Gennadii Borodkin

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.

164 papers	889 citations	15 h-index	20 g-index
190 ext. papers	1,020 ext. citations	1.7 avg, IF	3.56 L-index

#	Paper	IF	Citations
164	A new family of 1,4-diaryl-1,3-butadiynes based on the proton sponge: synthesis, electronic and chemical properties. *New Journal of Chemistry*, **2022**, 46, 1829-1838	3.6	
163	Novel polychromogenic fluorine-substituted spiropyrans demonstrating either uni- or bidirectional photochromism as multipurpose molecular switches. *Dyes and Pigments*, **2022**, 199, 110043	4.6	0
162	Rational Functionalization of UiO-66 with Pd Nanoparticles: Synthesis and In Situ Fourier-Transform Infrared Monitoring.. *Inorganic Chemistry*, **2022**, 61, 3875-3885	5.1	0
161	New type of recyclization in 3,4-dihydroisoquinolines in the synthesis of (o-indazolylaryl)ethylamines and their 7-azaindazolyl analogues. *Mendeleev Communications*, **2022**, 32, 265-267	1.9	0
160	Synthesis, Structure, and Properties of Copper(II), Nickel(II), and Cobalt(II) Ketoiminate Chelates. Molecular and Crystal Structures of Bis[2-nitro-3-(8-quinolylimino)prop-1-enoxy]cobalt(II). *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2022**, 48, 210-217	1.6	
159	Local Atomic Structure and Magnetic Properties of Cu(II), Co(II), and Zn(II) 1-(2-Hydroxybenzylidenamino)benzimidazolinone-2 Complexes. *Journal of Surface Investigation*, **2021**, 15, 1004-1011	0.5	
158	Structure and Properties of the Condensation Product of 2-Oxo-1,2-dihydroquinoline-3-carbaldehyde with Stearic Acid Hydrazide and Its Complexes with Cu(II) and Ni(II). *Russian Journal of General Chemistry*, **2021**, 91, 1687-1696	0.7	1
157	An unusual acetylene–allene rearrangement in iodomethylates of cotarnine acetylene derivatives. *Mendeleev Communications*, **2021**, 31, 251-253	1.9	
156	New indoline spiropyrans with highly stable merocyanine forms. *Mendeleev Communications*, **2021**, 31, 403-406	1.9	4
155	Synthesis, Staructure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2-(Hydroxyphenyl)-1H-benzo[d]imidazol-1-yl Phenol Ligands. *European Journal of Inorganic Chemistry*, **2021**, 2021, 2055-2062	2.3	2
154	Synthesis, structure, and properties of 2-[(4,6-di-tert-butyl-2,3-dihydroxyphenyl)thio]acetic acid amides. *Russian Chemical Bulletin*, **2021**, 70, 1368-1376	1.7	1
153	1-Allyl- and 1-(2-Bromopropyl)-2-amino-3-carboxy(carbalkoxy)methylbenzimidazolium Quaternary Salts in the Synthesis of Imidazo[1,2-a]benzimidazole Derivatives. *Russian Journal of General Chemistry*, **2021**, 91, 1271-1281	0.7	
152	Nitration of 2,3-dihydroimidazo[1,2-a]benzimidazole and its N 9-substituted derivatives. *Mendeleev Communications*, **2021**, 31, 555-557	1.9	1
151	Systems with annulated thioxo azepinone moiety: an access through heterocyclic carbodithioate ring expansion. *Mendeleev Communications*, **2021**, 31, 545-547	1.9	1
150	Thiourea assisted recyclization of 1-(chloromethyl)dihydroisoquinolines: a convenient route to (o-thiazolylaryl)ethylamines. *Mendeleev Communications*, **2021**, 31, 125-127	1.9	1
149	Synthesis, structure, spectroscopic studies and magnetic properties of Cu2N2O4-, Cu2N2O2(S2)-, Cu2N2S4-chromophores based on aminomethylene derivatives of pyrazole-5-one(thione). *Polyhedron*, **2020**, 188, 114623	2.7	1
148	UiO-66 type MOFs with mixed-linkers - 1,4-Benzenedicarboxylate and 1,4-naphthalenedicarboxylate: Effect of the modulator and post-synthetic exchange. *Microporous and Mesoporous Materials*, **2020**, 305, 110324	5.3	14

