

# Ludmila Lavrenova

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

103

papers

792

citations

14

h-index

23

g-index

106

ext. papers

864

ext. citations

1.4

avg, IF

3.89

L-index

#	Paper	IF	Citations
103	Complexes of Copper(II) Halides with 2-(3,5-Dimethylpyrazol-1-yl)benzimidazole: Synthesis and Magnetic and Cytotoxic Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 751-759	1.6	1
102	Direct Synthesis and Characterization of Copper(II) 1-Phenyltetrazol-5-olates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2021</b> , 647, 1633-1638	1.3	0
101	Synthesis and study of complexes of cobalt(II), nickel(II), and copper(II) halides with 2-(3,5-dimethylpyrazol-1-yl)benzimidazole. <i>Russian Chemical Bulletin</i> , <b>2021</b> , 70, 1550-1559	1.7	2
100	PHYSICOCHEMICAL STUDY OF SPIN CROSSOVER IN THE IRON(II) NAPHTHALENE-2-SULFONATE COMPLEX WITH 4-AMINO-1,2,4-TRIAZOLE. <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 1191-1199	0.9	
99	Synthesis and Properties of Iron(II) and Copper(II) Coordination Compounds with 2,6-Bis[1-(phenylimino)ethyl]pyridine. <i>Russian Journal of General Chemistry</i> , <b>2021</b> , 91, 2167-2175	0.7	0
98	Spin-crossover in iron(II) coordination compounds with 2,6-bis(benzimidazol-2-yl)pyridine. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 5834-5840	3.6	2
97	Spin Crossover in New Iron(II) Complexes with 2,6-Bis(benzimidazole-2-yl)pyridine. <i>Russian Journal of Inorganic Chemistry</i> , <b>2020</b> , 65, 30-35	1.5	3
96	High-Temperature Spin Crossover in Complexes of Iron(II) closo-Borates with 2,6-Bis(benzimidazol-2-yl)pyridine. <i>Russian Journal of Inorganic Chemistry</i> , <b>2020</b> , 65, 1687-1694	1.5	3
95	Spin Crossover in New Iron(II) Coordination Compounds with Tris(pyrazol-1-yl)Methane. <i>Crystals</i> , <b>2020</b> , 10, 843	2.3	5
94	Magnetically Active 3d Metal Complexes with 3-Amino-4-Ethoxycarbonylpyrazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 347-355	1.6	
93	IR and Raman markers of Fe(II) spin state in the spin-crossover complex of iron(II) nitrate with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1310, 012006	0.3	
92	Coordination compounds of Co(II) and Cu(II) halides with 2,4-dimethyl-1,2,4-triazolo[1,5-a]benzimidazole. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 486, 406-411	2.7	4
91	Influence of water on the structure and magnetic properties of a copper bromide coordination compound with 3-amino-4-ethoxycarbonylpyrazole. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 4902-4908	3.6	4
90	Coordination Compounds of Cobalt(II), Nickel(II), and Copper(II) Halides with 2-Methyl-1,2,4-Triazolo[1,5-a]benzimidazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 755-764	1.6	3
89	Spin crossover in homo- and heteroligand iron(II) complexes with tris(pyrazol-1-yl)methane derivatives. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 1142-1152	1.7	6
88	Synthesis and magnetic and cytotoxic properties of copper(II) halide complexes with 1,2,4-triazolo[1,5-a] benzimidazoles. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 4341-4347	3.6	14
87	Study of the complexes of iron(II) dicyanamide and isothiocyanate with 2-(2-tert-butyltetrazol-5-yl)pyridine. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 919-925	0.9	4

