

Ivan A Novakov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	5-Alkyl-6-benzyl-2-(2-oxo-2-phenylethylsulfanyl)pyrimidin-4(3H)-ones, a Series of Anti-HIV-1 Agents of the Dihydro-alkoxy-benzyl-oxopyrimidine Family with Peculiar Structure-Activity Relationship Profile. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4641-4652.	2.9	52
2	Synthesis and assessment of 4-aminotetrahydroquinazoline derivatives as tick-borne encephalitis virus reproduction inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3406-3415.	1.5	37
3	Synthesis of a New Family of Adamantylpyridin-2-amines by Palladium-Catalyzed $\text{C}-\text{N}$ -Amination. <i>Synthesis</i> , 2007, 2007, 2215-2221.	1.2	34
4	Synthesis and antiviral activity of the hydrochlorides of alicyclic mono- and diamines. <i>Pharmaceutical Chemistry Journal</i> , 1987, 21, 287-291.	0.3	28
5	Purification of fat-containing wastewater using polyelectrolyte-surfactant complexes. <i>Separation and Purification Technology</i> , 2013, 113, 18-23.	3.9	18
6	Synthesis of novel aminomethylenebisphosphonates and bisphosphonic acids, containing adamantyl fragment. <i>Heteroatom Chemistry</i> , 2011, 22, 55-58.	0.4	17
7	Arylation of adamantanamines: VII. Copper(I)-catalyzed N-heteroarylation of adamantane-containing amines with halopyridines. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 301-308.	0.3	15
8	Properties of polyelectrolyte-surfactant complexes obtained by polymerization of an ionic monomer in a solution of an oppositely charged surfactant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 415, 148-152.	2.3	14
9	The flocculation of kaolin aqueous dispersion by two cationic polyelectrolytes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 515, 12-21.	2.3	14
10	ab initio Spectroscopic Calculations of CH Bond Dissociation Energies for Ethane, Propane, Butane, Isobutane, Pentane, Hexane, and Neopentane Using Fundamental Vibration Frequencies. <i>Journal of Structural Chemistry</i> , 2003, 44, 961-969.	0.3	13
11	Lithium-Conducting Polymer Electrolytes for Chemical Power Sources. <i>Russian Journal of Applied Chemistry</i> , 2005, 78, 1-18.	0.1	13
12	Solid polymeric electrolyte based on poly(ethylene carbonate)-lithium perchlorate system. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 243-246.	0.1	12
13	Specifics of polymerization of trimethyl(methacryloyloxyethyl)ammonium methyl sulfate in a sodium dodecyl sulfate solution and the properties of resultant complexes. <i>Polymer Science - Series A</i> , 2007, 49, 1284-1289.	0.4	11
14	6-(Arylmethyl)pyrimidin-4(3H)-ones: anthology and prospects of highly efficient anti-HIV agents. <i>Russian Chemical Bulletin</i> , 2012, 61, 1399-1418.	0.4	11
15	Arylation of adamantanamines: VIII. Optimization of the catalytic system for copper-catalyzed arylation of adamantane-containing amines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1497-1504.	0.3	11
16	Spectroscopic calculation of CH bond dissociation energy in the series of chloro derivatives of methane, ethane, and propane. <i>Journal of Structural Chemistry</i> , 2006, 47, 635-641.	0.3	10
17	Spectroscopic calculations of CH and OH bond dissociation energies for aldehydes, ketones, acids, and alcohols. <i>Journal of Structural Chemistry</i> , 2007, 48, 607-614.	0.3	10
18	Pd-catalyzed amination in the synthesis of a new family of polyazamacrocycles containing 1,3-disubstituted adamantane moieties. <i>Mendeleev Communications</i> , 2009, 19, 136-138.	0.6	10

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19	Interaction of cationic monomer with sodium dodecyl sulfate in dilute aqueous solutions: ESR study. <i>Colloid Journal</i> , 2009, 71, 672-676.	0.5	10
