

Leonid D Popov

List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Metal complexes with polyfunctional ligands based of bis(hydrazones) of dicarbonyl compounds. Russian Chemical Reviews, 2009, 78, 643-658.	6.5	63
2	The magnetic exchange interaction via Nâ€“Hâ€“O-bonding in copper(II) complex with 1-phenyl-3-methyl-4-formylpyrazol-5-one 2-quinolylylhydrazone. Inorganica Chimica Acta, 2013, 405, 169-175.	2.4	36
3	Binuclear copper(II) and oxovanadium(IV) complexes with 2,6-diformyl-4-tert-butylphenol-bis-(1â€“phthalazinylylhydrazone). Synthesis, properties and quantum chemical study. Journal of Coordination Chemistry, 2008, 61, 392-409.	2.2	34
4	Physico-chemical study of first row transition metal ions coordination compounds with N,Nâ€“bis(2-tosylaminobenzylidene)-1,3-diaminopropanol. The crystal structure of bis-azomethine and its cobalt(II) complex. Inorganica Chimica Acta, 2009, 362, 1673-1680.	2.4	34
5	Binuclear copper(II) complexes of Schiff base ligand derived from 1-phenyl-3-methyl-4-formylpyrazol-5-one and 1,3-diaminopropan-2-ol: Synthesis, structure and magnetic properties. Inorganic Chemistry Communication, 2012, 17, 1-4.	3.9	34
6	Field-induced single-ion magnet behaviour of a hexacoordinated Co(II) complex with easy-axis-type magnetic anisotropy. Dalton Transactions, 2019, 48, 6960-6970.	3.3	28
7	Triggering the Sign of Magnetic Exchange Coupling in a Dinuclear Copper(II) Complex by Solvent Molecule Coordination. European Journal of Inorganic Chemistry, 2013, 2013, 5033-5043.	2.0	24
8	A Novel Synthesis of Thioglycolurils by Ring Contraction of 5,7-Dialkyl-3-thioxoperhydroimidazo[4,5-e]-1,2,4-triazin-6-ones. Synthesis, 2012, 44, 3366-3370.	2.3	23
9	Transition metal complexes with 2-(N-tosylamino)benzaldehyde 1-phthalazinylylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 483-491.	1.0	20
10	Modern studies in the area of molecular magnets: State, problems, and prospects. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2015, 41, 1-15.	1.0	19
11	Influence of the bridging coordination of DMSO on the exchange interaction character in the binuclear copper(II) complex with the nonsymmetrical exchange fragment. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 523-530.	1.0	18
12	Effect of the nature of non-bridging donor atoms on the structure and magnetic properties of binuclear copper(II) complexes with heterocyclic azomethyne ligands. Journal of Structural Chemistry, 2015, 56, 113-120.	1.0	16
13	Synthesis and crystal structure of novel fluorescent 1,3,4-oxadiazole-containing carboxylate ligands. Journal of Molecular Structure, 2018, 1157, 374-380.	3.6	16
14	Photochromic and luminescence properties of a hybrid compound based on indoline spiropyran of the coumarin type and azomethinocoumarin. Photochemical and Photobiological Sciences, 2018, 17, 1365-1375.	2.9	16
15	1â€“Phthalazine hydrazone of diacetyl monooxime and its complexes with transition metals: Physicochemical and theoretical study. Russian Journal of General Chemistry, 2010, 80, 493-500.	0.8	15
16	Synthesis, IR, UV/vis-, ¹ H NMR and DFT study of chelatophore functionalized 1,3-benzoxazinone spiropyran. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 71, 1146-1152.	3.9	14
17	X-ray absorption spectroscopic and magneto-chemical analysis of the atomic structure of copper(II) complexes with diacetyl monooxime 1â€“phthalazinylyl hydrazone. Journal of Structural Chemistry, 2012, 53, 295-305.	1.0	13
18	Fine-Tuning of Uniaxial Anisotropy and Slow Relaxation of Magnetization in the Hexacoordinate Co(II) Complexes with Acidoligands. Journal of Physical Chemistry C, 2020, 124, 25957-25966.	3.1	12

