

Leonid D Popov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The study of the pyrolysis products of Ni (II) and Pd (II) chelate complexes as catalysts for the oxygen electroreduction reaction. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 789-796.	1.2	3
2	Copper-Containing Nanomaterials Derived from Copper(II) Laurate as Antifriction Additives for Oil Lubricants. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 934-944.	1.9	3
3	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.	1.4	7
4	Acylhydrazone Based on 2-N-Tosylaminobenzaldehyde and Girard T Reagent: Synthesis, Structure, and Coordination Ability. <i>Russian Journal of General Chemistry</i> , 2021, 91, 90-97.	0.3	2
5	Synthesis, Structure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2-(Hydroxyphenyl)benzo[d]imidazolyl Phenol Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2055-2062.	1.0	4
6	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). <i>Russian Journal of General Chemistry</i> , 2021, 91, 1687-1696.	0.3	2
7	Excited State Proton Transfers in Hybrid Compound Based on Indoline Spiropyran of the Coumarin Type and Azomethinocoumarin in the Presence of Metal Ions. <i>Molecules</i> , 2021, 26, 6894.	1.7	3
8	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. <i>Journal of Molecular Structure</i> , 2020, 1199, 126952.	1.8	3
9	Theoretical and experimental study of the coordination ability of 4,6-dimethylpyrimidinylhydrazone diacetylmonooxime towards Ni(II), Mn(II), Fe(III) and Co(III) ions. <i>New Journal of Chemistry</i> , 2020, 44, 2146-2154.	1.4	4
10	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.	1.2	1
11	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.	0.8	1
12	Field-induced SIM behaviour of a Co(II) complex with a 1,1'-diacetylferrocene-derived ligand. <i>Dalton Transactions</i> , 2020, 49, 15592-15596.	1.6	3
13	Characterization of Molecular Spacer-Functionalized Nanostructured Carbons for Electrical Energy Storage Supercapacitor Materials. <i>Journal of Carbon Research</i> , 2020, 6, 66.	1.4	0
14	Fine-Tuning of Uniaxial Anisotropy and Slow Relaxation of Magnetization in the Hexacoordinate Co(II) Complexes with Acidoligands. <i>Journal of Physical Chemistry C</i> , 2020, 124, 25957-25966.	1.5	12
15	The influence of the nature of carboxylate precursors on the composition and tribological performance of copper-containing nanomaterials. <i>Journal of Coordination Chemistry</i> , 2020, 73, 3465-3486.	0.8	2
16	Selective Naked-Eye Fluorescein-Based Chemosensor for the Detection of Pd ²⁺ Cations. <i>Doklady Chemistry</i> , 2020, 490, 23-26.	0.2	1
17	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.	0.3	1
18	Synthesis and Selected Physico-Chemical Properties of 2-Aminopyridine-3-carbaldehyde and the Related Metal Complexes. <i>Russian Journal of General Chemistry</i> , 2020, 90, 410-417.	0.3	3

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19	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. Russian Journal of General Chemistry, 2019, 89, 1800-1807.	0.3	1
20	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. Mendeleev Communications, 2019, 29, 43-46.	0.6	4
21	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.	0.3	3
22	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. Journal of Structural Chemistry, 2019, 60, 53-58.	0.3	1
23	Field-induced single-ion magnet behaviour of a hexacoordinated Co(II) complex with easy-axis-type magnetic anisotropy. Dalton Transactions, 2019, 48, 6960-6970.	1.6	28
24	Controlled Molecular Magnetism of Bi- and Polynuclear Transition Metal Complexes Based on Hydrazones, Azomethines, and Their Analogs. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 163-187.	0.3	7
25	Synthesis, structure, spectral and luminescence properties of the tetracoordinated diphenylboron and zinc complexes with 1,3,4-oxadiazole and 1,2,4-triazole ligands. Polyhedron, 2019, 166, 73-82.	1.0	9
