

Anatolii S Burlov

List of Publications by Year in descending order

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168
papers

1,567
citations

411340

20
h-index

511568

30
g-index

168
all docs

168
docs citations

168
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, structural characterization, and biological activities of mononuclear Fe(II), Mn(II), and Ni(II) complexes derived from N-[2-(2-diethylaminoethyliminomethyl)phenyl]-4-methylbenzenesulfonamide. <i>Journal of Molecular Structure</i> , 2022, 1247, 131370.	1.8	4
2	Ytterbium complexes with 2-tosylamino-4-bromobenzylidene-halogenbenzoylhydrazones for highly NIR emitting solution-processed OLEDs. <i>Journal of Luminescence</i> , 2022, 244, 118702.	1.5	9
3	Ytterbium complexes with 2-(tosylamino)-benzylidene-(2-halobenzoyl)-hydrazones for solution-processable NIR OLEDs. <i>Journal of Materials Chemistry C</i> , 2022, 10, 1371-1380.	2.7	12
4	Record efficiency of 1000 nm electroluminescence from a solution-processable host-free OLED. <i>Dalton Transactions</i> , 2022, 51, 3833-3838.	1.6	7
5	Synthesis, structure, and photoluminescent and electroluminescent properties of zinc(II) complexes with bidentate azomethine ligands. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6107.	1.7	7
6	Zinc(II) and cadmium(II) complexes with the decahydro-closo-decaborate anion and phenyl-containing benzimidazole derivatives with linker N N or C N group. <i>Polyhedron</i> , 2021, 194, 114902.	1.0	18
7	Highly NIR-emitting ytterbium complexes containing 2-(tosylaminobenzylidene)-benzoylhydrazone anions: structure in solution and use for bioimaging. <i>Dalton Transactions</i> , 2021, 50, 3786-3791.	1.6	11
8	XAS Diagnostic of the Photoactive State in Co(II) Azobenzene Complex in Organic Solvents. <i>ChemistrySelect</i> , 2021, 6, 7087-7092.	0.7	0
9	Synthesis, X-ray structure and biological activity of mono- and dinuclear copper complexes derived from N-[2-[(2-diethylamino(alkyl)imino)-methyl]-phenyl]-4-methyl-benzenesulfonamide. <i>Inorganica Chimica Acta</i> , 2021, 523, 120408.	1.2	7
10	Synthesis, structure, and photoluminescence of Zn(II) and Cd(II) complexes with N-[2-(diethylaminoalkyliminomethyl)-phenyl]-4-methylbenzenesulfonamides. <i>Polyhedron</i> , 2021, 208, 115400.	1.0	8
11	Synthesis, crystal structure and magnetic properties of copper(II) complexes with 4-methyl-N-[2-[(E)-2-pyridyl[alkyl]iminomethyl]phenyl]benzenesulfamide ligands. <i>Journal of Molecular Structure</i> , 2020, 1203, 127450.	1.8	1
12	Chemical and electrochemical synthesis, structure, photoluminescent properties, and biological activity of 4-methyl-N-[2-[(Z)-2-[(2-pyridyl)alkyliminomethyl]phenyl]benzenesulfamide zinc(II) complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5302.		8
13	Cu(II) and Co(II) Complexes with (4Z)-4-[(2-Diethylaminoethylamino)methylene]-5-Methyl-2-Phenylpyrazol-3-one: Synthesis, Magnetic Properties, and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020, 46, 485-492.	0.3	2
14	Synthesis, structural, spectral studies, and DFT calculations of a series of mixed ligand complexes of a tridentate N, N, S pyrazole based aldimine and 2,2'-bipyridine. The first example of structurally characterized dimeric cadmium(II) adduct with unusual 1/2-Osulfonamido bridges. <i>Polyhedron</i> , 2020, 190, 114763.	1.0	3
15	Synthesis, characterization, and biological activity of Co(II), Ni(II), and Cu(II) complexes derived from N,N'-bis(2-N-tosylaminobenzylidene)diaminodipropyliminato ligand. <i>Inorganica Chimica Acta</i> , 2020, 510, 119766.	1.2	10
16	Method of Preparation of Composite Materials Filled with Copper and Copper Sulfide Nanoparticles. <i>Russian Journal of Physical Chemistry B</i> , 2020, 14, 323-331.	0.2	4
17	Synthesis, Structural, and Physico-Chemical Study of Transition Metal Complexes with Schiff Base: A Product of Condensation of 2-N-Tosylaminobenzaldehyde and Tryptamine. <i>Russian Journal of General Chemistry</i> , 2020, 90, 418-424.	0.3	0
18	Synthesis, Structure and Magnetic Properties of Copper(II) Complexes of Diphenyl(1-propylbenzimidazol-2-yl)methanol. <i>ChemistrySelect</i> , 2019, 4, 8652-8654.	0.7	3