20	Synthesis, structure, properties, and tribological behavior of materials based on polythio urethanes modified by polyfluorine- and copper-containing Na ⁺ -montmorillonite under conditions of thermo-oxidative and light aging. <i>Journal of Friction and Wear</i> , 2011, 32, 356-367.	0.1	10
21	Arylation of adamantanamines: IV. Palladium-catalyzed arylation of amines of adamantane series with isomeric chloroquinolines. <i>Russian Journal of Organic Chemistry</i> , 2012, 48, 1391-1406.	0.3	10
22	Spectroscopic Calculation of CH Bond Dissociation Energies for Aliphatic Nitriles. <i>Journal of Structural Chemistry</i> , 2004, 45, 771-777.	0.3	9
23	Palladium-catalyzed amination of isomeric dihalobenzenes with 1- and 2-aminoadamantanes. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 64-72.	0.3	9
24	Arylation of adamantanamines: VI. Palladium-catalyzed arylation of amines and diamines of the adamantane series with 3-bromopyridine. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1-7.	0.3	9
25	Desulfurization of 2-Thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with Oxiranes and 2-Haloacetonitriles. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 607-609.	0.3	8
26	Influence of the lyophilizing power of the polymer chain on the relationships in formation of polyelectrolyte-surfactant complexes. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 108-113.	0.1	8
27	Arylation of adamantanamines: III. Palladium-catalyzed arylation of adamantane-1,3-diyl dimethanamine and 2,2- ϵ^2 -(adamantane-1,3-diyl) diethanamine. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 30-40.	0.3	8
28	Structure and tribological behavior of polydiene urethanes based on oligomeric compositions modified by polyfluorine alkyl organophilic montmorillonite. <i>Journal of Friction and Wear</i> , 2011, 32, 258-268.	0.1	8
29	Arylation of adamantanamines: V. Palladium-catalyzed amination of isomeric chloroquinolines with diamines of the adamantane series. <i>Russian Journal of Organic Chemistry</i> , 2012, 48, 1495-1508.	0.3	8
30	Arylation of adamantanamines: IX. Copper(I)-catalyzed arylation of adamantane-containing amines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1788-1798.	0.3	8
31	â€œSpectroscopicâ€Calculation of CH and NH Bond Dissociation Energies for a Series of Primary Amines. <i>Journal of Structural Chemistry</i> , 2004, 45, 951-959.	0.3	7
32	Spectroscopic calculation of the bond-dissociation energy of CH bonds in fluoro derivatives of methane, ethane, ethene, propene, and benzene. <i>Journal of Structural Chemistry</i> , 2007, 48, 400-406.	0.3	7
33	Multicomponent flocculating systems based on cationic polyelectrolytes. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 2027-2033.	0.1	7
34	Arylation of adamantanamines: II. Palladium-catalyzed amination of dihalobenzenes with adamantylalkanamines. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 1790-1811.	0.3	7
35	One-class approach: models for virtual screening of non-nucleoside HIV-1 reverse transcriptase inhibitors based on the concept of continuous molecular fields. <i>Russian Chemical Bulletin</i> , 2011, 60, 2418-2424.	0.4	7
36	Grafted polyelectrolyte coatings on aluminum surface for hydrophilic properties control. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2012, 48, 184-190.	0.3	7

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37	CuI-catalyzed N,N- TM -diarylation of diamines of adamantane series. Russian Chemical Bulletin, 2016, 65, 1550-1555.	0.4	7
