

Yulia P Tupolova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Field-induced single-ion magnet behaviour of a hexacoordinated Co(II) complex with easy-axis-type magnetic anisotropy. <i>Dalton Transactions</i> , 2019, 48, 6960-6970.	1.6	28
7	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.	0.3	1
8	New copper(II), nickel(II), and cobalt(II) chelates derived from <i>Journal of Inorganic Chemistry</i> , 2016, 61, 575-582.	0.3	0
9	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. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 81-84.	0.3	0
10	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
11	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
12	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
13	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
14	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.	0.3	0
15	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
16	Crystal structure of a trinuclear complex of zinc(II) with 2,6-Di-tert-butyl-p-quinone 1,1'-phthalazinylhydrazone. <i>Journal of Structural Chemistry</i> , 2014, 55, 475-480.	0.3	1
17	Crystal structure of the polycyclic oxidation product of 1,1'-phthalazinylhydrazone of 2-formylpyrrole. <i>Journal of Structural Chemistry</i> , 2013, 54, 619-623.	0.3	5
18	Triggering the Sign of Magnetic Exchange Coupling in a Dinuclear Copper(II) Complex by Solvent Molecule Coordination. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5033-5043.	1.0	24

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19	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
20	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
21	Protolytic and complexing properties of hetarylhydrazones derived from o-tosylaminobenzaldehyde. Russian Journal of General Chemistry, 2012, 82, 1233-1237.	0.3	3
22	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
23	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
24	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
25	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
26	Transition metal complexes with 2-(N-tosylamino)benzaldehyde 1-phthalazinylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 483-491.	0.3	20
27	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
28	Synthesis, structure, and complexing ability of hetarylhydrazones of glyoxylic acid. Russian Journal of General Chemistry, 2011, 81, 1691-1698.	0.3	8
29	1- β -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
30	Synthesis, structure, and complexing ability of a novel ligand system, 1-benzyl-2-benzimidazolylhydrazone of pyrrol-2- α -carbaldehyde. Russian Journal of General Chemistry, 2010, 80, 1689-1696.	0.3	1
31	Physicochemical study of binuclear copper(II), oxovanadium(IV), and iron(III) complexes with bis-1- β -phthalazinylhydrazone of 2,6-diformyl-4-tert-butylphenol. Russian Journal of General Chemistry, 2010, 80, 1853-1859.	0.3	4
32	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
33	2-Acetylbenzimidazole phthalazin-1-ylhydrazone and its complexes with transition metals. Russian Journal of General Chemistry, 2010, 80, 2501-2511.	0.3	9
34	Atomic structure of the copper bromide complex based on benzoin 1- β -phthalazinylhydrazone: DFT and X-ray absorption spectroscopy analysis. Journal of Structural Chemistry, 2010, 51, 1075-1080.	0.3	8
35	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. Inorganica Chimica Acta, 2009, 362, 1673-1680.	1.2	34
36	Metal complexes with polyfunctional ligands based of bis(hydrazones) of dicarbonyl compounds. Russian Chemical Reviews, 2009, 78, 643-658.	2.5	63

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37	2,6-Diformyl-4- <i>tert</i> -butylphenol bis(8-quinolylylhydrazone) and its transition metal complexes: Physicochemical study and quantum-chemical simulation. Russian Journal of General Chemistry, 2008, 78, 90-100.	0.3	2
38	Physicochemical study on bis-hydrazone derived from 1,3-diaminoguanidine and salicylaldehyde and its complexes with transition metals. Russian Journal of General Chemistry, 2008, 78, 2094-2099.	0.3	7
39	Binuclear copper(II) and oxovanadium(IV) complexes with 2,6-diformyl-4- <i>tert</i> -butylphenol- <i>bis</i> -(1 ² -phthalazinylylhydrazone). Synthesis, properties and quantum chemical study. Journal of Coordination Chemistry, 2008, 61, 392-409.	0.8	34