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19	7-Nitro- and 7-aminosubstituted spiropyrans of 1-benzothieno[3,2-b]pyrrole. <i>Dyes and Pigments</i> , 2010, 84, 19-24.	3.7	11
20	Peculiarities of magnetic exchange in bi- and tetranuclear copper(II) complexes with organic ligands based on 1,3-diaminopropan-2-ol. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 1-20.	1.0	11
21	Crystal structure and magnetic properties of binuclear Dy(III) complexes with 4-substituted 2,6-diformylphenol bis(acylhydrazones). <i>Mendeleev Communications</i> , 2014, 24, 219-221.	1.6	10
22	Synthesis of New Substituted Thioglycolurils via a Tandem Hydrazone Formation-Ring Contraction Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1390-1394.	2.6	10
23	Binuclear copper(II) complex with bis(azomethine) based on 1,3-diaminopropan-2-ol and 4-hydroxy-3-formylcoumarin: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 69-75.	1.0	10
24	2-Acetylbenzimidazole phthalazin-1-ylhydrazone and its complexes with transition metals. <i>Russian Journal of General Chemistry</i> , 2010, 80, 2501-2511.	0.8	9
25	Crystal structure and magnetic properties of the binuclear copper(II) complex based on 1,3-diaminopropan-2-ol N,N'-bis(3-formyl-5-tert-butylsalicylidene). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 552-555.	1.0	9
26	Synthesis, structure, spectral and luminescence properties of the tetracoordinated diphenylboron and zinc complexes with 1,3,4-oxadiazole and 1,2,4-triazole ligands. <i>Polyhedron</i> , 2019, 166, 73-82.	2.2	9
27	Synthesis, structure, and complexing ability of pyrrole-2-carbaldehyde ferrocenoylhydrazone. <i>Russian Journal of General Chemistry</i> , 2008, 78, 1586-1593.	0.8	8
28	A novel chelatoform functionalized spiropyran of the 2-oxaindane series. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o618-o620.	0.4	8
29	Atomic structure of the copper bromide complex based on benzoin 1-ylphthalazinylhydrazone: DFT and X-ray absorption spectroscopy analysis. <i>Journal of Structural Chemistry</i> , 2010, 51, 1075-1080.	1.0	8
30	Synthesis, structure, and complexing ability of hetarylhydrazones of glyoxylic acid. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1691-1698.	0.8	8
31	A new ligand system based on 7-hydroxy-3-methyl-8-formyl-3,4-dihydro-2H-1,3-benzoxazine-2-spiro-2(H)-chromene Ferrocenoylhydrazone. <i>Russian Journal of General Chemistry</i> , 2012, 82, 1457-1460.	0.8	8
32	Crystal structure and magnetic properties of a tetranuclear carbonate-bridged Cu(II) complex with a Schiff base compartmental ligand with the N2O2 donor set. <i>Mendeleev Communications</i> , 2015, 25, 62-64.	1.6	8
33	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. <i>Journal of Molecular Structure</i> , 2019, 1180, 629-635.	3.6	8
34	Protolytic properties of 8-quinolylhydrazones of substituted salicylaldehydes and physicochemical properties of their copper(II) complexes. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1284-1292.	0.8	7
35	Physicochemical study on bis-hydrazone derived from 1,3-diaminoguanidine and salicylaldehyde and its complexes with transition metals. <i>Russian Journal of General Chemistry</i> , 2008, 78, 2094-2099.	0.8	7
36	Specificity of complex formation of benzoin (phthalazin-1-yl)hydrazone with copper(II) and nickel(II): Physicochemical study and quantum-chemical simulation. <i>Russian Journal of General Chemistry</i> , 2009, 79, 826-832.	0.8	7

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37	Novel hydrazone derivatives of 7-hydroxy-3,3-dimethyl-3 <i>H</i> -spiro[chromene-2,1-isobenzofuran]-8-carbaldehyde. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o85-o88.	0.4	7