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19	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). <i>Russian Journal of General Chemistry</i> , 2019, 89, 727-735.	0.3	3
20	Theoretical Modeling of the Structure of N-[2-[(Hydroxyalkylimino)Methyl]Phenyl]-4-Methylbenzene-Sulfamides and Their Mono- and Binuclear Copper(II) Complexes. <i>Journal of Structural Chemistry</i> , 2019, 60, 365-372.	0.3	2
21	Cu(II), Ni(II), and Co(II) Complexes of Tetradentate Azomethine Ligands: Chemical and Electrochemical Syntheses, Crystal Structures, and Magnetic Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 867-875.	0.3	6
22	Cyclometallated Ni(II) and Pd(II) Complexes of the Azomethine Compounds: Synthesis and Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 782-787.	0.3	2
23	Study of Selected Spectral Properties and Complex Formation with Transition Metals Ions of a New Schiff's Base Containing Fluorescein and Sulfamide Fragments. <i>Russian Journal of General Chemistry</i> , 2019, 89, 2258-2263.	0.3	0
24	Lanthanide Complexes with 2-(Tosylamino)-benzylidene-(aryloyl)hydrazones: Universal Luminescent Materials. <i>Chemistry of Materials</i> , 2019, 31, 759-773.	3.2	52
25	Electrochemical synthesis, structural, spectral studies and DFT calculations of heteroleptic metal-chelates bearing N, N, S tridentate tosylamino functionalized pyrazole containing Schiff base and 1,10-phenanthroline. <i>Polyhedron</i> , 2019, 157, 6-17.	1.0	21
26	Synthesis, properties and structure of copper(II) complexes of quinolyl azo derivatives of pyrazole-5-one(thione). <i>Polyhedron</i> , 2018, 146, 1-11.	1.0	8
27	The peculiarities of complex formation and energy transfer processes in lanthanide complexes with 2-(tosylamino)-benzylidene-benzoylhydrazone. <i>Dalton Transactions</i> , 2018, 47, 4524-4533.	1.6	21
28	Complexes of zinc(II) with N-[2-(hydroxyalkyliminomethyl)phenyl]-4-methylbenzenesulfonamides: synthesis, structure, photoluminescence properties and biological activity. <i>Polyhedron</i> , 2018, 144, 249-258.	1.0	32
29	Synthesis and structure of nickel and copper chelate complexes with coumarin azo ligand. <i>Mendeleev Communications</i> , 2018, 28, 205-207.	0.6	4
30	Chemical and Electrochemical Synthesis, Structure, and Properties of Metal Chelates of Tridentate N,S-Containing Azomethinazo Ligands. <i>Russian Journal of General Chemistry</i> , 2018, 88, 262-270.	0.3	4
31	Synthesis, Structure, and X-Ray Photoelectron Spectra of Cobalt and Copper Complexes with 2-[(E)-[2-(4-Hydroxybutylamino)benzimidazol-1-yl]iminomethyl]phenol. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2550-2558.	0.3	4
32	Chemical and Electrochemical Syntheses, Structure, and Luminescent Properties of Zinc and Cadmium Complexes with N-[2-[(E)-(4-tert-Butylphenyl)iminomethyl]phenyl]-4-methylbenzenesulfonamide. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2125-2132.	0.3	2
33	Electrochemical Synthesis, Properties, and Structure of 1,10-Phenanthroline Adducts of Mononuclear Copper, Cobalt, and Nickel Chelates in the N,N,O-Ligand Environment. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 596-603.	0.3	3
34	Synthesis, characterization, luminescent properties and biological activities of zinc complexes with bidentate azomethine Schiff-base ligands. <i>Polyhedron</i> , 2018, 154, 65-76.	1.0	42
35	Synthesis, structure, photo- and electroluminescent properties of bis(2-phenylpyridinato-N, π) [2-(2-tosylaminophenyl)benzoxazolato-N, π] iridium(III). <i>Inorganica Chimica Acta</i> , 2018, 482, 863-869.	1.2	4
36	Chemical and electrochemical synthesis, structure and magnetic properties of mono- and binuclear 3d-metal complexes of N-[2-[(hydroxyalkylimino)methyl]phenyl]-4-methylbenzenesulfonamides. <i>Polyhedron</i> , 2018, 154, 123-131.	1.0	13