26	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. Structural Chemistry, 2019, 30, 1381-1393.	1.0	6
27	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.	0.3	0
28	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 I ₂ . Journal of Molecular Structure, 2019, 1180, 629-635.	1.8	8
29	Crystal Structure of the Polymer Copper(II) Complex with 1-Phenyl-3-Methyl-4-Formyl-5-Hydroxypyrazole Hetarylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 132-137.	0.3	4
30	Synthesis and crystal structure of novel fluorescent 1,3,4-oxadiazole-containing carboxylate ligands. Journal of Molecular Structure, 2018, 1157, 374-380.	1.8	16
31	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.	0.8	3
32	Bifunctional terpyridine/ o -hydroxyimine chemosensors. Journal of Molecular Structure, 2018, 1154, 219-224.	1.8	5
33	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.	0.2	0
34	New Tridentate Schiff Base, Product of Condensation of 4-Methyl-7-hydroxy-8-formylcoumarin and N-Aminomercaptotriazole: Synthesis, Structure, and Complex Formation. Russian Journal of General Chemistry, 2018, 88, 1441-1450.	0.3	1
35	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.	1.6	16
36	A new ligand system containing sulfanilamide and quinazolinone fragments: Synthesis, structure, and properties. Russian Journal of General Chemistry, 2017, 87, 66-75.	0.3	0

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37	Synthesis, characterization and antimicrobial activity of \hat{I}^2 -aminovinylphosphonium salts derived from aromatic amino acids. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 1079-1083.	0.8	5
38	Tetranuclear copper(II) complex with the $\hat{A}\mu$ 4-1,6-hexadecarboxylate linker: crystal structure and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 559-564.	0.3	0
39	Copper(II), nickel(II), and zinc(II) complexes with o-tozylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. Russian Journal of Inorganic Chemistry, 2017, 62, 893-899.	0.3	4
40	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. Polyhedron, 2017, 135, 237-246.	1.0	4
41	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.	0.3	2
42	Peculiarities of magnetic exchange in bi- and tetranuclear copper(II) complexes with organic ligands based on 1,3-diaminopropan-2-ol. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 1-20.	0.3	11
43	Synthesis, characterization and crystal structures of Ni(II) and Cu(I) complexes with the condensation product of 2-(diphenylphosphino)benzaldehyde and 1-hydrazinophthalazine. Polyhedron, 2017, 121, 278-284.	1.0	6
44	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. Journal of Structural Chemistry, 2017, 58, 1685-1688.	0.3	1
45	Switching of the exchange interaction character in the binuclear copper(II) complexes based on the hetaryl derivatives of 1,3-diaminopropanol-2. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 727-735.	0.3	0
46	Molecular machines as a driving force of progress in modern post-industrial society. Russian Journal of General Chemistry, 2017, 87, 2627-2642.	0.3	0
47	Crystal structure of the (N,N \hat{a} \hat{e} $\hat{2}$ -bis[chromen-2,4-dione]-3-{2 \hat{a} \hat{e} $\hat{2}$ -hydroxypropylenediamine-N,N \hat{a} \hat{e} $\hat{2}$,O,O \hat{a} \hat{e} $\hat{2}$ }) (dimethylsulfoxide)copper(II) complex. Journal of Structural Chemistry, 2017, 58, 1432-1435.	0.3	0
48	Local atomic structure of mono- and binuclear metal complexes based on 3-formylpyrone and 3-formylcoumarin bis-azomethines. Journal of Structural Chemistry, 2017, 58, 1226-1235.	0.3	4
49	Functionally substituted aromatic aldehydes as reagents in the synthesis of new substituted thioglycolurils. Arkivoc, 2017, 2017, 279-286.	0.3	5
50	Copper(II) complexes with N-(phenyl)alkylthiosemicarbazones of 3,5-dichloro- and 3,5-diiodosalicylic aldehydes. Russian Journal of General Chemistry, 2016, 86, 344-348.	0.3	1