86	Structure and spin crossover in an iron(II) compound with tris(pyrazol-1-yl)methane and the complex Eu(dipic) <sub>2</sub> (Hdipic)] <sup>2+</sup> ion. <i>Journal of Structural Chemistry</i> , <b>2016</b> , 57, 471-477	0.9	2
85	Mono- and heteroligand iron(II) complexes with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2016</b> , 42, 711-718	1.6	3
84	Influence of Compression on Magnetic Properties of Nickel Chloride Coordination Compound with 3-Amino-4-Ethoxycarbonylpyrazole. <i>Applied Magnetic Resonance</i> , <b>2016</b> , 47, 745-756	0.8	1
83	Cobalt(II), nickel(II), and copper(II) bromide complexes with 3-amino-4-ethoxycarbonylpyrazole: Syntheses, structures, and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2015</b> , 41, 86-92	1.6	3
82	Influence of Particle Size on the Magnetic Properties of Copper(II) Nitrate Complex with 2-(N-Acetylamino)-6-Methylpyridine. <i>Applied Magnetic Resonance</i> , <b>2015</b> , 46, 337-347	0.8	1
81	Spin crossover in heteroligand iron(II) complexes with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2015</b> , 41, 189-196	1.6	3
80	Synthesis and magnetic properties of iron(II) closo-borate complexes with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Inorganic Chemistry</i> , <b>2015</b> , 60, 786-789	1.5	15
79	Synthesis, Structure, and Properties of a Copper Bromide Coordination Compound with 3-Amino-4-EthoxycarbonylPyrazole. Nature of the Nonresonant and Ferromagnetic Absorption Observed by EPR. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2015</b> , 28, 1007-1011	1.5	2
78	Spin-crossover in coordination compounds of iron(II) with tris(pyrazol-1-yl)methane and cluster anions. <i>Journal of Structural Chemistry</i> , <b>2015</b> , 56, 1520-1526	0.9	2
77	Spin-crossover in complexes of iron(II) carboranes with tris(pyrazol-1-yl)methane. <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 45-52	0.9	5
76	Thermodynamic properties of complex compounds of iron(II) nitrate with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Physical Chemistry A</i> , <b>2013</b> , 87, 1272-1275	0.7	1
75	Magnetic properties of new complexes of 3d metal chlorides with 3-amino-4-ethoxycarbonylpyrazole. <i>Journal of Structural Chemistry</i> , <b>2013</b> , 54, 713-718	0.9	4
74	Spin Crossover and Thermochromism of Iron(II) Coordination Compounds with 1,2,4-Triazoles and Tris(pyrazol-1-yl)methanes. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 670-682	2.3	92
73	Iron(II) closo-borate complexes with 1,2,4-triazole derivatives: Spin crossover in the iron(II) closo-borate complexes with tris(pyrazol-1-yl)methane. <i>Russian Journal of Inorganic Chemistry</i> , <b>2013</b> , 58, 650-656	1.5	16
72	Synthesis and study of cobalt(II), nickel(II), and copper(II) complexes with 4-(4-hydroxyphenyl)-1,2,4-triazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2012</b> , 38, 353-362	1.6	3
71	Syntheses, structures, and properties of the Co(II), Ni(II), and Cu(II) complexes with 5-carboxy- and 5-methoxycarbonylpyrazoles. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2012</b> , 38, 552-559	1.6	4
70	Features of the reaction of 3(5)-methyl-5(3)-trifluoromethylpyrazole with chloroform. Synthesis and structure of fluorinated analogs of tris(pyrazol-1-yl)methane. <i>Russian Journal of General Chemistry</i> , <b>2012</b> , 82, 1444-1450	0.7	1
69	Spin crossover in the coordination compounds of iron(II) with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2012</b> , 38, 507-514	1.6	8