38	Polymeric copper(II) complexes with 4-formyl-3-methyl-1-phenylpyrazol-5-one hetarylhydrazones: Synthesis and crystal structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 849-856.	1.0	7
39	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
40	Binuclear complexes of copper(II) with 1-phthalazinylhydrazones of substituted salicylic aldehydes: Physico-chemical study and quantum-chemical simulation. <i>Russian Journal of General Chemistry</i> , 2014, 84, 1970-1978.	0.8	7
41	Structural, EPR spectroscopic, and magnetochemical study of hydrogen-bonded dimeric copper(II) complexes with hetaryl hydrazones. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1129-1136.	1.3	7
42	Controlled Molecular Magnetism of Bi- and Polynuclear Transition Metal Complexes Based on Hydrazones, Azomethines, and Their Analogs. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 163-187.	1.0	7
43	Unprecedented interplay of antiferro- and ferromagnetic exchange interactions through intermolecular hydrogen bonds in mononuclear Cu(II) complexes. <i>New Journal of Chemistry</i> , 2021, 45, 12236-12246.	2.8	7
44	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
45	Tetranuclear copper(II) complex with the heterocyclic azomethine ligand: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 69-76.	1.0	6
46	Copper(II) and nickel(II) complexes with bis(azomethine) a condensation product of 1-phenyl-3-methyl-4-formyl-5-mercaptopyrazole with 1,3-diaminopropan-2-ol. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 599-606.	1.0	6
47	Molecular and crystal structure of iron(III) and nickel(II) complexes with 1-phthalazinylhydrazones of heterocyclic carbonyl compounds. <i>Journal of Structural Chemistry</i> , 2015, 56, 102-107.	1.0	6
48	Adsorption studies of divalent, dinuclear coordination complexes as molecular spacers on SWCNTs. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29566-29573.	2.8	6
49	Synthesis, characterization and crystal structures of Ni(II) and Cu(I) complexes with the condensation product of 2-(diphenylphosphino)benzaldehyde and 1-hydrazinophthalazine. <i>Polyhedron</i> , 2017, 121, 278-284.	2.2	6
50	Conjugated prototropic and ring opening rearrangements in Schiff base derivatives of formyl functionalized 2-oxaindane series spiropyran: synthesis, NMR, IR, UV/Vis, and DFT study. <i>Structural Chemistry</i> , 2019, 30, 1381-1393.	2.0	6
51	Synthesis, structure, and properties of phosphorus-containing bis(amidrazones). <i>Russian Journal of General Chemistry</i> , 2006, 76, 1219-1225.	0.8	5
52	Crystal Structure and Magnetic Properties of Copper(II) and Nickel(II) Binuclear Complexes with Bisacylhydrazones Based on 2,6-Diformyl-4-methylphenol. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 530-536.	1.2	5
53	Crystal structure of the polycyclic oxidation product of 1-phthalazinylhydrazone of 2-formylpyrrole. <i>Journal of Structural Chemistry</i> , 2013, 54, 619-623.	1.0	5
54	Transition metal complexes with 2,6-Di-tert-butyl-p-quinone 1-phthalazinylhydrazone. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1928-1936.	0.8	5

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55	Kinetics of photochemical reactions of multifunctional hybrid compounds based on spironaphthoxazines upon photoexcitation with light of different wavelengths. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 251, 141-147.	3.9	5
56	Synthesis, characterization and antimicrobial activity of Î²-aminovinylphosphonium salts derived from aromatic amino acids. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 1079-1083.	1.6	5