38	Phosphine-catalyzed [3 + 2] cycloaddition of ethyl buta-2,3-dienoate to adamantane-containing N-substituted maleimides. Mendeleev Communications, 2017, 27, 550-552.	0.6	7
39	Adamantylation of N-aryl and N-arylalkyl acetamides in trifluoroacetic acid. Russian Chemical Bulletin, 2020, 69, 1096-1101.	0.4	7
40	Potential Synthetic Adaptogens: V. Synthesis of Cage Monoamines by the Schwenkâ€Papa Reaction. Russian Journal of Organic Chemistry, 2019, 55, 1742-1748.	0.3	7
41	Synthesis of dicarboxylic acids of adamantane series. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1976, 25, 2417-2419.	0.0	6
42	On Feasibility of â€œSpectroscopicâ€•Calculations of XH Bond Dissociation Energies for Polyatomic Molecules from Fundamental Vibration Frequencies Using the Anharmonic Molecular Model. Journal of Structural Chemistry, 2003, 44, 951-960.	0.3	6
43	Palladium-catalyzed amination in the synthesis of macrocyclic compounds containing 1,3-disubstituted adamantane fragments. Russian Journal of Organic Chemistry, 2009, 45, 1555-1566.	0.3	6
44	Soluble polyimides and copolyimides with increased hydrolytic stability that are based on [(2-amino)- and (2-aminomethyl)bicyclo[2.2.1]hept-3-yl]anilines. Polymer Science - Series B, 2010, 52, 609-613.	0.3	6
45	Poly(<i>N</i> -isopropylacrylamide) grafting on aluminium to actively switch its surface drag in water. Polymer International, 2010, 59, 1436-1440.	1.6	6
46	Control of surface wetting via production of graft polymer chains with adaptive behavior. Protection of Metals and Physical Chemistry of Surfaces, 2013, 49, 101-108.	0.3	6
47	Synthesis of grafted functional polymer coatings on the aluminum surface by the methods of controlled radical polymerization. Russian Chemical Bulletin, 2014, 63, 1610-1614.	0.4	6
48	Polymerization of trimethylmethacryloyloxyethylammonium methyl sulfate in surfactant micellar solution of sodium alkyl sulfates and properties of the resultant polyelectrolytes. Colloid and Polymer Science, 2018, 296, 871-881.	1.0	6
49	Synthesis and Reactivity of Aldehydes of the Adamantane Series. Russian Journal of General Chemistry, 2001, 71, 1121-1125.	0.3	5
50	Flocculation Properties of Polyelectrolytes Based on 2-(N,N-Dimethyl-N-Benzylammonio)ethyl Methacrylate Chloride. Russian Journal of Applied Chemistry, 2004, 77, 622-628.	0.1	5
51	Water-soluble polymer-colloid complexes of aluminum polyhydroxochloride and polyacrylamide in separation of model and real dispersions. Russian Journal of Applied Chemistry, 2004, 77, 1685-1692.	0.1	5
52	Synthesis of Polymer-Colloid Complexes by Polymerization of Ionic Monomers in a Surfactant Solution. Russian Journal of Applied Chemistry, 2005, 78, 1185-1189.	0.1	5
53	Kinetics of phosphine hydroxymethylation with formaldehyde. Kinetics and Catalysis, 2006, 47, 358-366.	0.3	5
54	Free-radical polymerization of monomer-polymer solutions initiated by a peroxide-tertiary aromatic amine system. Polymer Science - Series A, 2006, 48, 707-711.	0.4	5

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55	Spectroscopic calculation of CH bond dissociation energy for aliphatic derivatives from the ethylene series. <i>Journal of Structural Chemistry</i> , 2006, 47, 629-634.	0.3	5
56	An improved synthesis of N-(3-phenylbicyclo[2.2.1]-yl)-N-ethylamine hydrochloride (Fencamfamine). <i>Pharmaceutical Chemistry Journal</i> , 2011, 45, 419-422.	0.3	5
57	A solid polymeric electrolyte based on the poly(propylene carbonate)-lithium perchlorate system. <i>Russian Journal of Applied Chemistry</i> , 2014, 87, 1868-1871.	0.1	5
58	C(2)-Functionalization of pyrimidin-4(3H)-one derivatives in the synthesis of its biologically active derivatives. <i>Russian Chemical Bulletin</i> , 2015, 64, 2545-2561.	0.4	5