147	Synthesis of 1,2,4-triazolo[5?,1?:2,3][1,3]thiazino[6,5-b]indol-10(5H)-ones based on 2-chloro-1H-indole-3-carbaldehyde. *Tetrahedron Letters*, **2020**, 61, 152490	2	2
146	A general method for the synthesis of heterocyclic dithiocarboxylate betaines: Potential precursors of NHC based on a novel type of functionalization of the methyl group. *Tetrahedron Letters*, **2020**, 61, 152228	2	1
145	Reactions of 1H-pyrano[3,4-c]pyran-7-ium perchlorates with ammonium acetate and amines: synthesis of 2,7-naphthyridines and pyrano[3,4-c]pyridinium salts. *Mendeleev Communications*, **2019**, 29, 432-434	1.9	2
144	The novel structural modification of pyridoxal via its cyclization into 2-acyl- and 2-heteroarylfuro[2,3-c]pyridines. *Mendeleev Communications*, **2019**, 29, 116-118	1.9	1
143	Uncommon condensations of 1,2,3-triketone 2-oximes with o-phenylenediamine. *Mendeleev Communications*, **2019**, 29, 111-113	1.9	1
142	Synthesis, Structure, and Spectral Properties of 3,5-Di-tert-butyl-1,2-benzoquinone 3-Hydroxynaphthoyl Hydrazone and Its Complexes with Zn(II), Cd(II), Ni(II), and Co(II). *Russian Journal of General Chemistry*, **2019**, 89, 727-735	0.7	2
141	Trifluoroacetylation of N-Substituted 1H-1,2-Diazaphenalenes of the Naphthalene and Acenaphthene Series. *Russian Journal of Organic Chemistry*, **2019**, 55, 87-92	0.7	
140	Nucleophilic Substitution of Hydrogen Atom in Initially Inactivated Pyrrole Ring. *Organic Letters*, **2019**, 21, 1953-1957	6.2	4
139	Towards multi-target antidiabetic agents: Discovery of biphenyl-benzimidazole conjugates as AMPK activators. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 2443-2447	2.9	19
138	Novel derivatives of 3,5-di-tert-butylpyrocatechol with pharmacophore substituents. *Russian Chemical Bulletin*, **2019**, 68, 2290-2297	1.7	2
137	Synthesis of 9-Substituted Imidazo[1,2-a]benzimidazoles Containing a 5-Nitrofuran-2-yl Fragment. *Russian Journal of Organic Chemistry*, **2019**, 55, 1547-1553	0.7	
136	Perspective anti-thyroid drug 2-thioxo-5-(3,4,5-trimethoxybenzylidene) thiazolidin-4-one: X-ray and thermogravimetric characterization of two novel molecular adducts, obtained by interaction with I2. *Journal of Molecular Structure*, **2019**, 1180, 629-635	3.4	6
135	Neutral Pyrrole Nitrogen Atom as a □and Mixed n,□Donor in Hydrogen Bonding. *Journal of Organic Chemistry*, **2019**, 84, 726-737	4.2	5
134	Recyclization of glaucine as a new route to litebamine derivatives. *Mendeleev Communications*, **2018**, 28, 58-60	1.9	7
133	Complexes of zinc(II) with N-[2-(hydroxyalkyliminomethyl)phenyl]-4-methylbenzenesulfonamides: synthesis, structure, photoluminescence properties and biological activity. *Polyhedron*, **2018**, 144, 249-258	2.7	18
132	Reaction of 2-methyl-3,4-dihydro-□carbolin-2-ium iodide with acylmethyl halides controlled by electronic effects: a new route to 1,2-dihydroazepino[4,5- b]indoles. *Mendeleev Communications*, **2018**, 28, 83-85	1.9	6
131	New Tridentate Schiff Base, Product of Condensation of 4-Methyl-7-hydroxy-8-formylcoumarin and N-Aminomercaptotriazole: Synthesis, Structure, and Complex Formation. *Russian Journal of General Chemistry*, **2018**, 88, 1441-1450	0.7	1
130	New Acylhydrazones of Indole Series and Their Metal Complexes. *Russian Journal of General Chemistry*, **2018**, 88, 962-967	0.7	

