diallyl)hydroxymethyl]pyrrolidine in radical (co)polymerization reactions. <i>Polymer Science - Series B</i> , 2011 , 53, 313-316	0.8	2
76	The effect of ferrocene on the initial rate of the radical polymerization of styrene in the presence of fullerene C60. <i>Polymer Science - Series B</i> , 2011 , 53, 371-374	0.8	
75	A study of the radical polymerization of styrene in the presence of ferrocene. <i>Russian Journal of Physical Chemistry B</i> , 2011 , 5, 131-138	1.2	2
74	On the radical polymerization of 3-vinyl-4,5-dihydro-3H-pyrazole. <i>Doklady Chemistry</i> , 2010 , 430, 1-3	0.8	0
73	About allyl methacrylate polymerization in the presence of PdCl ₂ . <i>Doklady Chemistry</i> , 2010 , 435, 283-285	0.8	
72	Thermodynamic characteristics of fullerene-containing poly(methyl methacrylate-co-allyl methacrylate) and the C60-free copolymer analog. <i>Polymer Science - Series A</i> , 2010 , 52, 515-521	1.2	
71	Complex formation of chitosan with amikacin and gentamicin antibiotics. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1059-1061	0.8	1
70	Effect of metallocenes on the photoinduced postpolymerization of vinyl monomers. <i>Polymer Science - Series B</i> , 2010 , 52, 214-220	0.8	
69	Composition of fullerene-containing styrene-diallyl isophthalate copolymers. <i>Polymer Science - Series B</i> , 2010 , 52, 459-464	0.8	2
68	10.1007/s11498-008-3003-x 2010 , 50, 260		

67	Photoinduced Postpolymerization of vinyl monomers in the presence of metallocenes. <i>Doklady Physical Chemistry</i> , 2009 , 424, 21-23	0.8	2
66	Kinetics of the complex-radical polymerization of methyl methacrylate in the presence of initiating metallocene systems. <i>Kinetics and Catalysis</i> , 2009 , 50, 168-173	1.5	3
65	A study of the interaction of chitosan with cefazolin. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 931-934	0.34	1
64	Radical copolymerization of N,N-diallyl-N,N-dimethylammonium chloride and maleic acid in various solvents. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1046-1051	0.8	2
63	Solvent effect on radical copolymerization of N,N-diallyl-N,N-dimethylammonium chloride and vinyl acetate. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1461-1466	0.8	1
62	Thermal modification of chitosan films as a way to control their transport properties. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1479-1482	0.8	3
61	Complex-radical polymerization of methyl methacrylate in the presence of metallocenes. <i>Polymer Science - Series B</i> , 2009 , 51, 226-232	0.8	5
60	A Quantum-chemical study of the mechanism of formation of styrene polymerization centers under initiation by the ferrocenebenzoyl peroxide system. <i>Russian Journal of Physical Chemistry B</i> , 2009 , 3, 674-678	1.2	
59	The structure of homopolymers of vinyl-gem-dichlorocyclopropanes. <i>Doklady Chemistry</i> , 2008 , 418, 15-16	0.8	1
58	Vinyl-gem-dichlorocyclopanes in radical polymerization. <i>Russian Journal of General Chemistry</i> , 2008 , 78, 925-928	0.7	3
57	Optically active polymeric salts prepared from amino acids and polysulfonylpyrrolidinium chloride. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 290-293	0.8	1
56	Postpolymerization of oligoether acrylate formed by reaction of diethylene glycol diglycidyl ether with acrylic acid. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 331-332	0.8	
55	Effect of fullerene C60 on copolymerization parameters of methyl methacrylate with compounds containing allyl bond. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 663-667	0.8	
54	Diallylaminophosphonium salts in radical polymerization reactions. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 840-844	0.8	2
53	Copolymerization of diallyl isophthalate with methyl methacrylate and styrene in the presence of C60 fullerene. <i>Polymer Science - Series B</i> , 2008 , 50, 168-171	0.8	6