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37	A new ligand system containing sulfanilamide and quinazolinone fragments: Synthesis, structure, and properties. <i>Russian Journal of General Chemistry</i> , 2017, 87, 66-75.	0.3	0
38	Crystal structure of copper(II) 2-methyl-3-{[3-methyl-5-oxo-1-phenylpyrazole-4-ylidene-methyl]amino}-quinazoline-4-onate. <i>Journal of Structural Chemistry</i> , 2017, 58, 358-361.	0.3	0
39	Molecular and crystal structure of a novel Schiff base: 4-methyl-N-[2-[(2-methyl-4-oxo-quinazoline-3-yl)iminomethyl]phenyl]benzenesulfonamide. <i>Journal of Structural Chemistry</i> , 2017, 58, 366-369.	0.3	1
40	Synthesis, structure, photo- and electroluminescent properties of bis{(4-methyl-N-[2-[(E)-2-pyridyliminomethyl]phenyl)]benzenesulfonamide}zinc(II). <i>Polyhedron</i> , 2017, 133, 231-237.	1.0	25
41	Mixed ligand metal-complexes of tridentate N, N, S pyrazole containing Schiff base and 2-amino-1-ethylbenzimidazole: Synthesis, structure, spectroscopic studies and quantum-chemical calculations. <i>Polyhedron</i> , 2017, 133, 245-256.	1.0	16
42	Synthesis, structure, and photoluminescence properties of 4-methyl-N-{2-[(1-alkyl-2-[2-(p-tolylsulfonamino)phenyl]benzimidazol-5-yl)iminomethyl]phenyl}benzenesulfonamides and their zinc complexes. <i>Russian Journal of General Chemistry</i> , 2017, 87, 764-772.	0.3	4
43	Synthesis, structure, and photoluminescence properties of N-{2-[5-(2-hydroxyphenylmethyleneamino)-1-alkylbenzimidazol-2-yl]phenyl}-4-methylbenzenesulfamides and their zinc complexes. <i>Russian Journal of General Chemistry</i> , 2017, 87, 76-85.	0.3	4
44	Disulfide derivatives of thiosemicarbazones of 4-formyl-5-thiopyrazole. <i>Russian Journal of General Chemistry</i> , 2017, 87, 252-258.	0.3	2
45	Electrochemical synthesis, properties, and structure of copper, nickel, and cobalt complexes of tridentate tosylamino-functionalized mercaptopyrazole Schiff base. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 156-163.	0.3	5
46	Copper(II), nickel(II), and zinc(II) complexes with o-tolylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 893-899.	0.3	4
47	Copper, cobalt, and nickel complexes of azomethine compounds containing phenylazo group in the amine fragment: Syntheses, structures, and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 753-764.	0.3	1
48	High-Throughput Small-Molecule Crystallography at the "Belok"™ Beamline of the Kurchatov Synchrotron Radiation Source: Transition Metal Complexes with Azomethine Ligands as a Case Study. <i>Crystals</i> , 2017, 7, 325.	1.0	92
49	Electrochemical synthesis and structure of 2-amino-1-ethylbenzimidazole adducts of copper, cobalt, and zinc chelates in the N,N,S ligand environment. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 1077-1084.	0.3	5
50	NICKEL CHELATE COMPLEXES AS A SINGLE-SOURCE PRECURSOR OF NANOCOMPOSITES. <i>Nanoscience and Technology</i> , 2017, 8, 331-346.	0.6	0
51	Crystal structure of bis[1-phenyl-3-methyl-4-[(quinolin-3-yl)iminomethyl- ¹⁵ N]-1H-pyrazol-5-olato- ¹⁶ O}zinc methanol 2.5-solvate from synchrotron X-ray diffraction. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1208-1212.	0.2	0
52	Synthesis, structure, and photoluminescence properties of molecular complexes of bis(4-formyl-3-methyl-1-phenyl-1H-pyrazol-5-olato)cadmium(II) with aminoquinolines and 1-aminoisoquinoline. <i>Russian Journal of General Chemistry</i> , 2016, 86, 2379-2384.	0.3	1
53	Synthesis and structure of 3-[[aryl (hetaryl)amino]methylene]chromane-2,4-diones and their metal complexes. <i>Russian Journal of General Chemistry</i> , 2016, 86, 2492-2500.	0.3	1
54	Electrochemical and chemical syntheses, structures, and optical properties of the zinc and cadmium complexes in the N,N,O,S-ligand environment. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 755-762.	0.3	5