59	Interaction between cationic monomer and sodium dodecyl sulfate in concentrated aqueous solutions: EPR spectroscopy and rotational viscometry. <i>Colloid Journal</i> , 2015, 77, 108-114.	0.5	5
60	Potential Synthetic Adaptogens. II. Synthesis and Pharmacological Activity of New Conformationally Labile Bromantane Analogs, N-[(Adamantan-1-yl)Methyl]-4-Bromoanilines. <i>Pharmaceutical Chemistry Journal</i> , 2017, 50, 781-787.	0.3	5
61	Comparison of the Catalytic Activities of Copper(I) Iodide and Copper Nanoparticles in the N-Arylation of Adamantane-Containing Amines. <i>Russian Journal of Organic Chemistry</i> , 2022, 58, 15-24.	0.3	5
62	Synthesis and Flocculating Power of Pyridinium Polyelectrolytes. <i>Russian Journal of Applied Chemistry</i> , 2003, 76, 1167-1173.	0.1	4
63	Flocculation and Precipitation in the Presence of Binary Polyelectrolytes. <i>Russian Journal of Applied Chemistry</i> , 2005, 78, 1149-1153.	0.1	4
64	Synthesis of novel N2-adamantyl derivatives of 2-amino-6-methyl-4(3H)-pyrimidinone as potential activators of tumor necrosis factor (TNF) release. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 1331-1333.	0.6	4
65	Properties of aqueous solutions of polymer-colloid complexes of polyethylenimine with aluminum hydroxychloride. <i>Russian Journal of Applied Chemistry</i> , 2007, 80, 1906-1909.	0.1	4
66	Carbamoylmethylphosphine oxide derivatives of adamantane as extracting agents of americium and europium. <i>Russian Chemical Bulletin</i> , 2007, 56, 115-121.	0.4	4
67	The effect of modified PL-105 plasticizer on the properties of polydieneurethane-based materials. <i>Polymer Science - Series D</i> , 2008, 1, 135-137.	0.2	4
68	Reactions of 6-benzyl-5-methyl-2-(methylsulfonyl)pyrimidin-4(3H)-one with aliphatic and aliphatic-aromatic amines. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 773-776.	0.3	4
69	A study of structural and molecular weight characteristics of poly(aluminum hydroxychloride) nanoparticles by small-angle X-ray scattering and sedimentation analysis. <i>Nanotechnologies in Russia</i> , 2009, 4, 93-101.	0.7	4
70	Regularities of flocculation of aqueous kaolinite dispersions with binary compositions of cationic polyelectrolytes. <i>Colloid Journal</i> , 2009, 71, 97-103.	0.5	4
71	Modification of polyester binders for glass fiber-reinforced plastics with phosphorus-containing metacrylates for reduction of composite flammability. <i>Russian Journal of General Chemistry</i> , 2010, 80, 2115-2121.	0.3	4
72	Synthesis and biological activity of new 6-benzylisocytosine derivatives: non-nucleoside HIV-1 reverse transcriptase inhibitors. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 397-401.	0.3	4

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73	Experimental and quantum chemical study of the reactions of 2-methyloxirane with 5-alkyl-6-(2,6-dihalobenzyl)-2-thioxo1,2-dihydropyrimidine-4(3H)-one derivatives. Russian Chemical Bulletin, 2015, 64, 525-533.	0.4	4
74	Properties of polyelectrolytes prepared by polymerization of ionogenic monomers in micellar solutions of sodium dodecyl sulfate. Russian Chemical Bulletin, 2015, 64, 597-604.	0.4	4
75	Amination of chloro-substituted heteroarenes with adamantane-containing amines. Russian Chemical Bulletin, 2016, 65, 1820-1828.	0.4	4
76	Treatment of Fat-Containing Wastewater Using Binary Flocculant Mixtures Based on Chitosan and Quaternary Salt of Poly(2-dimethylamino)ethyl Methacrylate. Journal of Polymers and the Environment, 2019, 27, 1595-1601.	2.4	4