57	Functionally substituted aromatic aldehydes as reagents in the synthesis of new substituted thioglycolurils. <i>Arkivoc</i> , 2017, 2017, 279-286.	0.5	5
58	Bifunctional terpyridine/ o -hydroxyimine chemosensors. <i>Journal of Molecular Structure</i> , 2018, 1154, 219-224.	3.6	5
59	Synthesis, photochromism, and complex-forming ability of p-tosylaminobenzylideneaminospironaphthooxazine. <i>Russian Chemical Bulletin</i> , 2009, 58, 974-977.	1.5	4
60	Physicochemical study of binuclear copper(II), oxovanadium(IV), and iron(III) complexes with bis-1-â€²-phthalazinylhydrazones of 2,6-diformyl-4-tert-butylphenol. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1853-1859.	0.8	4
61	Synthesis and physico-chemical study of complexation of glyoxylic acid aroylhydrazones with Cu(II) in solution and solid phase. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1963-1976.	2.2	4
62	Tautomerism of substituted salicylaldehyde and 2-diphenylphosphinebenzaldehyde 1â€²-phthalazinylhydrazones: X-ray crystallography and quantum chemical modeling. <i>Journal of Structural Chemistry</i> , 2013, 54, 952-959.	1.0	4
63	Copper(II), nickel(II), and zinc(II) complexes with o-tosylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 893-899.	1.3	4
64	The magnetic exchange interaction in bi- and tetranuclear copper(II) complexes with the bis -azomethine of 1,3-diaminopropanol-2 and 4-hydroxy-3-formylcoumarin with an azide exogenous bridge. <i>Polyhedron</i> , 2017, 135, 237-246.	2.2	4
65	Local atomic structure of mono- and binuclear metal complexes based on 3-formylpyrone and 3-formylcoumarin bis-azomethines. <i>Journal of Structural Chemistry</i> , 2017, 58, 1226-1235.	1.0	4
66	Crystal Structure of the Polymer Copper(II) Complex with 1-Phenyl-3-Methyl-4-Formyl-5-Hydroxypyrazole Hetarylhydrazone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 132-137.	1.0	4
67	Crystal structure and nontrivial magnetic properties of CuII binuclear complex based on 4-methyl-2,6-bis{[2-(4,6-dimethyl-pyrimidin-2-yl)hydrazono]methyl}phenol. <i>Mendeleev Communications</i> , 2019, 29, 43-46.	1.6	4
68	Theoretical and experimental study of the coordination ability of 4,6-dimethylpyrimidinylhydrazone diacetylmonooxime towards Ni(<sc>ii</sc>), Mn(<sc>ii</sc>), Fe(<sc>iii</sc>) and Co(<sc>iii</sc>) ions. <i>New Journal of Chemistry</i> , 2020, 44, 2146-2154.	2.8	4
69	Synthesis, Structure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2â€²(Hydroxyphenyl)â€²Hâ€²benzo[d]imidazolâ€²yl Phenol Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2055-2062.	2.0	4
70	Synthesis, structure, and properties of new phosphorus Schiff bases. <i>Russian Journal of General Chemistry</i> , 2008, 78, 567-574.	0.8	3
71	Physicochemical study of new polydentate ligand systems based on 2,6-diformyl-4-tert-butylphenol. <i>Russian Journal of General Chemistry</i> , 2010, 80, 2329-2336.	0.8	3
72	Protolytic and complexing properties of hetarylhydrazones derived from o-tosylaminobenzaldehyde. <i>Russian Journal of General Chemistry</i> , 2012, 82, 1233-1237.	0.8	3

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73	3,5-di-tert-butyl-1,4-benzoquinone ferrocenylhydrazone and its zinc(II), palladium(II), and mercury(II) complexes: Structure and properties. Russian Journal of General Chemistry, 2012, 82, 131-137.	0.8	3
74	Crystal structure of bis-Isonicotinoyl hydrazone of 2,5-diformylpyrrole. Journal of Structural Chemistry, 2013, 54, 592-597.	1.0	3