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55	Synthesis and structure of enaminketones of pyrazole containing 2-thione(selenone)benzimidazolyl fragments and their zinc and cadmium complexes. Russian Journal of General Chemistry, 2016, 86, 876-884.	0.3	2
56	Binuclear metallochelates of 2-(N-tosylamino)benzal-2-â€™-(hydroxymethyl)aniline: Syntheses, structures, and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 267-273.	0.3	11
57	Mixed-ligand Zn(II) complexes of 1-phenyl-3-methyl-4-formylpyrazole-5-one and various aminoheterocycles: Synthesis, structure and photoluminescence properties. Synthetic Metals, 2016, 220, 543-550.	2.1	25
58	Zinc(II) and cadmium(II) N,N'-Bis(2-N-Tosylaminobenzylidene) diaminodipropyyliminates: Syntheses, structures, and photoluminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 701-710.	0.3	8
59	Tribochemical processes in engine oil with copper nanoparticles and azomethine ligand. Journal of Friction and Wear, 2016, 37, 435-440.	0.1	8
60	Synthesis and reactivity of metal-containing monomers 76. Nanostructured materials obtained by controlled thermolysis of Ni, Co, and Cu chelate complexes with azomethine ligands. Russian Chemical Bulletin, 2016, 65, 139-150.	0.4	5
61	Salicylic aldehyde and 2-N-tosylaminobenzaldehyde tetrazolyl hydrazones and their complexes. Russian Journal of General Chemistry, 2016, 86, 1064-1068.	0.3	1
62	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. Polyhedron, 2016, 107, 153-162.	1.0	18
63	Synthesis, structural and optical properties of 1-alkyl-2-(2-â€™-tosylaminophenyl)-5-nitrobenzimidazoles and their zinc(II) complexes. Journal of Molecular Structure, 2016, 1104, 7-13.	1.8	11
64	Lanthanide complexes with 2-(tosylamino)benzylidene-N-benzoylhydrazone, which exhibit high NIR emission. Dalton Transactions, 2015, 44, 12660-12669.	1.6	38
65	Structure of a copper(II) bis(chelate) with 1-amino-3-methylbenzimidazole-2-thione salicylidenimine. Mendeleev Communications, 2015, 25, 397-398.	0.6	6
66	Synthesis and reactivity of metal-containing monomers. Russian Chemical Bulletin, 2015, 64, 936-942.	0.4	5
67	Chemical and electrochemical synthesis, local atomic structure, and properties of copper(II), cobalt(II), and nickel(II) complexes with azo compounds containing an additional azo group in the para or ortho position of the amine fragment. Russian Journal of General Chemistry, 2015, 85, 2338-2347.	0.3	1
68	Inhibitor properties of some chelates and their ligands in acidic corrosion of zinc. Protection of Metals and Physical Chemistry of Surfaces, 2015, 51, 1149-1153.	0.3	0
69	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.	0.3	4
70	New 2,5-diformylpyrrole bishydrazones. Russian Journal of General Chemistry, 2015, 85, 2823-2825.	0.3	0
71	Ferrocenoylhydrazone of 2-N-tosylaminobenzaldehyde: Structure, properties, and complexing ability. Russian Journal of General Chemistry, 2015, 85, 126-134.	0.3	2
72	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.	2.1	32