77	Arylation of Adamantanamines: XI. Comparison of the Catalytic Efficiency of Palladium and Copper Complexes in Reactions of Adamantanamines with Fluorinated 2-Bromopyridines. Russian Journal of Organic Chemistry, 2021, 57, 768-783.	0.3	4
78	CuI and Copper Nanoparticles in the Catalytic Amination of 2-Halopyridines. Russian Journal of Organic Chemistry, 2022, 58, 167-174.	0.3	4
79	Formation of Flocs and Sediments in the Presence of Cationic Polyelectrolytes. Colloid Journal, 2003, 65, 335-340.	0.5	3
80	Synthesis and Hydrodynamic Behavior of Stoichiometric Complexes of Cationic Polyelectrolytes with Amphiphilic Anions. Russian Journal of Applied Chemistry, 2005, 78, 1190-1193.	0.1	3
81	Photon correlation spectroscopic study of the aggregative stability of colloidal particles of aluminum pentahydroxide chloride. Colloid Journal, 2006, 68, 425-429.	0.5	3
82	A study of the composition of polyacrylamide-polyaluminum chloride polymer-colloid complexes. Polymer Science - Series B, 2007, 49, 111-113.	0.3	3
83	Purification of fat-containing wastewater with a complex based on poly-N,N,N,N-trimethyl[methacryloyloxyethyl]ammonium methyl sulfate and sodium dodecyl sulfate. Russian Journal of Applied Chemistry, 2009, 82, 1582-1586.	0.1	3
84	Synthesis of new derivatives of 5-alkyl-6-(2,6-dihalobenzyl)-2-(methylsulfanyl)pyrimidin-4(3H)-one and the features of their oxidation. Russian Journal of Organic Chemistry, 2010, 46, 1691-1694.	0.3	3
85	Interaction of aluminosilicate particles with weakly charged cationic polyelectrolytes. Journal of Applied Polymer Science, 2011, 121, 475-482.	1.3	3
86	Study of the structure and curing of thiourethane elastomers based on oligomer compositions. Polymer Science - Series B, 2012, 54, 240-246.	0.3	3
87	Peculiarities of the production of materials based on polysulfide oligomer-polymerizable compound compositions cured in the presence of manganese oxide. Polymer Science - Series D, 2012, 5, 96-101.	0.2	3
88	DFT study of the effect of carbitol on the mechanism of aminolysis of 6-methyl-2-(methylsulfanyl)pyrimidin-4(3H)-one. Russian Journal of Organic Chemistry, 2013, 49, 1042-1046.	0.3	3
89	Reduction of unsaturated adamantane-containing nitriles. Russian Journal of General Chemistry, 2015, 85, 1602-1605.	0.3	3
90	Catalyst-free amination of 2-fluoropyridine and 2-fluoro-5-halopyridines with adamantane amines. Russian Chemical Bulletin, 2015, 64, 683-688.	0.4	3

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91	On the feasibility of using sodium octyl sulfate micelles for template polymerization of a cationic monomer. <i>Colloid Journal</i> , 2016, 78, 808-815.	0.5	3
92	Potential synthetic adaptogens I. Synthesis and studies of new N-[(adamantan-1-yl)methyl]aniline derivatives based on adamantane-1-carbaldehyde. <i>Russian Chemical Bulletin</i> , 2016, 65, 1336-1340.	0.4	3
93	Features of the Interaction between Dodecyltrimethylammonium Bromide Micelles and Sodium 4-Styrene Sulfonate. <i>Colloid Journal</i> , 2018, 80, 751-760.	0.5	3
94	Specifics of kaolin dispersion flocculation due to a polyelectrolyte complex formation on particle surface. <i>Colloid and Polymer Science</i> , 2020, 298, 519-533.	1.0	3
95	Mono- and Diamination of 4,6-Dichloropyrimidine, 2,6-Dichloropyrazine and 1,3-Dichloroisoquinoline with Adamantane-Containing Amines. <i>Molecules</i> , 2021, 26, 1910.	1.7	3
96	Water-soluble polymer-colloid complexes of aluminum polyhydroxochloride and polyethylenimine in separation of dispersions at low pH. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 464-469.	0.1	2
97	Molecular characteristics and hydrodynamic behavior of polyelectrolyte-surfactant complexes in chloroform. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 1647-1650.	0.1	2
