

Anatolii S Burlov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-Throughput Small-Molecule Crystallography at the β -Belok TM Beamline of the Kurchatov Synchrotron Radiation Source: Transition Metal Complexes with Azomethine Ligands as a Case Study. <i>Crystals</i> , 2017, 7, 325.	2.2	92
2	Luminescent complexes with ligands containing C=N bond. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 858-868.	1.0	66
3	Competitive coordination: ambident ligands in the modern chemistry of metal complexes. <i>Russian Chemical Reviews</i> , 1997, 66, 389-416.	6.5	56
4	Lanthanide Complexes with 2-(Tosylamino)-benzylidene-N-(aryloyl)hydrazones: Universal Luminescent Materials. <i>Chemistry of Materials</i> , 2019, 31, 759-773.	6.7	52
5	Synthesis, characterization, luminescent properties and biological activities of zinc complexes with bidentate azomethine Schiff-base ligands. <i>Polyhedron</i> , 2018, 154, 65-76.	2.2	42
6	Lanthanide complexes with 2-(tosylamino)benzylidene-N-benzoylhydrazone, which exhibit high NIR emission. <i>Dalton Transactions</i> , 2015, 44, 12660-12669.	3.3	38
7	Copper(II) dimers with ferromagnetic intra- and intermolecular exchange interactions. <i>Mendeleev Communications</i> , 2005, 15, 133-135.	1.6	34
8	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.	2.4	34
9	Electrochemical synthesis of metal (II) complexes of Schiff base 2-tosylamino (2-pyridyl)aniline: the crystal structure of bis-[2-tosylamino(2-pyridyl)anilinato]cobalt(II). <i>Polyhedron</i> , 1998, 17, 1547-1552.	2.2	32
10	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. <i>Synthetic Metals</i> , 2015, 203, 156-163.	3.9	32
11	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.	2.2	32
12	Dinuclear and Polynuclear Complexes with Azomethine Ligands and Their Magnetic Properties. <i>Russian Chemical Reviews</i> , 1979, 48, 645-656.	6.5	31
13	SOME ASPECTS OF COMPETITIVE COORDINATION OF β -DIKETONES AND NITROGEN-CONTAINING LIGANDS. <i>Journal of Coordination Chemistry</i> , 1999, 46, 365-395.	2.2	28
14	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.	3.9	27
15	The novel azomethine ligands for binuclear copper(II) complexes with ferro- and antiferromagnetic properties. <i>Journal of Coordination Chemistry</i> , 2007, 60, 1493-1511.	2.2	26
16	New magnetically active metal complexes of tridentate Schiff bases of phenylazosalicylaldehyde. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 486-491.	1.0	26
17	Mixed-ligand Zn(II) complexes of 1-phenyl-3-methyl-4-formylpyrazole-5-one and various aminoheterocycles: Synthesis, structure and photoluminescence properties. <i>Synthetic Metals</i> , 2016, 220, 543-550.	3.9	25
18	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.	2.2	25

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19	The peculiarities of complex formation and energy transfer processes in lanthanide complexes with 2-(tosylamino)-benzylidene-N-benzoylhydrazone. Dalton Transactions, 2018, 47, 4524-4533.	3.3	21
20	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. Polyhedron, 2019, 157, 6-17.	2.2	21
21	Molecular design of azomethine complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 81-96.	1.0	20
22	Transition metal complexes with 2-(N-tosylamino)benzaldehyde 1-phthalazinylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 483-491.	1.0	20
23	Tribochemically active chelate complexes of salicylideneimines. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 120-127.	1.0	19
24	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. Polyhedron, 2016, 107, 153-162.	2.2	18
25	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. Polyhedron, 2021, 194, 114902.	2.2	18
26	New ferro- and antiferromagnetic complexes of tridentate azomethines with copper. Russian Journal of Inorganic Chemistry, 2008, 53, 1566-1572.	1.3	17
