

Artem Bogomyakov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Valence tautomerism in cobalt complexes based on isopropyl- and cyclohexyl-substituted o-quinones. <i>Inorganica Chimica Acta</i> , 2022, 534, 120811.	2.4	4
2	MAGNETIC ANOMALIES IN POLYMERIC CHAIN COMPLEXES Cu(hfac) ₂ WITH SPIN-LABELED DIALKYLPIRAZOLES. <i>Journal of Structural Chemistry</i> , 2022, 63, 87-99.	1.0	5
3	A FLATTENED OCTAHEDRON – THE METAL ENVIRONMENT IN COMPLEXES WITH PYRROLYL-SUBSTITUTED NITROXIDE DIRADICALS. <i>Journal of Structural Chemistry</i> , 2022, 63, 441-450.	1.0	1
4	N-Fluoroalkylpyrazolyl-substituted Nitronyl Nitroxides. <i>Journal of Molecular Structure</i> , 2022, 1269, 133739.	3.6	5
5	A series of bis(2-phenethyl)dithiophosphate-based Ln(III) complexes: Synthesis, magnetic and photoluminescent properties. <i>Inorganica Chimica Acta</i> , 2021, 516, 120097.	2.4	5
6	Binuclear Gadolinium(III) Pivalates with 4,7-Diphenyl-1,10-Phenanthroline: Synthesis, Structure, Thermal Behavior, Magnetic and Photoluminescence Properties. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 464-472.	2.0	3
7	Spin Transition Resulting from the Generation of a New Polymorph in the Metastable Phase. <i>Crystal Growth and Design</i> , 2021, 21, 260-269.	3.0	4
8	Re(i)-nitroxide complexes. <i>RSC Advances</i> , 2021, 11, 19902-19907.	3.6	2
9	Easy-plane to easy-axis anisotropy switching in a Co(II) single-ion magnet triggered by the diamagnetic lattice. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9446-9452.	5.5	8
10	Iron(III) Complexes Based on N-Benzylidene-2-Hydroxy-3,5-Di-tert-Butylaniline. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 1-9.	1.0	1
11	Pentacoordinated manganese(III) bis-o-iminobenzosemiquinonates: Looking for spin-crossover phenomenon. <i>Journal of Molecular Structure</i> , 2021, 1225, 129092.	3.6	4
12	Versatile Reactivity of Mn(II) Complexes in Reactions with N-Donor Heterocycles: Metamorphosis of Labile Homometallic Pivalates vs. Assembling of Endurable Heterometallic Acetates. <i>Molecules</i> , 2021, 26, 1021.	3.8	4
13	Metal-Organic Frameworks Derived from Calcium and Strontium Complexes of a Redox-Active Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 3238-3248.	4.0	12
14	8-iodonaphthalenyl-substituted Nitronyl Nitroxide: Suppressed Reactivity of Iodine Atom and Unusual Temperature Dynamics of the EPR Spectrum. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2355-2361.	2.4	1
15	Di-carbonyl-o-semiquinonato rhodium complexes. <i>Polyhedron</i> , 2021, 198, 115075.	2.2	1
16	Platform for High-Spin Molecules: A Verdazyl-Nitronyl Nitroxide Triradical with Quartet Ground State. <i>Journal of the American Chemical Society</i> , 2021, 143, 8164-8176.	13.7	41
17	Solid solutions of redox-isomeric bis-o-semiquinonato cobalt complex with zinc, nickel and manganese compounds having the same composition. <i>Polyhedron</i> , 2021, 209, 115485.	2.2	3
18	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> , 2021, 47, 751-759.	1.0	5

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19	STRUCTURAL FEATURES OF THE 12-NUCLEAR Cu(hfac) ₂ COMPLEX WITH SPIN-LABELED PYRAZOLE. <i>Journal of Structural Chemistry</i> , 2021, 62, 1857-1862.	1.0	2
20	Influence of NiCoreAushell Nanoparticles'™ Morphology on Their Magnetic Properties. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1008-1019.	3.1	4
21	Electron-donating substituent influence on the spin-crossover phenomenon in iron(III) bis-o-iminobenzosemiquinonates. <i>Inorganica Chimica Acta</i> , 2020, 503, 119402.	2.4	8
22	Binuclear iminopyridine-bridged 3d late transition metal complexes with o-semiquinones. <i>Inorganica Chimica Acta</i> , 2020, 502, 119346.	2.4	2
23	Fluorinated Organic Paramagnetic Building Blocks for Cross-Coupling Reactions. <i>Molecules</i> , 2020, 25, 5427.	3.8	10
24	Synthesis, Structure, and Magnetic Properties of Heterospin Polymers MI[MII(Hfac)L ₂]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020, 46, 521-527.	1.0	7