51	Crystal structures of the polymer copper(II) complexes with acylhydrazones of bromosalicylaldehyde derivatives. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 151-156.	0.3	0
52	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.	0.3	2
53	New copper(II), nickel(II), and cobalt(II) chelates derived from of Inorganic Chemistry, 2016, 61, 575-582.	0.3	0
54	Crystal structure and magnetic properties of binuclear copper(II) complex with 2-N-(phenylhydrazono)-3-((ethyl-2-olato)imino)-1-phenyl-1,2,3-butanetrione. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 81-84.	0.3	0

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55	Synthesis of New Substituted Thioglycolurils via a Tandem Hydrazone Formation-Ring Contraction Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1390-1394.	1.4	10
56	Physico-chemical and theoretical investigation of the Schiff's base of 2,6-diformyl-4-tert-butylphenol and m-aminocinnamic acid. <i>Russian Journal of General Chemistry</i> , 2015, 85, 2560-2567.	0.3	2
57	Biacetyl monooxime ferrocenoylhydrazone and its complexing properties. <i>Russian Journal of General Chemistry</i> , 2015, 85, 2759-2764.	0.3	0
58	Modern studies in the area of molecular magnets: State, problems, and prospects. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 1-15.	0.3	19
59	Ferrocenoylhydrazone of 2-N-tosylaminobenzaldehyde: Structure, properties, and complexing ability. <i>Russian Journal of General Chemistry</i> , 2015, 85, 126-134.	0.3	2
60	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.	0.3	10
61	Crystal structure and magnetic properties of a tetranuclear carbonate-bridged CuII complex with a Schiff base compartmental ligand with the N2OS2 donor set. <i>Mendeleev Communications</i> , 2015, 25, 62-64.	0.6	8
62	Effect of the nature of non-bridging donor atoms on the structure and magnetic properties of binuclear copper(II) complexes with heterocyclic azomethyne ligands. <i>Journal of Structural Chemistry</i> , 2015, 56, 113-120.	0.3	16
63	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.	0.3	1
64	Synthesis, Protistocidal and Antibacterial Activities of 2-Imidazolinyldiazones of Mono- and Dicarboxylic Acids. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 21-23.	0.3	3
65	Molecular and crystal structure of iron(III) and nickel(II) complexes with 1-phthalazinyldiazones of heterocyclic carbonyl compounds. <i>Journal of Structural Chemistry</i> , 2015, 56, 102-107.	0.3	6
66	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
67	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.	0.3	7
68	Adsorption studies of divalent, dinuclear coordination complexes as molecular spacers on SWCNTs. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29566-29573.	1.3	6
69	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
70	Binuclear dysprosium(III) complex with 2,6-diformyl-4-tert-butylphenol bisphthalazinyldiazone: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 823-828.	0.3	0
71	Binuclear copper(ii) and nickel(ii) complexes based on N,N-bis(3-formyl-5-tert-butylsalicylidene)-1,3-diaminopropan-2-ol: physicochemical and theoretical study. <i>Russian Chemical Bulletin</i> , 2014, 63, 673-683.	0.4	3
72	Binuclear complexes of copper(II) with 1-phthalazinyldiazones of substituted salicylic aldehydes: Physico-chemical study and quantum-chemical simulation. <i>Russian Journal of General Chemistry</i> , 2014, 84, 1970-1978.	0.3	7

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73	Tetranuclear copper(II) complex with the heterocyclic azomethine ligand: Crystal structure and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 69-76.	0.3	6
74	2-N-Tosylaminobenzaldehyde ferrocenoylhydrazone and its nickel(II) complex: Molecular and crystal structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 806-812.	0.3	3
75	An efficient, one-pot synthesis of N-isatinylmethylthioacetic acid and its derivatives as potential anticancer agents. Tetrahedron Letters, 2014, 55, 6495-6499.	0.7	1