27	Metal complexes with azomethines containing the isomeric E-Z azo fragments. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 479-489.	1.0	17
28	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. Polyhedron, 2017, 133, 245-256.	2.2	16
29	New magnetoactive copper complexes with Schiff TM s bases. Russian Journal of Inorganic Chemistry, 2006, 51, 1065-1070.	1.3	14
30	Molecular design of new magnetically active copper complexes with heteroaromatic schiff bases and azo compounds. Russian Journal of General Chemistry, 2008, 78, 1230-1235.	0.8	14
31	Binuclear and polynuclear complexes of Schiff bases. Russian Journal of General Chemistry, 2009, 79, 2776-2786.	0.8	14
32	XAFS study of metal chelates of phenylazo derivatives of Schiff bases. Journal of Molecular Structure, 2014, 1061, 47-53.	3.6	14
33	Complexing properties of ambidentate benzo-15-crown-5-substituted azomethine ligands. Russian Journal of General Chemistry, 2006, 76, 992-996.	0.8	13
34	1-amino-2-thiobenzimidazoleimines as novel ambidentate ligand systems. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 176-183.	1.0	13
35	Synthesis, structure, photo- and electroluminescence studies of bis[2-(N-tosylamino)benzylidene-4- ϵ^2 -dimethylaminophenylamino]zinc. Russian Chemical Bulletin, 2014, 63, 1759-1764.	1.5	13
36	Chemical and electrochemical synthesis, structure and magnetic properties of mono- and binuclear 3d-metal complexes of N-[2-[(hydroxyalkylimino)methyl]phenyl]-4-methylbenzenesulfonamides. Polyhedron, 2018, 154, 123-131.	2.2	13

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37	Interplay of the intramolecular Nâ€“Hâ€“N bond and Î€-stacking interaction in 2-(2â€™-tosylaminophenyl)benzimidazoles. <i>Mendeleev Communications</i> , 2007, 17, 164-166.	1.6	12
38	Synchrotron powder diffraction in a systematic study of 4â€²-[2-(tosylamino)benzylideneamino]-2,3-benzo-15-crown-5 complexes. <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 402-410.	1.8	12
39	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.	3.6	12
40	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.	1.0	12
41	Ytterbium complexes with 2-(tosylamino)-benzylidene- <i>N</i> -(2-halobenzoyl)-hydrazones for solution-processable NIR OLEDs. <i>Journal of Materials Chemistry C</i> , 2022, 10, 1371-1380.	5.5	12
42	New Î²-aminovinylketonates with annealed 1,2-benzothiazine-1,1-dioxide fragment. <i>Polyhedron</i> , 2004, 23, 1909-1914.	2.2	11
43	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.	1.3	11
44	Binuclear metallochelates of 2-(N-tosylamino)benzal-2â€™-(hydroxymethyl)aniline: Syntheses, structures, and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 267-273.	1.0	11
45	Synthesis, structural and optical properties of 1-alkyl-2-(2â€™-tosylaminophenyl)-5-nitrobenzimidazoles and their zinc(II) complexes. <i>Journal of Molecular Structure</i> , 2016, 1104, 7-13.	3.6	11
46	Highly NIR-emitting ytterbium complexes containing 2-(tosylaminobenzylidene)- <i>N</i> -benzoylhydrazone anions: structure in solution and use for bioimaging. <i>Dalton Transactions</i> , 2021, 50, 3786-3791.	3.3	11
47	Metal chelates of benzeneazo-N-tosyl-2-naphthylamine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 904-910.	1.0	10
48	Chemical and electrochemical syntheses of the binuclear zinc and cadmium chelates based on the sterically hindered Schiff bases. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 657-662.	1.0	10
49	Electrochemical and chemical synthesis of new luminescent schiff base complexes. <i>Russian Journal of General Chemistry</i> , 2010, 80, 292-300.	0.8	10
50	Synthesis, crystal structure, and electroluminescent properties of zinc and cadmium tetradentate azomethine complexes. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 721-732.	1.3	10