25	Ferromagnetically Coupled S = 1 Chains in Crystals of Verdazyl'Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie</i> , 2020, 132, 20885-20891.	2.0	0
26	Ferromagnetically Coupled S = 1 Chains in Crystals of Verdazyl'Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20704-20710.	13.8	28
27	Nickel(II) and Cobalt(III) bis(dioxolene) complexes with di(2-pyridyl)imine ligands: Synthesis and magnetic properties. <i>Inorganica Chimica Acta</i> , 2020, 512, 119869.	2.4	4
28	Effect of increasing pressure on the structure and temperature-induced changes in magnetic properties of heterospin complexes. <i>Russian Chemical Bulletin</i> , 2020, 69, 1530-1536.	1.5	7
29	A black-box approach to the construction of metal-radical multispin systems and analysis of their magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 16916-16927.	3.3	7
30	Nickel(II) derivatives based on o-iminobenzoquinone-type ligands: Structural modifications, magnetism and electrochemical peculiarities. <i>Polyhedron</i> , 2020, 186, 114610.	2.2	7
31	2D-metal'organic coordination polymers of lanthanides (La(ⁱⁱⁱ), Pr(ⁱⁱⁱ) and Tj ETQq1 1 0,784314 ggBT /Ov	2.6	20
32	Intermolecular Spin-Crossover-like Phenomenon Sensitive to Applied External Pressure in Heterospin Crystals. <i>Crystal Growth and Design</i> , 2020, 20, 2796-2802.	3.0	7
33	Magnetic Properties of 'Conjugated Hybrid Phenoxy'Nitroxide Radicals with Extended 'Spin Delocalization. <i>Journal of Physical Chemistry A</i> , 2020, 124, 2416-2426.	2.5	4
34	Transition Metal Coordination Polymers with Trans-1,4-Cyclohexanedicarboxylate: Acidity-Controlled Synthesis, Structures and Properties. <i>Materials</i> , 2020, 13, 486.	2.9	8
35	(Pyrrole-2,5-Diyl)-Bis(Nitronyl Nitroxide) and-Bis(Iminonitroxide): Specific Features of the Synthesis, Structure, and Magnetic Properties. <i>Molecules</i> , 2020, 25, 1503.	3.8	9
36	Homoligand Tris-o-Dioxolene Complexes. Peculiarities of the Molecular Structures and Magnetic Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020, 46, 224-240.	1.0	14

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37	STRUCTURE OF A Pd ^{II} -ORGANIC PARAMAGNETIC. Journal of Structural Chemistry, 2020, 61, 1952-1956.	1.0	2
38	Heterospin Copper(II) Catecholate Complex with the TEMPO ^{II} -Iminopyridine Ligand. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 489-495.	1.0	4
39	Pressure-Controlled Migration of Paramagnetic Centers in a Heterospin Crystal. Inorganic Chemistry, 2019, 58, 9187-9194.	4.0	19
40	Bis-o-Semiquinonate Zinc Complexes with the Bidentate N-Donor Ligands: Synthesis and Magnetic Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 309-319.	1.0	1
41	Synthesis, Structure, Magnetic and Photoluminescent Properties of Lanthanide(III) Complexes with a Ligand Based on 1,10-Phenanthroline and (+)-3-Carene. Journal of Structural Chemistry, 2019, 60, 1314-1326.	1.0	5
42	Heterospin Cobalt, Nickel, and Copper Complexes: 4-TEMPO-oxy-3,6-di-tert-butyl-o-Benzoquinone Derivatives. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 644-650.	1.0	1
43	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. New Journal of Chemistry, 2019, 43, 16331-16337.	2.8	9
44	Heterospin bis(dioxolene)manganese complexes with iminopyridine ligands. The effect of ancillary ligand on the charge distribution in the complex. Inorganica Chimica Acta, 2019, 488, 278-284.	2.4	4
45	Features of Magnetic Behavior in the Row of Pentacoordinated Bis(iminobenzosemiquinonato) Metal (Al, Ga, In) Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 938-948.	2.0	15
46	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. Inorganica Chimica Acta, 2019, 489, 1-7.	2.4	19
47	Tetrahedral nickel(ii) and cobalt(ii) bis-o-iminobenzosemiquinonates. Dalton Transactions, 2019, 48, 10723-10732.	3.3	20
48	Magnetically Active 3d Metal Complexes with 3-Amino-4-Ethoxycarbonylpyrazole. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 347-355.	1.0	0
49	The Ni-rich nanostructured solid solutions of Ni _{1-x} M _x (M = Cd, Co and Cu). Materials Research Express, 2019, 6, 0865c4.	1.6	2