76	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.	0.3	18
77	Crystal structure and magnetic properties of binuclear Dy(III) complexes with 4-substituted 2,6-diformylphenol bis(acylhydrazones). Mendeleev Communications, 2014, 24, 219-221.	0.6	10
78	Crystal structure of a trinuclear complex of zinc(II) with 2,6-Di-tert-butyl-p-quinone 1- ϵ -phthalazinylhydrazone. Journal of Structural Chemistry, 2014, 55, 475-480.	0.3	1
79	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. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 599-606.	0.3	6
80	Synthesis and crystal structure of the nickel(II) complex with 2-diphenylphosphinobenzaldehyde 2-quinolinylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 280-283.	0.3	3
81	Synthesis, physicochemical study, and quantum-chemical simulation of hydrazones based on 2-hydrazinoimidazoline. Russian Journal of General Chemistry, 2014, 84, 676-681.	0.3	1
82	Crystal structure of the polycyclic oxidation product of 1- ϵ -phthalazinylhydrazone of 2-formylpyrrole. Journal of Structural Chemistry, 2013, 54, 619-623.	0.3	5
83	Crystal structure of bis-Isonicotinoyl hydrazone of 2,5-diformylpyrrole. Journal of Structural Chemistry, 2013, 54, 592-597.	0.3	3
84	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.	1.0	24
85	Crystal structure and magnetic properties of the binuclear copper(II) complex with 2,6-diformyl-4-tert-butylphenol bis(imidazolinylhydrazone). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 493-499.	0.3	3
86	The magnetic exchange interaction via N \leftrightarrow H \cdots O-bonding in copper(II) complex with 1-phenyl-3-methyl-4-formylpyrazol-5-one 2-quinolylhydrazone. Inorganica Chimica Acta, 2013, 405, 169-175.	1.2	36
87	Structure and magnetic properties of binuclear copper(II) complexes with 2,6-diformyl-4-tert-butylphenol bis(imidazolinyl)hydrazone. Russian Journal of General Chemistry, 2013, 83, 2314-2319.	0.3	1
88	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.	0.3	1
89	Polymeric copper(II) complexes with 4-formyl-3-methyl-1-phenylpyrazol-5-one hetarylhydrazones: Synthesis and crystal structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 849-856.	0.3	7
90	Transition metal complexes with 2,6-Di-tert-butyl-p-quinone 1- ϵ -phthalazinylhydrazone. Russian Journal of General Chemistry, 2013, 83, 1928-1936.	0.3	5

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91	Tetranuclear Copper(II) Complex with N,N'-bis(2-N-Tosylaminobenzylidene)-1,3-Diaminopropan-2-ol: Crystal structure and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 342-346.	0.3	7
92	Kinetics of photochemical reactions of multifunctional hybrid compounds based on spironaphthoxazines upon photoexcitation with light of different wavelengths. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 251, 141-147.	2.0	5
93	2-(N-tosylamino)benzaldehyde thiobenzoylhydrazone and its complexes with copper(II) and zinc(II): Synthesis and structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 367-372.	0.3	6
94	Tautomerism of substituted salicylaldehyde and 2-diphenylphosphinebenzaldehyde 1- β -phthalazinylhydrazones: X-ray crystallography and quantum chemical modeling. Journal of Structural Chemistry, 2013, 54, 952-959.	0.3	4
95	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.	1.2	23
96	Protolytic and complexing properties of hetarylhydrazones derived from o-tosylaminobenzaldehyde. Russian Journal of General Chemistry, 2012, 82, 1233-1237.	0.3	3
97	A novel binuclear uranyl(VI) complex of bis(N,N'-3-carboxysalicylidene)-1,3-diaminopropan-2-ol: Synthesis, structure, and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 651-655.	0.3	1
98	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. Russian Journal of General Chemistry, 2012, 82, 1457-1460.	0.3	8