98	Formation of homopolymers, graft copolymers, and gel fraction during polymerization of monomer-polymer systems. <i>Polymer Science - Series A</i> , 2007, 49, 388-394.	0.4	2
99	Effect of plasticizers on structure and mechanical properties of Thiokol sealant. <i>Polymer Science - Series C</i> , 2007, 49, 67-70.	0.8	2
100	Spectroscopic calculations of CH bond dissociation energies for ethene, propene, and benzene chlorine derivatives. <i>Journal of Structural Chemistry</i> , 2007, 48, 600-606.	0.3	2
101	Polyacrylamide-aluminum pentahydroxochloride-urea formulations as waterproofing agents for oil pool. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 1465-1468.	0.1	2
102	Effect of polyfluorinated organophilic calcites on properties of polyurethanes prepared from oligomer formulations. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 1018-1025.	0.1	2
103	Influence of hardener on physicochemical and dynamic properties of polyurethanes based on $\hat{I}_{\pm, \hat{I}}\%$ -di(2-hydroxypropyl)-polybutadiene Krasol LBH-3000. <i>Polymer Science - Series D</i> , 2011, 4, 78-84.	0.2	2
104	Formation of polymer-colloid complexes of aluminoxane particles with poly(acrylic acid) and its copolymers with acrylamide. <i>Colloid and Polymer Science</i> , 2011, 289, 1197-1203.	1.0	2
105	Investigation of the effect of catalysts on the foaming parameters of compositions and properties of elastic polydieneurethane foams. <i>Polymer Science - Series D</i> , 2012, 5, 92-95.	0.2	2
106	Rheological properties of associates of ionic monomers with micelles of oppositely charged surfactants. <i>Russian Chemical Bulletin</i> , 2016, 65, 1161-1166.	0.4	2
107	Potential synthetic adaptogens: IV. Synthesis and study of basicity of new N-[(adamantan-1-yl)methyl]aniline derivatives. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 663-672.	0.3	2
108	Reaction of adamantan-2-amine and (adamantan-1-yl)methylamine with methyl 2-(4-allyl-2-methoxyphenoxy)acetate. <i>Russian Chemical Bulletin</i> , 2017, 66, 1597-1600.	0.4	2

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109	Flocculating Properties of Water-Soluble Polymer-Colloid Complexes of Aluminoxane Particles with Weakly Charged Cationic Polyelectrolytes. <i>Journal of Water Resource and Protection</i> , 2011, 03, 213-221.	0.3	2
110	Photopolymerizable Adhesives Based on Poly(Vinyl Butyral) Solutions in Methacrylic Monomers for Fireproof Glass Assemblies. <i>Polymer Science - Series D</i> , 2020, 13, 372-375.	0.2	2
111	Synthesis and antitumor activity of pt(2+) complexes with aminoadamantane derivatives. <i>Pharmaceutical Chemistry Journal</i> , 1988, 22, 532-534.	0.3	1
112	Rheological properties of aqueous solutions of poly-1,2-dimethyl-5-vinylpyridinium methyl sulfate and its copolymers. <i>Polymer-Plastics Technology and Engineering</i> , 2002, 41, 133-149.	1.9	1
113	Title is missing!. <i>Russian Journal of Applied Chemistry</i> , 2002, 75, 515-520.	0.1	1
114	Reactions of Grignard reagents with 1,3-dicyanoadamantane. <i>Russian Chemical Bulletin</i> , 2003, 52, 2048-2051.	0.4	1
115	Ab initio study of aniline and n-propylamine associates with nitrobenzene and m-cresol. <i>Journal of Structural Chemistry</i> , 2004, 45, 563-569.	0.3	1
116	Stabilizing effect of 1,1,5-trihydroperfluoropentanol on photochemical degradation of polycapraamide. <i>Polymer Science - Series B</i> , 2006, 48, 1-4.	0.3	1
117	Characteristics of the halogenation of 2-substituted 6-benzhydryl-4(3H)-pyrimidinones. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 1233-1235.	0.6	1