51	Synthesis, characterization, and biological activity of Co(II), Ni(II), and Cu(II) complexes derived from N,N'-bis(2-N-tozylaminobenzylidene)diaminodipropyliminatate ligand. <i>Inorganica Chimica Acta</i> , 2020, 510, 119766.	2.4	10
52	New Ambidentate Ligandsâ€”Azomethin Derivatives of 1-Amino-3-methylbenzimidazoline-2-thion. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 747-751.	1.0	9
53	Self-assembling tetranuclear complexes of a tridentate Schiff base. <i>Journal of Coordination Chemistry</i> , 2008, 61, 85-91.	2.2	9
54	Electrochemical synthesis, structure, magnetic and tribochemical properties of metallochelates of		

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55	Ytterbium complexes with 2-tosylamino-4-bromobenzylidene-halogenbenzoylhydrazones for highly NIR emitting solution-processed OLEDs. <i>Journal of Luminescence</i> , 2022, 244, 118702.	3.1	9
56	Alkali Metal Complexes with N-(4-Benzo-15-Crown-5)-2-(Amino-N-tosyl)-phenylaldimine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 483-488.	1.0	8
57	Direct chemical and electrochemical syntheses of coordination compounds of benzazolyl azo ligands. <i>Journal of Coordination Chemistry</i> , 2010, 63, 917-930.	2.2	8
58	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.	1.3	8
59	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.	0.5	8
60	Zinc(II) and cadmium(II) N,N'-Bis(2-N-Tosylaminobenzylidene) diaminodipropyyliminates: Syntheses, structures, and photoluminescence properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 701-710.	1.0	8
61	Tribochemical processes in engine oil with copper nanoparticles and azomethine ligand. <i>Journal of Friction and Wear</i> , 2016, 37, 435-440.	0.5	8
62	Synthesis, properties and structure of copper(II) complexes of quinolyl azo derivatives of pyrazole-5-one(thione). <i>Polyhedron</i> , 2018, 146, 1-11.	2.2	8
63	Chemical and electrochemical synthesis, structure, photoluminescent properties, and biological activity of 4-methyl-N-{2-[(2-pyridyl)alkyliminomethyl]phenyl}benzenesulfamide zinc(II) complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5302.		8
64	Synthesis, structure, and photoluminescence of Zn(II) and Cd(II) complexes with N-[2-(diethylaminoalkyliminomethyl)-phenyl]-4-methylbenzenesulfonamides. <i>Polyhedron</i> , 2021, 208, 115400.	2.2	8
65	Novel tribochemically active metal chelates of aromatic azo ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 686-691.	1.0	7
66	Metal chelates with salicylidene-3-carboethoxy-4,5-dimethylthiophene derivatives as azomethine ligands of a new type. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 879-884.	1.0	7
67	Synthesis and magnetic properties of new binuclear Cu(II) complexes with tridentate azomethine ligands. <i>Russian Journal of General Chemistry</i> , 2006, 76, 1282-1287.	0.8	7
68	Mixed-ligand azomethine-benzimidazole palladium complex. <i>Mendeleev Communications</i> , 2008, 18, 198-199.	1.6	7
69	Preparation of nanostructured materials through thermolysis of metal chelate complexes. <i>Inorganic Materials</i> , 2011, 47, 876-883.	0.8	7
70	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.	1.0	7
71	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.	1.5	7
72	Synthesis, structure, and photoluminescent and electroluminescent properties of zinc(II) complexes with bidentate azomethine ligands. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6107.	3.5	7

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73	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.	2.4	7
74	Record efficiency of 1000 nm electroluminescence from a solution-processable host-free OLED. <i>Dalton Transactions</i> , 2022, 51, 3833-3838.	3.3	7