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73	Local atomic structure of copper complexes with 2-tosylaminobenzylidene-2- α -amino-5-chlorothiophenol. <i>Journal of Structural Chemistry</i> , 2015, 56, 504-510.	0.3	3
74	Metal complexes of azomethine compounds bearing an azo group in the amine fragment: Syntheses, structures, and properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 376-386.	0.3	6
75	Structural aspect of the phase transition between the polymorphous modifications of a liquid-crystalline copper complex CuL ₂ (L is) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (1-phenyl-3-methyl-4-dodecylimino... 2015, 60, 454-464.	0.3	0
76	Investigation of tribochemical processes in lubricating compositions that contain coordination compounds of transition metals. <i>Journal of Friction and Wear</i> , 2015, 36, 15-22.	0.1	8
77	Physico-chemical study of the complex formation between 2-(tosylamino)benzaldehyde bishydrazones and transition metal ions. <i>Russian Journal of General Chemistry</i> , 2015, 85, 1902-1909.	0.3	2
78	Spectral and theoretical study of complexes with metal ions M(II). <i>Russian Journal of General Chemistry</i> , 2015, 85, 1706-1712.	0.3	3
79	Electrochemical synthesis, structure, and photoluminescent properties of copper, zinc, and cadmium mixed-ligand complexes. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1528-1536.	0.3	11
80	Changes in certain electrochemical properties of Fe and Zn electrodes within residual protective action of an organic inhibitor. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2014, 50, 866-869.	0.3	0
81	Synthesis, structure, photo- and electroluminescence studies of bis[2-(N-tosylamino)benzylidene-4-dimethylaminophenylamino]zinc. <i>Russian Chemical Bulletin</i> , 2014, 63, 1759-1764.	0.4	13
82	Synthesis, structure, and spectral studies of zinc and cadmium complexes with 2-tosylaminobenzaldehyde and aminoquinoline azomethine derivatives. <i>Russian Chemical Bulletin</i> , 2014, 63, 1753-1758.	0.4	7
83	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. <i>Journal of Molecular Structure</i> , 2014, 1064, 111-121.	1.8	12
84	Electrochemical and chemical synthesis and structure of adducts (CH ₃ OH and H ₂ O) of metal chelates of N,N,O tridentate pyrazole-containing Schiff base. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 431-440.	0.3	8
85	XAFS study of metal chelates of phenylazo derivatives of Schiff bases. <i>Journal of Molecular Structure</i> , 2014, 1061, 47-53.	1.8	14
86	2-N-Tosylaminobenzaldehyde ferrocenoylhydrazone and its nickel(II) complex: Molecular and crystal structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 806-812.	0.3	3
87	Synthesis, crystal structure, and electroluminescent properties of zinc and cadmium tetradentate azomethine complexes. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 721-732.	0.3	10
88	Zinc complexes of 1-Propyl-2-(2-tosylaminophenyl)-5-aminobenzimidazole: Synthesis, structure, and luminescence properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 468-472.	0.3	12
89	Bis[2-(4-Bromopyrazolyl)-3-Tosylaminopyridinato]zinc(II): Synthesis, structure, and luminescence properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 531-538.	0.3	6
90	Specifics of photoinduced excited-state intramolecular proton transfer in o-tosylaminobenzoic and o-acetylaminobenzoic acids. <i>High Energy Chemistry</i> , 2013, 47, 171-176.	0.2	0