68	An x-ray diffraction study of the reaction products of copper(II) chloride with N1,N2-bis(5-methylpyridin-2-yl)oxalamide. <i>Journal of Structural Chemistry</i> , <b>2011</b> , 52, 376-382	0.9	1
67	High-temperature spin transition in the iron(II) trifluoromethylsulfonate, perrhenate, and tetraphenylborate complexes with tris(pyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2011</b> , 37, 511-517	1.6	9
66	Thermodynamic properties of spin crossover 3d-metal coordination compounds. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2011</b> , 103, 1063-1072	4.1	8
65	Spin crossover in iron(II) complexes with tris(pyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 275-283	1.6	24
64	Coordination compounds of cobalt(II), nickel(II), and copper(II) with 4-(3-hydroxyphenyl)-1,2,4-triazole: Synthesis and study. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 337-346	1.6	4
63	Study of the 1 A 1<=>5 T 2 spin transition in mix-ligand complexes of iron(II) hexafluorosilicate with 1,2,4-triazole and 4-amino-1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 45-52	0.9	3
62	Specific non-valent iodine...chlorine interactions in the structures of copper(ii) chloride complexes with bis(3,5-dimethyl-4-iodopyrazol-1-yl)methane. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 92-98	0.9	9
61	Structure and luminescent properties of the cadmium(II) chloride complex with bis(benzotriazole-1-YL)methane. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 514-518	0.9	6
60	Structure and Magnetic Properties of A Novel Complex of Copper(II) Chloride With 3-(Hydroxyiminomethyl)-5-(2,5-Dimethylphenyl)Isoxazole. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 703-708	0.9	6
59	Variable temperature IR spectroscopy and quantum chemistry as the tool for diagnostics of metal spin state. <i>Chemical Physics Letters</i> , <b>2010</b> , 495, 50-54	2.5	8
58	Complexes Fe(HTrz)3B10H10 ·H2O and Fe(NH2Trz)3B10H10 ·H2O (HTrz = 1,2,4-triazole and NH2Trz = 4-amino-1,2,4-triazole). The spin transition 1 A 1 ? 5 T 2 in Fe(HTrz)3B10H10 ·H2O <b>2010</b> , 34, 190		
57	Crystal structures of pyridine-4-aldehyde thiosemicarbazone perchlorate and trifluoromethane sulfonate. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 500-504	0.9	6
56	Copper(II) complexes with bis(4-ido-3,5-dimethylpyrazol-1-yl)methane: Synthesis, spectroscopic study, and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 433-444	1.6	3
55	The thermodynamic properties of Fe(II) complexes with 1,2,4-triazoles. <i>Russian Journal of Physical Chemistry A</i> , <b>2009</b> , 83, 1827-1831	0.7	3
54	Coulometric determination of amine-substituted derivatives of 1,2,4-triazole in mono- and mixed-ligand complexes of metals. <i>Journal of Analytical Chemistry</i> , <b>2009</b> , 64, 843-846	1.1	
53	Synthesis and study of N-(1-phenylethylidene)-N-(4H-1,2,4-triazol-4-yl)amine, N-(4H-1,2,4-triazol-4-yl)benzamidine, and cobalt(ii), nickel(ii), and copper(ii) complexes based on these ligands. <i>Russian Chemical Bulletin</i> , <b>2008</b> , 57, 1931-1943	1.7	2
52	Heat capacity of polynuclear Fe(HTrz)3(B10H10)·H2O and trinuclear [Fe3(PrTrz)6(ReO4)4(H2O)2](ReO4)2 complexes (HTrz=1,2,4-triazole, PrTrz=4-propyl-1,2,4-triazole) manifesting 1A1<=>5T2 spin transition. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 93, 999-1002	4.1	11
51	Complexes Fe(HTrz)3B10H10 ·H2O and Fe(NH2Trz)3B10H10 ·H2O (HTrz = 1,2,4-triazole and NH2Trz = 4-amino-1,2,4-triazole). The spin transition 1 A 1 ? 5 T 2 in Fe(HTrz)3B10H10 ·H2O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2008</b> , 34, 190-194	1.6	20