75	Adducts of metalochelate complexes of tridentate N,N,N-donating azomethine ligands: Crystal structures of (2-aminopyridine)[2-N-tosylamino(2- β -tosylaminobenzal)anilinato]nickel(II) and (methanol)[2-N-tosylamino(2- β -tosylaminobenzal)anilinato]copper(II). <i>Crystallography Reports</i> , 2003, 48, 426-434.	0.6	6
76	4-(1-Alkylbenzimidazol-2-ylazo)-2-pyrazolin-5-ones: specific features of prototropic tautomerism. <i>Russian Chemical Bulletin</i> , 2008, 57, 1496-1507.	1.5	6
77	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.	1.0	6
78	Bis[2-(4- β -Bromopyrazolyl-1- β)-3-Tosylaminopyridinato]zinc(II): Synthesis, structure, and luminescence properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 531-538.	1.0	6
79	Structure of a copper(II) bis(chelate) with 1-amino-3-methylbenzimidazole-2-thione salicylideneimine. <i>Mendeleev Communications</i> , 2015, 25, 397-398.	1.6	6
80	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.	1.0	6
81	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.	1.0	6
82	Zn complex with N-(4- β -Benzo-15-crown-5)-2-(amino-N-tosyl)-phenylaldimine: Synthesis, crystal structure, and vibration spectrum. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 166-172.	1.0	5
83	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.	1.0	5
84	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.	1.0	5
85	Synthesis and reactivity of metal-containing monomers. <i>Russian Chemical Bulletin</i> , 2015, 64, 936-942.	1.5	5
86	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.	1.0	5
87	Synthesis and reactivity of metal-containing monomers 76. Nanostructured materials obtained by controlled thermolysis of Ni, Co, and Cu chelate complexes with azomethine ligands. <i>Russian Chemical Bulletin</i> , 2016, 65, 139-150.	1.5	5
88	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.	1.0	5
89	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.	1.3	5
90	Synthesis, Crystal Structure, and Vibrational Spectra of an Azomethine Derivative of Benzo-15-crown-5, N-(4- β -Benzo-15-crown-5)-5-bromo-2-hydroxyphenylaldimine. <i>Doklady Chemistry</i> , 2004, 395, 68-73.	0.9	4

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91	New octahedral ZnII and CdII complexes based on azo derivatives and azomethines of pyrazole-5-thione. Russian Chemical Bulletin, 2005, 54, 633-640.	1.5	4
92	Tribologically active azomethine metal complexes. Russian Journal of General Chemistry, 2010, 80, 982-986.	0.8	4
93	X-ray diffraction, magnetochemical, and quantum chemical study of the structure and properties of binuclear copper(II) complexes. Russian Journal of General Chemistry, 2012, 82, 1770-1776.	0.8	4
94	Structure of 4-methyl-N-{2-[2-alkylamino-5-nitrophenyliminomethyl]phenyl}benzenesulfonamides. Crystallography Reports, 2013, 58, 437-441.	0.6	4
95	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.	1.3	4
96	Synthesis, structure, and photoluminescence properties of 4-methyl-N-{2-([1-alkyl-2-[2-(p-tolylsulfonylamino)phenyl]benzimidazol-5-yl]iminomethyl)phenyl}benzenesulfonamides and their zinc complexes. Russian Journal of General Chemistry, 2017, 87, 764-772.	0.8	4
97	Synthesis, structure, and photoluminescence properties of N-{2-[5-(2-hydroxyphenylmethyleneamino)-1-alkylbenzimidazol-2-yl]phenyl}-4-methylbenzenesulfamides and their zinc complexes. Russian Journal of General Chemistry, 2017, 87, 76-85.	0.8	4
98	Copper(II), nickel(II), and zinc(II) complexes with o-tosylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. Russian Journal of Inorganic Chemistry, 2017, 62, 893-899.	1.3	4
99	Synthesis and structure of nickel and copper chelate complexes with coumarin azo ligand. Mendeleev Communications, 2018, 28, 205-207.	1.6	4
100	Chemical and Electrochemical Synthesis, Structure, and Properties of Metal Chelates of Tridentate N,S-Containing Azomethinazo Ligands. Russian Journal of General Chemistry, 2018, 88, 262-270.	0.8	4