75	Crystal structure and magnetic properties of the binuclear copper(II) complex with 2,6-diformyl-4-tert-butylphenol bis(imidazolinyllhydrazone). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 493-499.	1.0	3
76	Binuclear copper(ii) and nickel(ii) complexes based on N,Nâ€²-bis(3-formyl-5-tert-butylsalicylidene)-1,3-diaminopropan-2-ol: physicochemical and theoretical study. Russian Chemical Bulletin, 2014, 63, 673-683.	1.5	3
77	2-N-Tosylaminobenzaldehyde ferrocenylhydrazone and its nickel(II) complex: Molecular and crystal structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 806-812.	1.0	3
78	Synthesis and crystal structure of the nickel(II) complex with 2-diphenylphosphinobenzaldehyde 2-quinolinyllhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 280-283.	1.0	3
79	Synthesis, Protistocidal and Antibacterial Activities of 2â€²-Imidazolinyllhydrazones of Mono- and Dicarboxylic Acids. Pharmaceutical Chemistry Journal, 2015, 49, 21-23.	0.8	3
80	Spectral and theoretical study of complexes with metal ions M(II). Russian Journal of General Chemistry, 2015, 85, 1706-1712.	0.8	3
81	Theoretical and experimental study of triphenylphosphonium Schiff base of 5-hydroxy-3-methyl-1-phenyl-4-formylpyrazole. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 375-381.	1.6	3
82	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
83	Determination of structures of Cu(II) and Ni(II) complexes based on 4-methyl-2,6-bis{[2-(4,6-dimethylpyrimidin-2-yl)-hydrazono]methyl}phenol by combine experimental and theoretical approaches. Journal of Molecular Structure, 2020, 1199, 126952.	3.6	3
84	Field-induced SIM behaviour of a Co(^{II}) complex with a 1,1â€²-diacetylferrocene-derived ligand. Dalton Transactions, 2020, 49, 15592-15596.	3.3	3
85	Synthesis and Selected Physico-Chemical Properties of 2-Aminopyridine-3-carbaldehyde and the Related Metal Complexes. Russian Journal of General Chemistry, 2020, 90, 410-417.	0.8	3
86	The study of the pyrolysis products of Ni (II) and Pd (II) chelate complexes as catalysts for the oxygen electroreduction reaction. Journal of Solid State Electrochemistry, 2021, 25, 789-796.	2.5	3
87	Copper-Containing Nanomaterials Derived from Copper(II) Laurate as Antifriction Additives for Oil Lubricants. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 934-944.	3.7	3
88	Excited State Proton Transfers in Hybrid Compound Based on Indoline Spiropyran of the Coumarin Type and Azomethinocoumarin in the Presence of Metal Ions. Molecules, 2021, 26, 6894.	3.8	3
89	2,6-Diformyl-4-tert-butylphenol bis(8-quinolyllhydrazone) and its transition metal complexes: Physicochemical study and quantum-chemical simulation. Russian Journal of General Chemistry, 2008, 78, 90-100.	0.8	2
90	Excited State Intramolecular Proton Transfer in O-Tosylaminobenzaldehyde. Journal of Fluorescence, 2012, 22, 1095-1100.	2.5	2

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91	Physico-chemical and theoretical investigation of the Schiff's base of 2,6-diformyl-4-tert-butylphenol and m-aminocinnamic acid. Russian Journal of General Chemistry, 2015, 85, 2560-2567.	0.8	2
92	Ferrocenoylhydrazone of 2-N-tosylaminobenzaldehyde: Structure, properties, and complexing ability. Russian Journal of General Chemistry, 2015, 85, 126-134.	0.8	2
93	Physico-chemical study of the complex formation between 2-(tosylamino)benzaldehyde bishydrazones and transition metal ions. Russian Journal of General Chemistry, 2015, 85, 1902-1909.	0.8	2
94	2,6-diformyl-4-tert-butylphenol bis-ferrocenoylhydrazone and binuclear copper(II) complexes on its basis. Russian Journal of General Chemistry, 2016, 86, 2075-2080.	0.8	2
