

Yurii Koshchienko

List of Publications by Year in descending order

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#	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	Specific Features of the Reduction of 7-Nitro-9-R-2,3-dihydroimidazo[1,2-a]benzimidazoles with SnCl ₂ in Hydrochloric Acid. <i>Russian Journal of Organic Chemistry</i> , 2022, 58, 679-684.	0.3	1
3	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
4	Metal Complexes of Aroyl(acyl)benzoylhydrazones of Aromatic Aldehydes and Ketones: Coordination Modes and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 439-472.	0.3	9
5	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
6	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
7	Synthesis, Structure, Spectral-Luminescent Properties, and Biological Activity of Chlorine-Substituted Azomethines and Their Zinc(II) Complexes. <i>Russian Journal of General Chemistry</i> , 2021, 91, 1706-1716.	0.3	8
8	SYNTHESIS AND CRYSTAL STRUCTURE OF COBALT(III) COMPLEXES WITH SUBSTITUTED 2-[(BENZIMIDAZOLE-1-YL) IMINOMETHYL]PHENOLS. <i>Journal of Structural Chemistry</i> , 2021, 62, 1946-1954.	0.3	2
9	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
10	Chemical and electrochemical synthesis, structure, photoluminescent properties, and biological activity of 4- <i>methyln</i> -N-[2-[(E)-2-pyridyl[alkyl]iminomethyl]phenyl]benzenesulfamide zinc(II) complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5302.	1.0	8
11	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
12	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 1/42-Osulfonamido bridges. <i>Polyhedron</i> , 2020, 190, 114763.	1.0	3
13	SYNTHESIS AND CRYSTAL STRUCTURE OF THE Ni(II) COMPLEX WITH (4Z)-4-[(2-DIETHYLAMINOETHYLAMINO)METHYLENE]- 5-METHYL-2-PHENYLPYRAZOLE-3-ONE. <i>Journal of Structural Chemistry</i> , 2020, 61, 1599-1605.	0.3	1
14	Synthesis, characterization, and biological activity of Co(II), Ni(II), and Cu(II) complexes derived from N,N'-bis(2-N-tozylaminobenzylidene)diaminodipropylimininate ligand. <i>Inorganica Chimica Acta</i> , 2020, 510, 119766.	1.2	10
15	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
16	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
17	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
18	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

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19	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
20	Synthesis of New 1,4-Diarylimidazoles and 1-Aryl-4-(5-Nitrofuranyl)imidazoles and Study of Their Anti-Infective Activity. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 795-800.	0.3	1
21	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
22	Synthesis and Antimicrobial, Antiprotozoal, and Fungistatic Activity of [5-(Amino-, Acylamino-, and) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 2018, 52, 711-715.	0.3	3
23	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
24	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
25	Synthesis, structure, photo- and electroluminescent properties of bis(2-phenylpyridinato-N, κ^2)[2-(κ^2 -tosylaminophenyl)benzoxazolato-N, κ^2]iridium(III). <i>Inorganica Chimica Acta</i> , 2018, 482, 863-869.	1.2	4
26	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
27	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
28	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. <i>Russian Journal of General Chemistry</i> , 2017, 87, 764-772.	0.3	4
29	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
30	High-Throughput Small-Molecule Crystallography at the κ^2 Belok κ^2 ™ 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
31	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
32	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
33	Binuclear metalochelates of 2-(N-tosylamino)benzal- κ^2 ™-(hydroxymethyl)aniline: Syntheses, structures, and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 267-273.	0.3	11
34	Synthesis and structure of polycrystalline adducts of Co(II) azomethine complexes with redox-active 2,4,6,8-tetrakis-(tert-butyl)phenoxazin-1-one. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 252-259.	0.3	11
35	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.	2.1	25
36	Unexpected domino reaction of 3-alkyl-1,2,4-triazolo[1,5-a]benzimidazoles with butylmagnesium bromide leading to benzimidazolyl guanidines. <i>Mendeleev Communications</i> , 2016, 26, 320-322.	0.6	3