50	Determination of ethoxylated surfactants by functional fragments using group methods of analysis with a common reference compound. <i>Journal of Analytical Chemistry</i> , <b>2008</b> , 63, 320-328	1.1	2
49	Synthesis and study of Iron(II) perrhenate complexes with 4-propyl-1,2,4-triazole exhibiting 1 A 1 ? 5 T 2 spin transition. <i>Russian Journal of Inorganic Chemistry</i> , <b>2007</b> , 52, 46-51	1.5	8
48	Complexes of Co(II), Ni(II), and Cu(II) with 4-(3,4-dichlorophenyl)-1,2,4-triazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 37-44	1.6	1
47	Cu(II) complexes with 4,6-bis(3,5-dimethyl-1H-pyrazole-1-yl)pyrimidine, 4-(3,5-dimethyl-1H-pyrazole-1-yl)-6-(3,5-diphenyl-1H-pyrazole-1-yl)pyrimidine: Synthesis and catalytic activity in ethylene polymerization reaction. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 161-166	1.6	8
46	The Cu(II) complexes with bis(pyrazole-1-yl)methane and its derivatives: Synthesis, crystal structure, and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 896-907	1.6	8
45	Synthesis and structure of a complex of copper(II) bromide with bis(benzotriazol-1-yl)methane. <i>Journal of Structural Chemistry</i> , <b>2007</b> , 48, 500-505	0.9	10
44	Cu(II) and Cu(I) complexes with 2-(3,5-diphenyl-1H-pyrazole-1-yl)-4,6-diphenylpyrimidine: Synthesis and structure. Catalytic activity of Cu(II) compounds in reaction of ethylene polymerization. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 199-207	1.6	18
43	Cu(II) and Co(II) complexes with 3,5-diphenyl-4-amino-1,2,4-triazole: Synthesis and study. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 309-320	1.6	6
42	Magnetic Anisotropy of New Layered Copper(II) Bromide Complexes of 1-Substituted Tetrazoles. <i>European Journal of Inorganic Chemistry</i> , <b>2005</b> , 2005, 1678-1682	2.3	42
41	Crystal structure and quantum chemical investigation of 4-(3,4-dichlorophenyl)-1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>2005</b> , 46, 358-362	0.9	
40	Synthesis and structure of (bis(3,5-dimethyl-1H-pyrazol-1-yl)methane)diiodocobalt(II). <i>Journal of Structural Chemistry</i> , <b>2005</b> , 46, 1099-1103	0.9	2
39	Magnetic behavior of Co(II) chloride monocrystal with 1-allyltetrazole. <i>European Physical Journal Special Topics</i> , <b>2004</b> , 114, 649-650		2
38	Low temperature heat capacity of the coordination compound: Nickel(II) nitrate with 4-amine-1,2,4-triazole at temperatures from 11 to 317 K. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2004</b> , 75, 331-336	4.1	7
37	Iron(II) Complexes with 4-R-1,2,4-Triazoles (R = Ethyl, Propyl, Isopropyl): Synthesis and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 284-290	1.6	14
36	Co(II), Ni(II) and Cu(II) Complexes with 1-(4-Hydroxyphenyl)-1H-1,2,4-Triazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 413-419	1.6	11
35	Synthesis and Physicochemical Study of Iron(II), Cobalt(II), Nickel(II), and Copper(II) Complexes with 4-(2-Pyridyl)-1,2,4-Triazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 473-479	1.6	19
34	Magnetic properties and crystal structure of the dichlorobis(1-allyltetrazole)cobalt(ii) complex. <i>Russian Chemical Bulletin</i> , <b>2003</b> , 52, 1353-1357	1.7	4
33	Synthesis and Crystal Structure of the (batre)[CuBr4] Complex, where Batre is bis-1,1?-(4-amino-1,2,4-triazolio)ethane. <i>Journal of Structural Chemistry</i> , <b>2003</b> , 44, 310-313	0.9	2