95	Structure of the Planar Acetate-Bridged Binuclear Copper(II) Complex Based on 1,3-Bis(3-Formyl-5-tert-Butylsalicylideneimino)propanol-2. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 630-634.	1.0	2
96	The influence of the nature of carboxylate precursors on the composition and tribological performance of copper-containing nanomaterials. Journal of Coordination Chemistry, 2020, 73, 3465-3486.	2.2	2
97	Acyldhydrazone Based on 2-N-Tosylaminobenzaldehyde and Girard T Reagent: Synthesis, Structure, and Coordination Ability. Russian Journal of General Chemistry, 2021, 91, 90-97.	0.8	2
98	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.	0.8	2
99	Synthesis and spectral studies of photochromism of 1,3-benzoxazinone spiropyran. Russian Chemical Bulletin, 2009, 58, 2418-2422.	1.5	1
100	Photochromism of an N-aminofulgimide-derived Schiff base. Russian Chemical Bulletin, 2009, 58, 2423-2425.	1.5	1
101	Synthesis, structure, and complexing ability of a novel ligand system, 1-benzyl-2-benzimidazolylhydrazone of pyrrol-2-carbaldehyde. Russian Journal of General Chemistry, 2010, 80, 1689-1696.	0.8	1
102	Spectrokinetic study of photochromic transformations of spironaphthopyran metal complexes. Russian Journal of Physical Chemistry B, 2011, 5, 461-464.	1.3	1
103	A novel binuclear uranyl(VI) complex of bis(N,N'-2-carboxysalicylidene)-1,3-diaminopropan-2-ol: Synthesis, structure, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 651-655.	1.0	1
104	Crystal and molecular structure of the copper(II) Schiff-base complex containing the azo group. Journal of Structural Chemistry, 2012, 53, 393-396.	1.0	1
105	Structure and magnetic properties of binuclear copper(II) complexes with 2,6-diformyl-4-tert-butylphenol bis(imidazolyl)hydrazone. Russian Journal of General Chemistry, 2013, 83, 2314-2319.	0.8	1
106	Crystal structures of copper(II) and nickel(II) complexes with 1,3-bis(3,5-di-tert-butylsalicylideneamino)propan-2-ol. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 689-693.	1.0	1
107	An efficient, one-pot synthesis of N-isatinylmethylthioacetic acid and its derivatives as potential anticancer agents. Tetrahedron Letters, 2014, 55, 6495-6499.	1.4	1
108	Crystal structure of a trinuclear complex of zinc(II) with 2,6-Di-tert-butyl-p-quinone 1-phthalazinylhydrazone. Journal of Structural Chemistry, 2014, 55, 475-480.	1.0	1

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109	Synthesis, physicochemical study, and quantum-chemical simulation of hydrazones based on 2-hydrazinoimidazoline. <i>Russian Journal of General Chemistry</i> , 2014, 84, 676-681.	0.8	1
110	Synthesis, structure, and properties of the product formed in the reaction of ortho-diphenylphosphinobenzaldehyde and N-tosyl-1,2-phenylenediamine. <i>Russian Journal of General Chemistry</i> , 2015, 85, 104-110.	0.8	1
111	Copper(II) complexes with N-(phenyl)alkylthiosemicarbazones of 3,5-dichloro- and 3,5-diiodosalicylic aldehydes. <i>Russian Journal of General Chemistry</i> , 2016, 86, 344-348.	0.8	1
112	Crystal structure and magnetic properties of a new polymer dinuclear copper(II) chelate with a schiff base based on 3-formylpyrone and 1,3-diaminopropanol-2. <i>Journal of Structural Chemistry</i> , 2017, 58, 1685-1688.	1.0	1
113	New Tridentate Schiff Base, Product of Condensation of 4-Methyl-7-hydroxy-8-formylcoumarin and N-Aminomercaptotriazole: Synthesis, Structure, and Complex Formation. <i>Russian Journal of General Chemistry</i> , 2018, 88, 1441-1450.	0.8	1
114	Synthesis and Selected Properties of Novel Metal Complexes with Bis-Azomethine Based on 7-Hydroxy-4-methyl-8-formylcoumarin and 1,3-Diaminopropan-2-ol. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1800-1807.	0.8	1