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37	High-spin adducts of redox active 2,4,6,8-tetrakis(tert-butyl)phenoxazin-1-one with tetrahedral cobalt(II) complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 509-515.	0.3	1
38	Structure and magnetic properties of 2,4,6,8-tetra(tert-butyl)phenoxazin-1-one adducts with cobalt(II) salts. Russian Journal of General Chemistry, 2016, 86, 1664-1670.	0.3	3
39	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
40	Synthesis, structural and optical properties of 1-alkyl-2-(2-tosylaminophenyl)-5-nitrobenzimidazoles and their zinc(II) complexes. Journal of Molecular Structure, 2016, 1104, 7-13.	1.8	11
41	Prototropic equilibrium in 1(11)H-2, 3, 4, 5-tetrahydro[1, 3]diazepino[1, 2-a]benzimidazole, synthesis and pharmacological properties of its N-substituted derivatives. Russian Chemical Bulletin, 2015, 64, 2622-2631.	0.4	10
42	Metal complexes of azomethine compounds bearing an azo group in the amine fragment: Syntheses, structures, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2015, 41, 376-386.	0.3	6
43	Zinc complexes of 1-Propyl-2-(2-tosylaminophenyl)-5-aminobenzimidazole: Synthesis, structure, and luminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 468-472.	0.3	12
44	Bis[2-(4-bromopyrazolyl-1-yl)-3-Tosylaminopyridinato]zinc(II): Synthesis, structure, and luminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 531-538.	0.3	6
45	Structure of 4-methyl-N-{2-[2-alkylamino-5-nitrophenyliminomethyl]phenyl}benzenesulfonamides. Crystallography Reports, 2013, 58, 437-441.	0.1	4
46	Synthesis, X-ray spectral, and magnetochemical study of copper complexes based on tridentate azomethines of 3-allylsalicylaldehyde. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 347-352.	0.3	1
47	Adducts of cobalt(II) bis(salicylaldiminates) and redox-active phenoxazin-1-one: synthesis, structure, and magnetic properties. Russian Chemical Bulletin, 2013, 62, 1744-1751.	0.4	34
48	Synthesis, structure, and dynamics of mixed-ligand cobalt complexes with redox-active phenoxazin-1-one. Doklady Chemistry, 2011, 438, 155-159.	0.2	18
49	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.	0.3	5
50	Direct chemical and electrochemical syntheses of coordination compounds of benzazolyl azo ligands. Journal of Coordination Chemistry, 2010, 63, 917-930.	0.8	8
51	New magnetically active metal complexes of tridentate Schiff bases of phenylazosalicylaldehyde. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 486-491.	0.3	26
52	Mixed-ligand azomethine-benzimidazole palladium complex. Mendeleev Communications, 2008, 18, 198-199.	0.6	7
53	Molecular design of new magnetically active copper complexes with heteroaromatic schiff bases and azo compounds. Russian Journal of General Chemistry, 2008, 78, 1230-1235.	0.3	14
54	New ferro- and antiferromagnetic complexes of tridentate azomethines with copper. Russian Journal of Inorganic Chemistry, 2008, 53, 1566-1572.	0.3	17

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55	Self-assembling tetranuclear complexes of a tridentate Schiff base. <i>Journal of Coordination Chemistry</i> , 2008, 61, 85-91.	0.8	9
56	The novel azomethine ligands for binuclear copper(II) complexes with ferro- and antiferromagnetic properties. <i>Journal of Coordination Chemistry</i> , 2007, 60, 1493-1511.	0.8	26
57	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.	0.3	7
58	New magnetoactive copper complexes with Schiff's bases. <i>Russian Journal of Inorganic Chemistry</i> , 2006, 51, 1065-1070.	0.3	14
59	Novel benzimidazole dilithium compound. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 115-116.	0.6	2
60	1-Methyl-2-alkylbenzimidazole organomagnesium compounds. <i>Chemistry of Heterocyclic Compounds</i> , 1995, 31, 245-245.	0.6	0
61	Sodium derivatives of 1-methyl-2-alkylimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 1994, 30, 743-744.	0.6	0
62	Synthesis of aryl 4(5)-imidazolyl ketones. <i>Chemistry of Heterocyclic Compounds</i> , 1991, 27, 556-557.	0.6	2
63	Organolithium, organosodium, and organomagnesium compounds of azoles (review). <i>Chemistry of Heterocyclic Compounds</i> , 1988, 24, 117-131.	0.6	10
64	Organolithium and organosodium compounds of n-substituted 2-alkylbenzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 1986, 22, 868-872.	0.6	2
65	New method for the synthesis of 9-substituted 2,3-dihydroimidazo[1,2-a]benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 1983, 19, 344-344.	0.6	0
66	Cleavage of the N-N bond in 1-substituted indazoles under the influence of aryllithium compounds. <i>Chemistry of Heterocyclic Compounds</i> , 1982, 18, 823-826.	0.6	3
67	New organolithium compound of imidazole. <i>Chemistry of Heterocyclic Compounds</i> , 1982, 18, 995-995.	0.6	0
68	Research on imidazo[1,2-a] benzimidazole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 1977, 13, 94-98.	0.6	0
69	Synthesis and antibacterial activity of 3-alkoxymethyl-2-amino-1-methylbenzimidazolium chlorides. <i>Pharmaceutical Chemistry Journal</i> , 1977, 11, 452-454.	0.3	1
70	Synthesis and transformations of 2,3-dioxo-2,3-dihydroimidazo [1,2-a]-benzimidazole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 1976, 12, 1151-1154.	0.6	4
71	New variant of the synthesis of imidazo[1,2-a]benzimidazole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 1975, 11, 124-124.	0.6	1
72	Benzo[1,2-d: 3,4-d'] diimidazole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 1973, 9, 740-742.	0.6	2

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73	Benzo[1,2-d:3,4-d?] diimidazole derivatives. Chemistry of Heterocyclic Compounds, 1973, 9, 95-98.	0.6	2
74	Opening of the imidazole ring in imidazo[1,2-a]benzimidazoles. Chemistry of Heterocyclic Compounds, 1971, 5, 140-141.	0.6	0
75	Benzo[1,2-d: 3, 4-d?] diimidazole derivatives. Chemistry of Heterocyclic Compounds, 1971, 7, 1064-1067.	0.6	2
76	Benzo[1,2-d:3,4-d?]diimidazole derivatives. Chemistry of Heterocyclic Compounds, 1970, 6, 1313-1316.	0.6	3