129	Synthesis and Complex Formation of Rhodamine-Substituted Spirobenzopyranindolines. *Russian Journal of General Chemistry*, **2018**, 88, 968-972	0.7	1
128	Opianic Acid in the Synthesis of Benzimidazole Derivatives. *Chemistry of Natural Compounds*, **2017**, 53, 118-120	0.7	
127	One-pot synthesis of 4-heteroaryl-1,2-dihydro-3-benzazepines from 3,4-dihydroisoquinolinium salts or pseudo bases. *Tetrahedron Letters*, **2017**, 58, 1233-1236	2	10
126	Reaction of 2-trifluoroacetyl-1,8-Bis(dimethylamino)naphthalene with strong organic bases: Deprotonation of 1-NMe2 group resulting in the formation of Benzo[g]indole derivatives versus nucleophilic addition to CO group. *Tetrahedron*, **2017**, 73, 3452-3457	2.4	2
125	Synthesis and complex formation of spirobenzopyranindolines containing rhodamine fragment. *Russian Journal of General Chemistry*, **2017**, 87, 1007-1014	0.7	2
124	Unexpected synthesis of a novel heterocyclic system (7E,10aE)-2,7-Dimethylfuro[3?,4?:6,7]cycloocta[1,2,3-cd]indole-8,10(2H,6H)-dione. *Tetrahedron Letters*, **2017**, 58, 2648-2650	2	
123	Synthesis and structural studies of 5,7(4,6)-di(tert-butyl)-2-(6,8-dimethyl-4-chloroquinolin-2-yl)-1,3-tropolones by quantum-chemical methods and two-dimensional correlation NMR spectroscopy. *Doklady Chemistry*, **2017**, 472, 11-16	0.8	
122	Selective excitation of single lines of a multiplet for interpretation of spectra of complex multicomponent systems. *Russian Journal of Physical Chemistry B*, **2017**, 11, 228-232	1.2	
121	ylization of 1-amino-2-hydrazinobenzimidazole treated with carbon disulfide. Synthesis of 9-amino-2,9-dihydro-3-[1,2,4]triazolo[4,3-b]benzimidazole-3-thione and its derivatives. *Russian Journal of Organic Chemistry*, **2017**, 53, 746-752	0.7	1
120	Two-dimensional correlation NMR study of the structure of by-product in the reaction of 2-methylquinoline with 3,5-di-tert-butyl-1,2-benzoquinone. *Russian Journal of Organic Chemistry*, **2016**, 52, 1007-1011	0.7	1
119	Acid-catalyzed reactions of alloxan with compounds containing an activated alkyl group. *Russian Journal of Organic Chemistry*, **2016**, 52, 1026-1031	0.7	1
118	Tautomeric and non-tautomeric N-substituted 2-iminobenzimidazolines as new lead compounds for the design of anti-influenza drugs: An in vitro study. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 5796-5803	3.4	5
117	10-Dimethylamino Derivatives of Benzo[h]quinoline and Benzo[h]quinazolines: Fluorescent Proton Sponge Analogues with Opposed peri-NMe2/-N? Groups. How to Distinguish between Proton Sponges and Pseudo-Proton Sponges. *Journal of Organic Chemistry*, **2016**, 81, 5574-87	4.2	19
116	BenzoidQuinoid tautomerism of schiff bases and their structural analogs: LVII. 2-[(3-oxo-5-phenylpyrazolidin-1-yl)methylidene]-1H-indene-1,3(2H)-dione. *Russian Journal of Organic Chemistry*, **2016**, 52, 541-545	0.7	2
115	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. *Polyhedron*, **2016**, 107, 153-162	2.7	17
114	Synthesis and structure of 1-[(3-hydroxybenzo[b]thiophen-2-yl)methylidene]-3-oxo-5-phenyl-1-pyrazolidinium-2-ide. *Doklady Chemistry*, **2016**, 471, 311-313	0.8	3
113	Benzenoid-quinoid tautomerism of azomethines and their structural analogs 56. Azomethine imines, derivatives of salicylic and 2-hydroxynaphthoic aldehydes. *Russian Chemical Bulletin*, **2016**, 65, 648-653	1.7	3