32	Synthesis, Crystal Structure Determination, and Physicochemical Study of the Nickel(II) Complex of 4-(Pyridyl-2)-1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>2003</b> , 44, 642-649	0.9	3
31	1 A 1 ? 5 T 2 Spin Transition in New Thermochromic Iron(II) Complexes with 1,2,4-Triazole and 4-Amino-1,2,4-Triazole. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2003</b> , 29, 22-27	1.6	49
30	1A1<=5T2 Spin Transition in Heterometallic Solid Phases $\text{Fe}_x\text{Ni}_{1-x}(\text{Htrz})_3(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$ (Htrz = 1,2,4-Triazole). <i>Journal of Structural Chemistry</i> , <b>2002</b> , 43, 601-607	0.9	4
29	Crystal Structure of Hexa(Bromo)-#x03BC;4-oxo-tetrakis-(1-ethyltetrazole)-tetracopper(II). <i>Journal of Structural Chemistry</i> , <b>2001</b> , 42, 989-994	0.9	2
28	Iron(II) Complexes with 4-R-1,2,4-Triazoles (R = Ethyl, Propyl) Exhibiting 1A1 ? 5T2 Spin Transition. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 46-50	1.6	21
27	Spin Crossover 1 A 1<=5 T 2 in Solid $\text{Fe}(\text{trz})_3\text{x}(\text{atrz})_3\text{y}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$ (trz = 1,2,4-triazole, atrz = 4-amino-1,2,4-triazole). <i>Journal of Structural Chemistry</i> , <b>2000</b> , 41, 790-797	0.9	6
26	Crystal structure of bis(3-acetylamino-1,2,4-triazole-O,N4)diaquanickel(II) nitrate dihydrate. <i>Journal of Structural Chemistry</i> , <b>2000</b> , 41, 717-720	0.9	1
25	Thermally and optically induced spin transition effect on the structure of iron(II) polymeric complexes. <i>Journal of Synchrotron Radiation</i> , <b>1999</b> , 6, 576-8	2.4	17
24	Exafs study of structural changes in Fe(II) polymer complexes due to optically induced spin transitions. <i>Journal of Structural Chemistry</i> , <b>1998</b> , 39, 801-803	0.9	
23	Structural Changes in Iron(II) Polymeric Complexes upon Thermally and Optically Induced Spin Transition Determined by EXAFS Spectroscopy. <i>Materials Research Society Symposia Proceedings</i> , <b>1998</b> , 524, 371	1	
22	1A1 5T2 Spin transition in the solid phases of $\text{Fe}_x\text{Ni}_{1-x}(\text{ATr})_3(\text{NO}_3)_2$ (ATr = 4- amino- 1,2,4- triazole). <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 578-584	0.9	8
21	Mössbauer study of the effect of iron substitution by nickel on the 1A1 5T2 spin transition in $\text{Fe}(4\text{-amino- } 1,2,4\text{- triazole})_3(\text{NO}_3)_2$ . <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 585-592	0.9	7
20	Crystal structure of the copper(II) chloride complex with 3,5Dimethyl-4-Amino-1,2,4-Triazole and water. <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 440-445	0.9	5
19	Effect of powder dispersion on the 1 A 1 ? 5 T 2 spin transition in Fe(II) complexes with 4-amino-1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 742-747	0.9	2
18	A comparative Mössbauer study of solid $\text{Fe}_0.5\text{M}_0.5(\text{ATr})_3(\text{NO}_3)_2$ ( $\text{M} = \text{Zn}, \text{Ni}, \text{Mn}$ ; ATr = 4-amino-1,2,4-triazole) possessing 1 A 1 ? 5 T 2 spin transition. <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 850-852	0.9	8
17	IR spectral study of the 1 A 1 ? 5 T 2 spin transition in Iron(II) complexes with 1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 853-856	0.9	11
16	Crystal structure of 1, 1, 1-nitroato-1, 1-nitroato-bis(1-ethyltetrazole-N4)copper(II) $\text{Cu}(\text{C}_3\text{H}_6\text{N}_4)_2(\text{NO}_3)_2 = [\text{Cu}(\text{C}_3\text{H}_6\text{N}_4)_2(\text{NO}_3)_2]_2$ . <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 103-109	0.9	3
15	Effect of paramagnetic dilution on spin-transition in Fe(II) nitrate with aminetiazole complex. <i>European Physical Journal D</i> , <b>1996</b> , 46, 2147-2148		