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91	Structure of 4-methyl-N-{2-[2-alkylamino-5-nitrophenyliminomethyl]phenyl}benzenesulfonamides. <i>Crystallography Reports</i> , 2013, 58, 437-441.	0.1	4
92	Direct electrochemical and chemical syntheses, structures, and properties of metal complexes of azo compounds with an additional azo group in the amine fragment. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 813-821.	0.3	5
93	Femtosecond dynamics of excited-state intramolecular proton transfer in o-tosylaminobenzoic and o-acetylaminobenzoic acids. <i>High Energy Chemistry</i> , 2013, 47, 315-321.	0.2	0
94	Tetranuclear Copper(II) Complex with N,N'-bis(2-N-Tosylaminobenzylidene)-1,3-Diaminopropan-2-ol: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 342-346.	0.3	7
95	Synthesis, X-ray spectral, and magnetochemical study of copper complexes based on tridentate azomethines of 3-allylsalicylaldehyde. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 347-352.	0.3	1
96	2-(N-tosylamino)benzaldehyde thiobenzoylhydrazone and its complexes with copper(II) and zinc(II): Synthesis and structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 367-372.	0.3	6
97	Synthesis and structure of 2,2'-diaminodiphenylditelluride bis-imines. <i>Russian Chemical Bulletin</i> , 2013, 62, 1809-1814.	0.4	2
98	Protolytic and complexing properties of hetarylhydrazones derived from o-tosylaminobenzaldehyde. <i>Russian Journal of General Chemistry</i> , 2012, 82, 1233-1237.	0.3	3
99	X-ray diffraction, magnetochemical, and quantum chemical study of the structure and properties of binuclear copper(II) complexes. <i>Russian Journal of General Chemistry</i> , 2012, 82, 1770-1776.	0.3	4
100	Syntheses, structure, and tribological study of 1-phenyl-3-methyl-4-dodecyliminomethylenepyrazol-5-one and its complexes with copper(II). <i>Russian Journal of General Chemistry</i> , 2012, 82, 1846-1854.	0.3	3
101	Exchange and dative coordinate bonds in binuclear zinc complex. <i>Russian Chemical Bulletin</i> , 2012, 61, 2070-2075.	0.4	0
102	Application of Pearson's principle to interpretation of the duration of the residual protective effect of organic inhibitors as a function of the nature of a metal and anion. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2012, 48, 764-768.	0.3	0
103	Excited State Intramolecular Proton Transfer in O-Tosylaminobenzaldehyde. <i>Journal of Fluorescence</i> , 2012, 22, 1095-1100.	1.3	2
104	Femtosecond dynamics of excited-state intramolecular proton transfer in o-tosylaminobenzaldehyde. <i>High Energy Chemistry</i> , 2012, 46, 247-252.	0.2	3
105	Preparation of nanostructured materials through thermolysis of metal chelate complexes. <i>Inorganic Materials</i> , 2011, 47, 876-883.	0.2	7
106	Transition metal complexes with 2-(N-tosylamino)benzaldehyde 1-phthalazinylhydrazone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 483-491.	0.3	20
107	The first polymeric pentacoordinate zinc(ii) azoimidazole complex. <i>Mendeleev Communications</i> , 2011, 21, 87-88.	0.6	2
108	Low temperature X-ray diffraction analysis, electronic density distribution and photophysical properties of bidentate N,O-donor salicylaldehyde Schiff bases and zinc complexes in solid state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 218, 117-129.	2.0	27

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109	Study of lubricating compositions based on polyorganosiloxanes involving azomethine metalocomplexes. <i>Journal of Friction and Wear</i> , 2010, 31, 387-397.	0.1	2
110	Molecular design of azomethine complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010, 36, 81-96.	0.3	20
111	Metal complexes with azomethines containing the isomeric E-Z azo fragments. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010, 36, 479-489.	0.3	17
112	Coordination compounds of ambidentate 1-(H)alkyl-2-(2-pyridyl)benzimidazoles. Synthesis and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010, 36, 906-912.	0.3	5
113	Electrochemical and chemical synthesis of new luminescent schiff base complexes. <i>Russian Journal of General Chemistry</i> , 2010, 80, 292-300.	0.3	10
114	Tribologically active azomethine metal complexes. <i>Russian Journal of General Chemistry</i> , 2010, 80, 982-986.	0.3	4
115	Synthesis, photochromism, and complexing ability of new derivatives of N-aminofulgimide. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1847-1852.	0.3	0
116	Direct chemical and electrochemical syntheses of coordination compounds of benzazolyl azo ligands. <i>Journal of Coordination Chemistry</i> , 2010, 63, 917-930.	0.8	8
117	Dinuclear chelates of acyclic and cyclic tridentate Schiff bases derived from sterically hindered o-aminophenols. A new type of reactivity of tridentate ligands under electrosynthesis conditions. <i>Russian Chemical Bulletin</i> , 2009, 58, 1383-1391.	0.4	3
118	Physico-chemical study of first row transition metal ions coordination compounds with N,N'-bis(2-tosylaminobenzylidene)-1,3-diaminopropanol. The crystal structure of bis-azomethine and its cobalt(II) complex. <i>Inorganica Chimica Acta</i> , 2009, 362, 1673-1680.	1.2	34
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