101	Synthesis, Structure, and X-Ray Photoelectron Spectra of Cobalt and Copper Complexes with 2-[(E)-[2-(4-Hydroxybutylamino)benzimidazol-1-yl]iminomethyl]phenol. Russian Journal of General Chemistry, 2018, 88, 2550-2558.	0.8	4
102	Synthesis, structure, photo- and electroluminescent properties of bis(2-phenylpyridinato-N,c2â€²)[2-(2â€²-tosylaminophenyl)benzoxazolato-N,Nâ€²]iridium(III). Inorganica Chimica Acta, 2018, 482, 863-869.	2.4	4
103	Method of Preparation of Composite Materials Filled with Copper and Copper Sulfide Nanoparticles. Russian Journal of Physical Chemistry B, 2020, 14, 323-331.	1.3	4
104	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. Journal of Molecular Structure, 2022, 1247, 131370.	3.6	4
105	Trinuclear metal chelates of Î²-aminovinylimines. Polyhedron, 2002, 21, 2081-2088.	2.2	3
106	Complex Compounds of Azomethines with an MN2S2Five-membered Coordination Unit: Metal Chelates of 2-[[4-(3,5-Diphenyl-4,5-dihydropyrazol-1-yl)benzylidene]amino}benzenethiol. Russian Journal of General Chemistry, 2004, 74, 772-775.	0.8	3
107	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. Russian Chemical Bulletin, 2009, 58, 1383-1391.	1.5	3
108	Protolytic and complexing properties of hetarylhydrazones derived from o-tosylaminobenzaldehyde. Russian Journal of General Chemistry, 2012, 82, 1233-1237.	0.8	3

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109	Syntheses, structure, and tribological study of 1-phenyl-3-methyl-4-dodecyliminomethylenepirazol-5-one and its complexes with copper(II). Russian Journal of General Chemistry, 2012, 82, 1846-1854.	0.8	3
110	Femtosecond dynamics of excited-state intramolecular proton transfer in o-tosylaminobenzaldehyde. High Energy Chemistry, 2012, 46, 247-252.	0.9	3
111	2-N-Tosylaminobenzaldehyde ferrocenoylhydrazone and its nickel(II) complex: Molecular and crystal structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 806-812.	1.0	3
112	Local atomic structure of copper complexes with 2-tosylaminobenzylidene-2- α -amino-5- β -chlorothiophenol. Journal of Structural Chemistry, 2015, 56, 504-510.	1.0	3
113	Spectral and theoretical study of complexes with metal ions M(II). Russian Journal of General Chemistry, 2015, 85, 1706-1712.	0.8	3
114	Electrochemical Synthesis, Properties, and Structure of 1,10-Phenanthroline Adducts of Mononuclear Copper, Cobalt, and Nickel Chelates in the N,N,O-Ligand Environment. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 596-603.	1.0	3
115	Synthesis, Structure and Magnetic Properties of Copper(II) Complexes of Diphenyl- $\{1\text{-}\epsilon\text{-propylbenzimidazol-2-yl}\}$ methanol. ChemistrySelect, 2019, 4, 8652-8654.	1.5	3
116	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.	0.8	3
117	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 μ_2 -O-sulfonamido bridges. Polyhedron, 2020, 190, 114763.	2.2	3
118	Novel N-benzimidazolyl-2-thione o-tosylamino(hydroxy)azomethinic tautomeric ligand systems and their metalochelates. Arkivoc, 2005, 2005, 82-90.	0.5	3
119	Quantum-chemical interpretation of regioselective coordination in the series of 2-aminoazole?metal complexes. Russian Chemical Bulletin, 1995, 44, 2274-2276.	1.5	2
120	Trinuclear Metal Chelates of β -Aminovinylimines. Russian Journal of General Chemistry, 2003, 73, 1190-1197.	0.8	2
121	Synthesis, Crystal Structure, and Vibrational Spectra of an Azomethine Derivative of Benzo-15-crown-5, N-(4-Benzo-15-crown-5)-2-(amino-N-tosyl)phenylaldimine. Doklady Chemistry, 2004, 398, 179-184.	0.9	2
122	Metal Complexes with Novel Ambidentate Ligands: β -Enaminovinylketones with Annelated 1,2-Benzothiazine-1,1-Dioxide Fragment and Antipyrine Substituent. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 221-223.	1.0	2
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