## LIST OF PUBLICATIONS

14	Relation between the 1 A 1?5 T 2 spin transition temperature and the crystal field parameter 10Dq in Fe(II) complexes with 1,2,4-triazoles. <i>Journal of Structural Chemistry</i> , <b>1996</b> , 37, 165-169	0.9	2
13	Crystal structure of the dichlorobis(1-allyltetrazole-N4)copper(II) complex [Cu(1-CH <sub>2</sub> =CHCH <sub>2</sub> N4CH)Cl <sub>2</sub> ] <i>Journal of Structural Chemistry</i> , <b>1996</b> , 37, 288-294	0.9	11
12	Analysis of asymmetry of the Mössbauer bands of Fe <sub>x</sub> Zn <sub>1-x</sub> (4-amino-1,2,4-Triazole) <sub>3</sub> (NO <sub>3</sub> ) <sub>2</sub> complexes with the spin transition 1 A 1?5 T 2 proof of anisotropy of iron atom vibrations proof of anisotropy of iron atom vibrations. <i>Journal of Structural Chemistry</i> , <b>1995</b> , 36, 97-103	0.9	7
11	Mössbauer study of the influence of ligands and anions of the second coordination sphere in Fe(II) complexes with 1,2,4-triazole and 4-amino-1,2,4-triazole on the temperature of the 1A 1?5 T 2 spin transitions. <i>Journal of Structural Chemistry</i> , <b>1995</b> , 36, 104-111	0.9	30
10	Crystal structure of mono aqua tetra(3,5-dimethylpyrazole)copper(II) nitrate [Cu(C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>4</sub> (H <sub>2</sub> O)](NO <sub>3</sub> ) <sub>2</sub> . <i>Journal of Structural Chemistry</i> , <b>1995</b> , 36, 138-145	0.9	3
9	EXAFS study of spin transition effect on the spatial and electronic structure of Fe(II) complexes with triazoles. <i>Journal of Structural Chemistry</i> , <b>1995</b> , 36, 925-931	0.9	14
8	trans-Dichlorobis(1-ethyltetrazole-N4)copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1995</b> , 51, 1084-1087	0.9	8
7	Mössbauer studies of Fe x Zn <sub>1-x</sub> (4-amino-1,2,4-triazole) <sub>3</sub> (NO <sub>3</sub> ) <sub>2</sub> complexes possessing the 1 A 1?5 T 2 spin transition. <i>Journal of Structural Chemistry</i> , <b>1994</b> , 35, 842-850	0.9	8
6	An example of an iron coordination compound with a hard phonon spectrum: Fe(1,2,4-Triazole) <sub>3</sub> (BF <sub>4</sub> ) <sub>2</sub> . <i>Journal of Structural Chemistry</i> , <b>1994</b> , 35, 422-424	0.9	0.9
5	Electronic and spatial structure of spin transition iron(II) tris(4-amino-1,2,4-triazole) nitrate and perchlorate complexes. <i>Journal of Structural Chemistry</i> , <b>1994</b> , 35, 509-516	0.9	29
4	Influence of magnetic dilution on the spin transition in the complex of iron(II) nitrate with 4-amino-1,2,4-triazole. <i>Journal of Structural Chemistry</i> , <b>1994</b> , 34, 960-965	0.9	24
3	Complexes of nickel(ii) and copper(ii) chlorides with a nitroxide radical derivative of 4-tetrazolyl-3-imidazolme-3-oxide. <i>Russian Chemical Bulletin</i> , <b>1994</b> , 43, 878-880	1.7	
2	Complexes of cobalt(2+) chloride with hydrochlorides of N-(1,2,4-triazol-5-yl)- and N-(tetrazol-5-yl)benzimidines. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , <b>1992</b> , 41, 1810-1812	0.9	0.9
1	Crystal structure of mono aqua tetra(3,5-dimethylpyrazole)cupric perchlorate, [Cu(C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>4</sub> H <sub>2</sub> O](ClO <sub>4</sub> ) <sub>2</sub> . <i>Journal of Structural Chemistry</i> , <b>1986</b> , 27, 434-438	0.9	3