112	Reactions of 3,5-di-tert-butyl-1,2-benzoquinone with mercapto carboxylic acids. *Russian Chemical Bulletin*, **2016**, 65, 727-730	1.7	3

111	Spiropyrans and spirooxazines 12. Synthesis and complexation of a rhodamine-substituted spiro[benzopyran-indoline]. *Russian Chemical Bulletin*, **2016**, 65, 2895-2900	1.7	3
110	Synthesis and structure of enaminoketones of pyrazole containing 2-thione(selenone)benzimidazolyl fragments and their zinc and cadmium complexes. *Russian Journal of General Chemistry*, **2016**, 86, 876-884	0.7	2
109	Binuclear metallochelates of 2-(N-tosylamino)benzal-2Ё(hydroxymethyl)aniline: Syntheses, structures, and magnetic properties. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2016**, 42, 267-273	1.6	10
108	Synthesis and Cyclization of 2-Amino- and 2-Methyl-Substituted 1,3-Diaminobenzimidazolium Salts. *Chemistry of Heterocyclic Compounds*, **2015**, 50, 1575-1585	1.4	2
107	Synthesis, structure, photo- and electroluminescent properties of zinc(II) complexes with aminomethylene derivatives of 1-phenyl-3-methyl-4-formylpyrazol-5-one and 3- and 6-aminoquinolines. *Synthetic Metals*, **2015**, 203, 156-163	3.6	24
106	Nitration of 3-methyl-1H-1,2-diazaphenalene and its n-substituted derivatives. *Russian Journal of Organic Chemistry*, **2015**, 51, 670-673	0.7	5
105	Application of selective two-dimensional exchange NMR spectroscopy to the study of molecular dynamic processes. *Russian Journal of Physical Chemistry B*, **2015**, 9, 172-184	1.2	
104	New cascade transformations of 3-(2-aminophenyl- amino)-5,5-dimethyl-2-cyclohexen-1-one. *Mendeleev Communications*, **2015**, 25, 135-137	1.9	2
103	Reactions of 2-aminopyrrole derivatives with o-formylbenzoic acid. *Russian Chemical Bulletin*, **2015**, 64, 410-414	1.7	
102	Ring-ring isomerization in the series of N-(carbamoyl)-1-aryl-2,3,4,5,6,7-hexahydro-3-hydroxy-6,6-dimethyl-2,4-dioxo-1H-indole-3-carboxamides. *Russian Chemical Bulletin*, **2015**, 64, 664-667	1.7	0
101	Base-promoted transformation of 2-C(O)R-1,8-bis(dimethylamino)naphthalenes into benzo[g]indole derivatives. *Mendeleev Communications*, **2015**, 25, 182-184	1.9	4
100	The first dipolar spirocycle based on 10-(benzylamino)colchicine. *Chemistry of Heterocyclic Compounds*, **2015**, 51, 948-950	1.4	2
99	Synthesis and biological properties of nitrobenzoxadiazole derivatives as potential nitrogen(ii) oxide donors: SOX induction, toxicity, genotoxicity, and DNA protective activity in experiments using Escherichia coli-based lux biosensors. *Russian Chemical Bulletin*, **2015**, 64, 1369-1377	1.7	15
98	cis- and trans-planar four-coordinated palladium(II) azo-5-pyrazolone (thione) complexes with N2O2- and N2S2-ligand environment: Synthesis and structure. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1481-1486	1.5	3
97	Structural studies of conformers of 3-(N-acetyl-N-arylamino)tropones by heteronuclear, two-dimensional, and dynamic NMR spectroscopy and X-ray diffraction analysis. *Russian Chemical Bulletin*, **2015**, 64, 650-657	1.7	1
96	XAFS study of metal chelates of phenylazo derivatives of Schiff bases. *Journal of Molecular Structure*, **2014**, 1061, 47-53	3.4	14
95	Synthesis, crystal structure, and electroluminescent properties of zinc and cadmium tetradentate azomethine complexes. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 721-732	1.5	9