50	Diradical hexacoordinated tin(IV) bis-o-iminobenzosemiquinonates: synthesis, structure and magnetic properties. Journal of Molecular Structure, 2019, 1195, 417-425.	3.6	7
51	Novel dioxolene nickel complexes with sterically hindered diazabutadienes. Coupling of aza-ligands coordinated to nickel. Dalton Transactions, 2019, 48, 10516-10525.	3.3	3
52	Electron Paramagnetic Resonance in Ge/Si Heterostructures with Mn-Doped Quantum Dots. JETP Letters, 2019, 109, 270-275.	1.4	0
53	Spin Transition in the Cu(hfac) ₂ Complex with (4-Ethylpyridin-3-yl)-Substituted Nitronyl Nitroxide Caused by the Asymmetric Structural Rearrangement of Exchange Clusters in the Heterospin Molecule. Crystals, 2019, 9, 285.	2.2	9
54	Spin transition characteristics of molecular solvates of CuII complexes with nitroxides: sensitivity to the packing type. Russian Chemical Bulletin, 2019, 68, 732-742.	1.5	14

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55	Synthesis of four-, five-, and six-coordinate cobalt(III) bis-o-aminobenzosemiquinone complexes. Russian Chemical Bulletin, 2019, 68, 757-769.	1.5	17
56	Understanding Hysteresis in Carbon Dioxide Sorption in Porous Metal-Organic Frameworks. Inorganic Chemistry, 2019, 58, 6811-6820.	4.0	19
57	Atmospheric Oxygen Influence on the Chemical Transformations of 4,5-Dimethyl-1,2-Phenylenediamine in the Reactions with Copper(II) Pivalate. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 273-287.	1.0	24
58	Di-tert-butylcatecholate derivatives of titanocene. New Journal of Chemistry, 2019, 43, 6636-6642.	2.8	1
59	Ferromagnetically Coupled Molecular Complexes with a Co II 2 Gd III Pivalate Core: Synthesis, Structure, Magnetic Properties and Thermal Stability. ChemistrySelect, 2019, 4, 14261-14270.	1.5	20
60	Aromatic SNF-Approach to Fluorinated Phenyl tert-Butyl Nitroxides. Molecules, 2019, 24, 4493.	3.8	12
61	Dinuclear lanthanide-lithium complexes based on fluorinated β^2 -diketonate with acetal group: magnetism and effect of crystal packing on mechanoluminescence. Inorganic Chemistry Frontiers, 2019, 6, 40-49.	6.0	33
62	Metal-ligand ferromagnetic exchange interactions in heteroligand bis-o-semiquinonato nickel complexes with 2,2'-dipyridine and 1,10-phenanthroline. Polyhedron, 2019, 158, 262-269.	2.2	14
63	Ate-complexes of tris-dioxolene tin anion with nickel (or cobalt) bis-(2,2'-dipyridine)-dioxolene cation. EPR study of spin migration dynamics. Solvent and counterion effects. Journal of Molecular Structure, 2019, 1180, 878-887.	3.6	8
64	Novel bis-catecholato heterospin manganese complexes. Inorganica Chimica Acta, 2019, 486, 113-118.	2.4	5
65	Behavior of MnIV in the hexaniobate, telluropentaniobate and hexatantalate solutions. Inorganica Chimica Acta, 2018, 473, 268-274.	2.4	3
66	Multinuclear compounds of s-elements with sterically hindered $\beta^3/4$ -semiquinonates and catecholates. Russian Chemical Bulletin, 2018, 67, 61-70.	1.5	3
67	Tetranuclear Ru 2 Ln 2 complexes of heavier lanthanides (Gd, Tb, Dy, Ho, Lu) with $[\text{RuNO}(\text{NO}_2)_4\text{OH}]^{2-}$ anion, combining SMM properties and photoswitchable Ru-NO group. Inorganica Chimica Acta, 2018, 479, 135-140.	2.4	8
68	Dinuclear copper(II) complex with novel N,N',N'',O-tetradentate Schiff base ligand containing trifluoromethylpyrazole and hydrazone moieties. Mendeleev Communications, 2018, 28, 202-204.	1.6	17
69	Pentacoordinated chloro-bis-o-iminosemiquinonato Mn and Fe complexes. Journal of Molecular Structure, 2018, 1165, 51-61.	3.6	20
70	Copper(II) Complexes with Chiral Ligands Containing Fragments of Monoterpenoids and Amino Acid Esters. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 117-126.	1.0	3
71	Phase Composition and Magnetic Properties of Nanostructured Fe-Co-Ni Powders. Physica Status Solidi (B): Basic Research, 2018, 255, 1700175.	1.5	15
72	Crystal Structure of Metal Complexes with 2-Imidazoline Nitroxides and Dicyanamide. Journal of Structural Chemistry, 2018, 59, 1412-1420.	1.0	3