99	X-ray absorption spectroscopic and magneto-chemical analysis of the atomic structure of copper(II) complexes with diacetyl monoxime 1- β -phthalazinyl hydrazone. Journal of Structural Chemistry, 2012, 53, 295-305.	0.3	13
100	Excited State Intramolecular Proton Transfer in O-Tosylaminobenzaldehyde. Journal of Fluorescence, 2012, 22, 1095-1100.	1.3	2
101	Crystal and molecular structure of the copper(II) Schiff-base complex containing the azo group. Journal of Structural Chemistry, 2012, 53, 393-396.	0.3	1
102	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.	1.8	34
103	3,5-di-tert-butyl-1,4-benzoquinone ferrocenoylhydrazone and its zinc(II), palladium(II), and mercury(II) complexes: Structure and properties. Russian Journal of General Chemistry, 2012, 82, 131-137.	0.3	3
104	Synthesis and physico-chemical study of complexation of glyoxylic acid aroylhydrazones with Cu(II) in solution and solid phase. Journal of Coordination Chemistry, 2011, 64, 1963-1976.	0.8	4
105	Transition metal complexes with 2-(N-tosylamino)benzaldehyde 1-phthalazinylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 483-491.	0.3	20
106	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). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 552-555.	0.3	9
107	Synthesis, structure, and complexing ability of hetarylhydrazones of glyoxylic acid. Russian Journal of General Chemistry, 2011, 81, 1691-1698.	0.3	8
108	Spektrokinetic study of photochromic transformations of spironaphthopyran metal complexes. Russian Journal of Physical Chemistry B, 2011, 5, 461-464.	0.2	1

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109	Novel hydrazone derivatives of 7-hydroxy-3,3-dimethyl-3-spiro[chromene-2,1-isobenzofuran]-8-carbaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o85-o88.	0.4	7
110	1-Phthalazine hydrazone of diacetyl monooxime and its complexes with transition metals: Physicochemical and theoretical study. Russian Journal of General Chemistry, 2010, 80, 493-500.	0.3	15
111	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.	0.3	1
112	Synthesis, photochromism, and complexing ability of new derivatives of N-aminofulgimide. Russian Journal of General Chemistry, 2010, 80, 1847-1852.	0.3	0
113	Physicochemical study of binuclear copper(II), oxovanadium(IV), and iron(III) complexes with bis-1-phthalazinylhydrazone of 2,6-diformyl-4-tert-butylphenol. Russian Journal of General Chemistry, 2010, 80, 1853-1859.	0.3	4
114	Physicochemical study of new polydentate ligand systems based on 2,6-diformyl-4-tert-butylphenol. Russian Journal of General Chemistry, 2010, 80, 2329-2336.	0.3	3
115	2-Acetylbenzimidazole phthalazin-1-ylhydrazone and its complexes with transition metals. Russian Journal of General Chemistry, 2010, 80, 2501-2511.	0.3	9
116	7-Nitro- and 7-aminosubstituted spiropyran of 1-benzothieno[3,2-b]pyrrole. Dyes and Pigments, 2010, 84, 19-24.	2.0	11
117	Atomic structure of the copper bromide complex based on benzoin 1-phthalazinylhydrazone: DFT and X-ray absorption spectroscopy analysis. Journal of Structural Chemistry, 2010, 51, 1075-1080.	0.3	8
118	Synthesis, photochromism, and complex-forming ability of p-tosylaminobenzylideneaminospironaphthooxazine. Russian Chemical Bulletin, 2009, 58, 974-977.	0.4	4
119	Synthesis and spectral studies of photochromism of 1,3-benzoxazinone spiropyran. Russian Chemical Bulletin, 2009, 58, 2418-2422.	0.4	1
120	Photochromism of an N-aminofulgimide-derived Schiff base. Russian Chemical Bulletin, 2009, 58, 2423-2425.	0.4	1
121	Crystal Structure and Magnetic Properties of Copper(II) and Nickel(II) Binuclear Complexes with Bisacylhydrazones Based on 2,6-Diformyl-4-tert-butylphenol. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 530-536.	0.6	5
122	A novel chelatore functionalized spiropyran of the 2-oxaindane series. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o618-o620.	0.4	8
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