94	Photo- and Thermochromic Spiropyrans 42.* The Effect of Structural Factors on the Photochromic Properties of Indolinospiro-Pyrans Containing a Condensed Furan Fragment. *Chemistry of Heterocyclic Compounds*, **2014**, 50, 734-741	1.4	2

93	1-Acylmethylbenzimidazole-2-sulfonic acids and their cyclization by N-nucleophiles. *Russian Journal of Organic Chemistry*, **2014**, 50, 716-724	0.7	4
92	1-Amino-2-hydrazinobenzimidazole and its reactions with some carbonyl compounds. *Russian Journal of Organic Chemistry*, **2014**, 50, 729-735	0.7	3
91	Spiropyrans and spirooxazines 10. Synthesis of photochromic 5?-(1,3-benzoxazol-2-yl)-substituted spiro[indoline-naphthopyrans]. *Russian Chemical Bulletin*, **2014**, 63, 1373-1377	1.7	5
90	Synthesis, structure, photo- and electroluminescence studies of bis[2-(N-tosylamino)benzylidene-4?-dimethylaminophenylaminato]zinc. *Russian Chemical Bulletin*, **2014**, 63, 1759-1764	1.7	11
89	Synthesis, structure, and spectral studies of zinc and cadmium complexes with 2-tosylaminobenzaldehyde and aminoquinoline azomethine derivatives. *Russian Chemical Bulletin*, **2014**, 63, 1753-1758	1.7	7
88	Synthesis, XAFS and X-ray structural studies of mono- and binuclear metal-chelates of N,O,O(N,O,S) tridentate Schiff base pyrazole derived ligands. *Journal of Molecular Structure*, **2014**, 1064, 111-121	3.4	11
87	2-aryl(hetaryl)-4H-[1,2,4]triazolo[1,5-a]benzimidazoles. *Russian Journal of Organic Chemistry*, **2013**, 49, 895-903	0.7	2
86	Studies of Imidazo[1,2-a]Benzimidazoles 31*. Synthesis of 3-(9H-Imidazo[1,2-a]Benz-Imidazol-3-yl)Acrylic Acids. *Chemistry of Heterocyclic Compounds*, **2013**, 49, 1285-1288	1.4	1
85	Synthesis, structure, and properties of new spirooxindolodibenzodiazepine derivatives. *Russian Chemical Bulletin*, **2013**, 62, 1409-1416	1.7	5
84	Extreme magnetic separation of geminal protons in protonated N,N,N′-trimethyl-1,8-diaminonaphthalene. A puzzle of the fourth methyl group. *Organic Letters*, **2013**, 15, 2194-7	6.2	5
83	Synthesis and structure of 2,2?-diaminodiphenylditelluride bis-imines. *Russian Chemical Bulletin*, **2013**, 62, 1809-1814	1.7	2
82	Novel synthesis of oxonine derivatives from 3-[(2-aminophenyl)amino]-5,5-dimethyl-2-cyclohexene-1-one and o-quinones. *Tetrahedron Letters*, **2012**, 53, 67-70	2	8
81	Spectral and quantum-chemical investigation of ortho- and peri-hydroxy-substituted mono- and diformyl derivatives of 1,5-naphthalenediol. *Russian Journal of Organic Chemistry*, **2012**, 48, 241-248	0.7	2
80	Photo- and thermochromic spirans 36.* Synthesis, structure and photochromic properties of 7′,7"-{1,4-phenylenedi(methylene)-bis(5-chloro-1,3,3-trimethyl-1,3-dihydrospiro-[indole-2,3′-pyrano[3,2-f]quinolinium]) diiodide. *Chemistry of Heterocyclic Compounds*, **2012**, 48, 1090-1097	1.4	6
79	Syntheses, structure, and tribological study of 1-phenyl-3-methyl-4-dodecyliminomethylenepyrazol-5-one and its complexes with copper(II). *Russian Journal of General Chemistry*, **2012**, 82, 1846-1854	0.7	3
78	Regioselectivity of N-substitution in bis-alkylation of 1,2,4-triazolo[1,5-a]benzimidazole-2-thione. *Russian Chemical Bulletin*, **2012**, 61, 1161-1168	1.7	3
77	Reaction of 2-chloroindole-3-carbaldehyde with epihalogenohydrins. Tandem oxirane-opening–1,3-oxazole-closure process. *Tetrahedron*, **2011**, 67, 8775-8779	2.4	7
76	Reactions of Bunte salts with carbocations of isobenzofuranone and isoindolone. *Tetrahedron Letters*, **2011**, 52, 5444-5447	2	8