52	Macromolecular effects upon enzymatic degradation of chitosan in solution. <i>Polymer Science - Series B</i> , 2008 , 50, 172-174	0.8	5
51	Enzymatic degradation of chitosan films under the action of nonspecific enzymes. <i>Polymer Science - Series B</i> , 2008 , 50, 175-176	0.8	3
50	Fullerene C60 in copolymerization of allyl chloride with methyl methacrylate. <i>Polymer Science - Series A</i> , 2008 , 50, 260-264	1.2	15

49	Transport properties of chitosan films. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 810-812	0.8	5
48	Degradation of enzyme-containing chitosan films. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 1175-1177		
47	Enzymatic degradation of modified chitosan films. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 1178-1180		2
46	Azanorbornenes in radical polymerization reactions. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 1712-1716		2
45	Activity of diallylamido-bis(diethylamido)guanidinium chloride in radical polymerization reactions. <i>Polymer Science - Series B</i> , 2007 , 49, 172-176	0.8	6
44	Stabilization of poly(vinyl chloride) by elemental sulfur. <i>Journal of Applied Polymer Science</i> , 2006 , 99, 2885-2887	2.9	2
43	Stabilization of polymers of vinylchloride with sulfur. <i>Journal of Applied Polymer Science</i> , 2006 , 101, 4538-4542		1
42	Enzymatic degradation of chitosan films by collagenase. <i>Polymer Science - Series B</i> , 2006 , 48, 244-246	0.8	11
41	Radical (Co)polymerization of allyl methacrylate in the presence of fullerence C60. <i>Doklady Chemistry</i> , 2006 , 408, 90-91	0.8	7
40	Preparation of ion-exchange fiber from polypropylene waste with grafted polyacrylic acid. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 853-855	0.8	4
39	Copolymerization of N-vinylpyrrolidone with 3-methacryloyloxytetrahydrothiophene 1,1?-dioxide. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 997-1000	0.8	1
38	Interaction of chitosan with Cefotaxime. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1210-1212	0.8	3
37	Copolymerization of N,N-diallyl-N?-benzoylhydrazine with acrylonitrile and sulfur dioxide. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1350-1353	0.8	
36	Principles of radiation protection of poly(methyl methacrylate). <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1393-1402	0.8	1
35	Films of chitosan-based complexes with controlled release of Levomycetin. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1718-1720	0.8	2
34	Interaction of fullerene C60 with allylbenzene and allyl chloride. <i>Polymer Science - Series B</i> , 2006 , 48, 324-327	0.8	8
33	Plastic Scintillators Based on Polymethyl Methacrylate: A Review. <i>Instruments and Experimental Techniques</i> , 2005 , 48, 273-282	0.5	20
32	Radical Copolymerization of Methyl Methacrylate and Styrene in the Presence of Metallocenes. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 291-294	0.8	

31	Supramolecular Effect in Initiated Oxidation of Polyisoprene and Polyisoprene-Polybutadiene Blends in Chlorobenzene Solution. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 484-486	0.8	1
30	A Study of Structure Formation in Chitosan-Polyvinyl Alcohol Blends by Turbidity Spectroscopy. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 1486-1488	0.8	6
29	Radiation Aging of Cross-Linked Poly(Methyl Methacrylates). <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 271-275	0.8	0
28	Preparation of Metal Carboxylates and Their Stabilizing Performance under Intense High-Pressure Shear Treatment. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 842-845	0.8	1
27	Copolymers Based on Diallylhydrazines. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1160-1164	0.8	2
26	Elemental sulfur as a stabilizing agent for vinyl chloride polymers. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1859-1861	0.8	
25	Development of Pyrolysis Catalysts Based on Barium Chloride for Industrial Use. <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 407-414	0.8	