115	On the Influence of the Nature of Non-Bridging Donor Atoms on the Structure and Magnetic Properties of Binuclear Cu(II) Complexes with Heterocyclic Azomethine Ligands. <i>Journal of Structural Chemistry</i> , 2019, 60, 53-58.	1.0	1
116	Anion mediated switching from mono- to polymer structure in copper(II) complexes with 4,6-dimethylpyrimidinylhydrazone 1-phenyl-3-methyl-4-formylpyrazol-5-one. <i>Inorganica Chimica Acta</i> , 2020, 502, 119284.	2.4	1
117	Structural study and thermal behavior of novel interaction product of 4-amino-5-(furan-2-yl)-4H-1,2,4-triazole-3-thione with molecular iodine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 421-428.	1.6	1
118	Selective Naked-Eye Fluorescein-Based Chemosensor for the Detection of Pd ²⁺ Cations. <i>Doklady Chemistry</i> , 2020, 490, 23-26.	0.9	1
119	Structure, Spectral Properties, and Complexing Ability of 1-Phenyl-3-methylpyrazol-5-one Ferrocenoyl Hydrazone. <i>Russian Journal of General Chemistry</i> , 2020, 90, 257-267.	0.8	1
120	Synthesis, photochromism, and complexing ability of new derivatives of N-aminofulgimide. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1847-1852.	0.8	0
121	Biacetyl monooxime ferrocenoylhydrazone and its complexing properties. <i>Russian Journal of General Chemistry</i> , 2015, 85, 2759-2764.	0.8	0
122	Binuclear dysprosium(III) complex with 2,6-diformyl-4-tert-butylphenol bisphthalazinylhydrazone: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 823-828.	1.0	0
123	Crystal structures of the polymer copper(II) complexes with acylhydrazones of bromosalicylaldehyde derivatives. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 151-156.	1.0	0
124	New copper(II), nickel(II), and cobalt(II) chelates derived from of <i>Inorganic Chemistry</i> , 2016, 61, 575-582.	1.3	0
125	Crystal structure and magnetic properties of binuclear copper(II) complex with 2-N-(phenylhydrazono)-3-((ethyl-2-olato)imino)-1-phenyl-1,2,3-butanetriene. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 81-84.	1.0	0
126	A new ligand system containing sulfanilamide and quinazolinone fragments: Synthesis, structure, and properties. <i>Russian Journal of General Chemistry</i> , 2017, 87, 66-75.	0.8	0

#	ARTICLE	IF	CITATIONS
127	Tetranuclear copper(II) complex with the μ_4 -1,6-hexadecarboxylate linker: crystal structure and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 559-564.	1.0	0
128	Switching of the exchange interaction character in the binuclear copper(II) complexes based on the heteraryl derivatives of 1,3-diaminopropanol-2. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 727-735.	1.0	0
129	Molecular machines as a driving force of progress in modern post-industrial society. Russian Journal of General Chemistry, 2017, 87, 2627-2642.	0.8	0
130	Crystal structure of the (N,N'-bis[chromen-2,4-dione]-3-{2-hydroxypropylenediamine-N,N',O,O'}) (dimethylsulfoxide)copper(II) complex. Journal of Structural Chemistry, 2017, 58, 1432-1435.	1.0	0
131	Crystal Structure of Two-Dimensional Coordination Polymer {[Cu(dps)2(DMSO)2](ClO4)2}n Derived from 4,4'-Dipyridyl Sulfide. Doklady Chemistry, 2018, 483, 304-307.	0.9	0
132	Study of Selected Spectral Properties and Complex Formation with Transition Metals Ions of a New Schiff's Base Containing Fluorescein and Sulfamide Fragments. Russian Journal of General Chemistry, 2019, 89, 2258-2263.	0.8	0
133	Characterization of Molecular Spacer-Functionalized Nanostructured Carbons for Electrical Energy Storage Supercapacitor Materials. Journal of Carbon Research, 2020, 6, 66.	2.7	0