75	Synthesis, molecular and electronic structures of six-coordinate transition metal (Mn, Fe, Co, Ni, Cu, and Zn) complexes with redox-active 9-hydroxyphenoxazin-1-one ligands. *Inorganic Chemistry*, **2011** , 50, 7022-32	5.1	39
74	A new polycyclic system containing the 1,4-benzodiazepine and isoindolinone fragments: synthesis and structure. *Russian Chemical Bulletin*, **2011**, 60, 1729-1733	1.7	5
73	Heteronuclear NMR spectroscopy in the coordination chemistry. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2011**, 37, 565-571	1.6	1
72	Photo- and ionochromic indoline spiropyrans based on 7,8-dihydroxy-4-methyl-2-oxo-2H-chromene-6-carbaldehyde. *Russian Journal of Organic Chemistry*, **2011**, 47, 1370-1374	0.7	6
71	Synthesis and photochromic properties of N 2-alkyl-5-furyl-4-thienylpyridazinones. *Russian Chemical Bulletin*, **2011**, 60, 168-174	1.7	2
70	2-Aminothiophene derivatives in a novel synthesis of phthalimidines. *Russian Chemical Bulletin*, **2011**, 60, 352-360	1.7	1
69	1,8,1',8'-Tetrakis(dimethylamino)-2,2'-dinaphthylmethanols: double in/out proton sponges with low-barrier hydrogen-bond switching. *Journal of Organic Chemistry*, **2010**, 75, 4706-15	4.2	14
68	Direct chemical and electrochemical syntheses of coordination compounds of benzazolyl azo ligands. *Journal of Coordination Chemistry*, **2010**, 63, 917-930	1.6	6
67	Copper complexes with N-aminotriazolethione azomethines: Structures and magnetochemical properties. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2010**, 36, 189-197	1.6	1
66	Coordination compounds of ambidentate 1-(H)alkyl-2-(2-pyridyl)benzimidazoles. Synthesis and crystal structure. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2010**, 36, 906-912	1.6	4
65	Electrochemical and chemical synthesis of new luminescent schiff base complexes. *Russian Journal of General Chemistry*, **2010**, 80, 292-300	0.7	8
64	Tribologically active azomethine metal complexes. *Russian Journal of General Chemistry*, **2010**, 80, 982-986	0.7	2
63	Research in the field of imidazo[1,2-a]benzimidazole derivatives: XXVII. 1-acylmethyl-2-(Ehydroxyalkylamino)-benzimidazoles and their transformation into derivatives of tricyclic systems. *Russian Journal of Organic Chemistry*, **2010**, 46, 275-285	0.7	6
62	5-amino-3,4-dihydro-2h-1,2,4-triazole-3-thiones. synthesis and chemosensor properties. *Chemistry of Heterocyclic Compounds*, **2010**, 46, 542-546	1.4	3
61	Azomethyne derivatives of 1,3-benzothiazine 1,1-dioxide. *Chemistry of Heterocyclic Compounds*, **2010**, 46, 600-604	1.4	1
60	SEArSNAr couplings of indolizines and related pyrrole derivatives with superelectrophilic nitrobenzoxadiazoles. *Tetrahedron*, **2010**, 66, 995-1006	2.4	22
59	New magnetically active metal complexes of tridentate Schiff bases of phenylazosalicylaldehyde. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2009**, 35, 486-491	1.6	24
58	Direct Electrochemical Synthesis of a Nickel Complex with 5,10,15,20-Tetrakis(p-Hydroxyphenyl) Porphyrin. *Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry*, **2008**, 38, 503-513		

57	4-(1-Alkylbenzimidazol-2-ylazo)-2-pyrazolin-5-ones: specific features of prototropic tautomerism. *Russian Chemical Bulletin*, **2008**, 57, 1496-1507	1.7	6
56	Tautomeric crown-containing chemosensors for alkali-earth metal cations. *Tetrahedron*, **2008**, 64, 3160-3167	2.4	31
55	Metal complexes of 2-hetarylindandiones-1,3. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2008**, 34, 315-321	1.6	5