118	Effect of plasticizer nature on the cure rheokinetics and structure of Thiokol sealant vulcanizates. <i>Polymer Science - Series C</i> , 2007, 49, 71-73.	0.8	1
119	Efficient solid-phase synthesis of isocytosine derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 1365-1369.	0.6	1
120	Effect of 1,1,5-trihydroperfluoropentanol and formulations based on it on the structure of oriented polycapraamide fibers. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 157-161.	0.1	1
121	Synthesis of new derivatives of 6-(1-adamantylmethyl)-4(3H)-pyrimidinone. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 316-317.	0.3	1
122	Stereoselective synthesis of 2-substituted 6-[1-(2,6-difluorophenyl)ethyl]-5-methylpyrimidin-4(3H)-ones. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 1531-1534.	0.3	1
123	Structure and properties of materials based on thiokol oligomer-containing photopolymer compositions. <i>Polymer Science - Series D</i> , 2009, 2, 199-203.	0.2	1
124	The specific character of the reaction of derivatives of 2-thioxo-2,3-dihydropyrimidin-4(1H)-one with iodomethane and alkyl chloromethyl sulfides. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 200-205.	0.6	1
125	Interaction of aluminum polyhydroxochloride sol and poly(4-vinylbenzene sulfonic acid) sodium salt. <i>Polymer Science - Series A</i> , 2011, 53, 364-368.	0.4	1
126	The influence of a fluoroorganic modifier "stillage residues of alcohol-telomeres" on properties of filled poldienurethanes. <i>Polymer Science - Series D</i> , 2012, 5, 133-137.	0.2	1

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127	Synthesis and studies of biological activity of new 8-[[adamant-1-yl]alkyl]amino}theophylline derivatives. Russian Chemical Bulletin, 2013, 62, 2544-2546.	0.4	1
128	Matrix Polymerization of Trimethylmetacryloyloxyethylethylammonium Methyl Sulfate in Sodium Dodecyl Sulfate Micellar Solutions. Polymer Science - Series B, 2019, 61, 715-724.	0.3	1
129	Superhydrophilic and underwater superoleophobic coatings on the basis of grafted polyelectrolytes on a textured aluminum surface. Polymer Bulletin, 2020, 77, 6241-6253.	1.7	1
130	Structure/property correlations in new adamantane-based polyimides and copolyimides. , 2005, , 69-88.		1
131	Synthesis and Properties of N,N-Disubstituted Ureas and Their Isosteric Analogs Containing Polycyclic Fragments: XIII. N-[(3-Bromoadamantan-1-yl)methyl]ureas and Symmetrical Diureas. Russian Journal of Organic Chemistry, 2021, 57, 1913-1920.	0.3	1
132	Synthesis of 2,2?-(adamantylene-1,3)-diethanoic acids. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 1244-1246.	0.0	0
133	Influence of Medium pH on the Flocculation of Dispersions by Pyridinium Polyelectrolytes. Colloid Journal, 2003, 65, 752-756.	0.5	0
134	Reactions of Grignard Reagents with 1,3-Dicyanoadamantane.. ChemInform, 2004, 35, no.	0.1	0
135	Desulfurization of 2-Thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with Oxiranes and 2-Haloacetonitriles.. ChemInform, 2005, 36, no.	0.1	0
136	Ab initio investigation of aniline and n-propylamine associates with dimethylsulfoxide, isobutyronitrile, and N-methylpiperidone. Journal of Structural Chemistry, 2005, 46, 159-163.	0.3	0
137	Effect of 1,1,5-trihydroperfluoropentanol on the structure of unoriented poly(É-caproamide) films. Polymer Science - Series B, 2007, 49, 70-74.	0.3	0
138	Spectroscopic calculation of CH bond dissociation energies for the bromo derivatives of alkanes, alkenes, and arenes. Journal of Structural Chemistry, 2007, 48, 1015-1021.	0.3	0
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