24	Absorption and Luminescence Spectra of 1,1,3-Trimethyl-3-Phenylindan. <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 582-584	0.8	2
23	1,1,3-Trimethyl-3-phenylindan as a Luminescent Additive to a Plastic Scintillator Based on Poly(methyl Methacrylate). <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 804-808	0.8	2
22	Mixed Metal Chloride Catalysts for Pyrolysis of Naphtha Cuts. <i>Chemistry and Technology of Fuels and Oils</i> , 2003 , 39, 354-357	0.4	
21	2-Phenyl-5-(4-Biphenyl)-1,3,4-Oxadiazole and 2-(4'-tert-Butylphenyl-5)-(4''biphenyl)-1,3,4-Oxadiazole in a Polymethyl Methacrylate Based Plastic Scintillator. <i>Russian Journal of Applied Chemistry</i> , 2003 , 76, 1655-1658	0.8	9
20	Diallylacylhydrazines as monomers for polyfunctional water-soluble polymers. <i>Russian Chemical Bulletin</i> , 2003 , 52, 2750-2751	1.7	4
19	Sulfuric Acid Alkylation of Isobutane with Butylenes in a Continuous Flow Tubular Contactor. <i>Chemistry and Technology of Fuels and Oils</i> , 2002 , 38, 228-232	0.4	1
18	Influence of Dibenzyl-o-carborane on Radiation Aging of Polymethyl Methacrylate. <i>Russian Journal of Applied Chemistry</i> , 2002 , 75, 980-984	0.8	
17	Stereospecific Radical Polymerization of Methyl Methacrylate in the Presence of Titanocene Dichloride. <i>Doklady Physical Chemistry</i> , 2002 , 386, 211-214	0.8	9
16	Kinetic Inhomogeneity in the Radical Polymerization of Styrene in the Presence of the Benzoyl Peroxide-Metallocene System. <i>Doklady Chemistry</i> , 2002 , 386, 285-288	0.8	3
15	Graphitization of Polyacetylenes Prepared by Phase-Transfer Dehydrochlorination of Polyvinyl Chloride. <i>Russian Journal of Applied Chemistry</i> , 2001 , 74, 1928-1932	0.8	1
14	Thermal Cracking Naphtha as Sulfuric Acid Alkylation Feedstock. <i>Chemistry and Technology of Fuels and Oils</i> , 2001 , 37, 149-150	0.4	

13	Some Properties of Crystalline Polyacetylenes of Various Density. <i>Russian Journal of Applied Chemistry</i> , 2001 , 74, 478-482	0.8	1
12	Structural and physical effects at thermal degradation of PVC in complex polymer objects. <i>Journal of Applied Polymer Science</i> , 1999 , 73, 85-89	2.9	7
11	The Degradation of PVC Blends with Polyolefins. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1994 , 24, 123-129	3	5
10	Problems of Degradation and Stabilization of Polyvinyl Chloride in Blends with Other Polymers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1990 , 13, 157-167	3	1
9	Stabilization of poly(vinyl chloride) by dicarbonyl compounds. <i>European Polymer Journal</i> , 1989 , 25, 1245-1250	5.2	10
8	Catalytic pyrolysis of low-octane naphtha cuts. <i>Chemistry and Technology of Fuels and Oils</i> , 1988 , 24, 56-58.4		
7	The reason for the low stability of poly(vinyl chloride) – a review. <i>Polymer Degradation and Stability</i> , 1986 , 16, 99-133	4.7	12
6	The stabilizing action of dicarbonyl compounds in the thermal decomposition of poly(vinyl chloride). <i>Polymer Degradation and Stability</i> , 1986 , 15, 305-310	4.7	14
5	Reaction of oxochloroalkenes with phosphorous acid esters. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1985 , 34, 1009-1011		0
4	Effect of macromolecular chemical structure and isomerism on the stability of poly(vinyl chloride). <i>Polymer Degradation and Stability</i> , 1984 , 9, 103-121	4.7	5
3	New Developments in Degradation and Stabilization of Polymers Based on Vinyl Chloride. <i>Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics</i> , 1981 , 20, 243-308		45
2	Ways of poly (vinyl chloride) stabilization. <i>Journal of Vinyl Technology</i> , 1980 , 2, 141-151		13
1	Reactivity of short radicals at the initial stages of radical polymerization of allyl chloride: Chain growth versus addition to fullerene. <i>International Journal of Quantum Chemistry</i> , 1980 , 26, 2685-2692	2.1	