54	Molecular design of new magnetically active copper complexes with heteroaromatic schiff bases and azo compounds. *Russian Journal of General Chemistry*, **2008**, 78, 1230-1235	0.7	13
53	New ferro-and antiferromagnetic complexes of tridentate azomethines with copper. *Russian Journal of Inorganic Chemistry*, **2008**, 53, 1566-1572	1.5	16
52	Photo- and thermochromic cation sensitive spiro[indoline-pyridobenzopyrans]. *Journal of Physical Organic Chemistry*, **2007**, 20, 908-916	2.1	37
51	1-amino-2-thiobenzimidazoleimines as novel ambidentate ligand systems. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2007**, 33, 176-183	1.6	13
50	2-(2-pyridyl)-3-thioindan-1-one: Synthesis, tautomerism, and complexing properties. *Russian Journal of General Chemistry*, **2007**, 77, 1802-1806	0.7	3
49	Structure of the oxidative dimerization product of 4,6-di(tert-butyl)pyrogallol. *Russian Chemical Bulletin*, **2007**, 56, 276-280	1.7	4
48	The novel azomethine ligands for binuclear copper(II) complexes with ferro- and antiferromagnetic properties. *Journal of Coordination Chemistry*, **2007**, 60, 1493-1511	1.6	25
47	Preparation of Dialkylamino-Substituted Benzenes and Naphthalenes by Nucleophilic Replacement of Fluorine in the Corresponding Perfluoroaromatic Compounds. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2006**, 61, 615-625	1	5
46	Magnetoactive binuclear copper(II) complexes based on β-aminovinylimines. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2006**, 32, 287-296	1.6	4
45	Novel tribochemically active metal chelates of aromatic azo ligands. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2006**, 32, 686-691	1.6	6
44	Metal chelates with salicylidene-3-carboethoxy-4,5-dimethylthiophene derivatives as azomethine ligands of a new type. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2006**, 32, 879-884	1.6	7
43	Complexing properties of ambidentate benzo-15-crown-5-substituted azomethine ligands. *Russian Journal of General Chemistry*, **2006**, 76, 992-996	0.7	12
42	Synthesis and magnetic properties of new binuclear Cu(II) complexes with tridentate azomethine ligands. *Russian Journal of General Chemistry*, **2006**, 76, 1282-1287	0.7	7
41	Oxidative transformations of peridazines. *Russian Journal of Organic Chemistry*, **2006**, 42, 278-287	0.7	9
40	New magnetoactive copper complexes with Schiff bases. *Russian Journal of Inorganic Chemistry*, **2006**, 51, 1065-1070	1.5	11

39	2-(2-Pyridyl)indandione-1,3 and its zinc(II) and nickel(II) complexes: Synthesis and physicochemical characterization. *Russian Journal of Inorganic Chemistry*, **2006**, 51, 1548-1551	1.5	2
38	Unusual reactions of 2-methyltellurocyclohexene-1-carbaldehyde with phenacyl bromides. *Russian Chemical Bulletin*, **2006**, 55, 177-178	1.7	
37	Photoisomerization of quinolin-2-yl derivatives of tropolone. *Russian Chemical Bulletin*, **2006**, 55, 484-491	1.7	2
36	Vinamidinium salts of N-substituted aminoacetic acids. *Russian Chemical Bulletin*, **2006**, 55, 860-864	1.7	2
35	Synthesis and structure of N-arylimines of tellurocyclohexenals with the intramolecular coordination N-Te bonds. *Journal of Organometallic Chemistry*, **2005**, 690, 103-116	2.3	18
34	Copper(II) dimers with ferromagnetic intra- and intermolecular exchange interactions. *Mendeleev Communications*, **2005**, 15, 133-135	1.9	33
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