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73	Binding Features of $\{M(3d)(cbdc)_2\}$ Blocks ($M(3d)=V^{IV}, Cu^{II}$); Tj ETQq1 1 0.784314 rgBT /Ome Structures with d-Metal Cations. <i>ChemistrySelect</i> , 2018, 3, 13765-13772.	1.5	7
74	Cobalt complexes with hemilabile <i>o</i> -iminobenzoquinonate ligands: a novel example of redox-induced electron transfer. <i>Dalton Transactions</i> , 2018, 47, 15049-15060.	3.3	33
75	The First Series of Heterometallic $Ln^{III}V^{IV}$ Complexes Based on Substituted Malonic Acid Anions: Synthesis, Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5075-5090.	2.0	14
76	Synthesis and structures of $Cu^{I,II}$ complexes with a 2,2'-bipyridine derivative bearing a (+)-3-carene moiety. <i>Russian Chemical Bulletin</i> , 2018, 67, 1251-1260.	1.5	4
77	New oxidovanadium(IV) complex with a BIAN ligand: synthesis, structure, redox properties and catalytic activity. <i>New Journal of Chemistry</i> , 2018, 42, 16200-16210.	2.8	42
78	Transition metal chelate complexes with tetrazole derived Mannich base: Metal dependent architecture and properties. <i>Polyhedron</i> , 2018, 151, 74-81.	2.2	7
79	Control of the composition and crystal structure of exchange reaction products of rare-earth acetates with pivalic acid. <i>Inorganica Chimica Acta</i> , 2018, 482, 8-15.	2.4	5
80	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.	2.2	13
81	The first heterocubane cluster with a $[W_3Ga_4]$ core. <i>New Journal of Chemistry</i> , 2018, 42, 12349-12352.	2.8	4
82	The Suzuki-Miyaura reaction as a tool for modification of phenoxy-nitroxyl radicals of the 4 <i>H</i> -imidazole <i>N</i> -oxide series. <i>RSC Advances</i> , 2018, 8, 26099-26107.	3.6	4
83	Crystal Structure of $Tl_2[NbCl_6]$ and $Tl_2[NbBr_6]$. <i>Journal of Structural Chemistry</i> , 2018, 59, 126-130.	1.0	1
84	Ferromagnetic Coupling in the Heterospin Bis-Catecholato-Manganese(IV) Complex with Pyridine Substituted by Nitronyl-nitroxide. <i>Inorganic Chemistry</i> , 2017, 56, 2426-2431.	4.0	18
85	Anomalously large gap and induced out-of-plane spin polarization in magnetically doped 2D Rashba system: V-doped BiTeI. <i>2D Materials</i> , 2017, 4, 025055.	4.4	10
86	Synthesis and structure of nonacoordinated tris-chelate lanthanide (III) complexes with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazin-1-one ligands. <i>Inorganica Chimica Acta</i> , 2017, 458, 116-121.	2.4	7
87	Counterion effect on the spin-transition properties of the second generation iron(III) dendrimeric complexes. <i>Inorganica Chimica Acta</i> , 2017, 459, 131-142.	2.4	11
88	36-Nuclear anionic dimethylmalonate complexes of nickel(II) and cobalt(II) with cation of NBu_4^+ : Synthesis, structure and magnetic properties. <i>Polyhedron</i> , 2017, 130, 67-74.	2.2	15
89	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> , 2017, 41, 4341-4347.	2.8	16
90	Variable coordination of tris(2-pyridyl)phosphine and its oxide toward $M(hfac)_2$: a metal-specifiable switching between the formation of mono- and bis-scorpionate complexes. <i>Dalton Transactions</i> , 2017, 46, 5965-5975.	3.3	18

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91	Novel vanadium complexes supported by a bulky tris(pyrazolyl)borate ligand. <i>Polyhedron</i> , 2017, 129, 60-64.	2.2	15
92	Substitution of a Fluorine Atom in Perfluorobenzonitrile by a Lithiated Nitronyl Nitroxide. <i>Journal of Organic Chemistry</i> , 2017, 82, 4179-4185.	3.2	27
93	Study of the complexes of iron(II) dicyanamide and isothiocyanate with 2-(2-tert-butyltetrazol-5-yl)pyridine. <i>Journal of Structural Chemistry</i> , 2017, 58, 919-925.	1.0	7
94	(Azulene-1,3-diyl)-bis(nitronyl nitroxide) and (Azulene-1,3-diyl)-bis(iminonitroxide) and Their Copper Complexes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2929-2941.	3.3	27
95	Ln(III) complexes (Ln = Eu, Gd, Tb, Dy) with a chiral ligand containing 1,10-phenanthroline and (-)-menthol fragments: synthesis, structure, magnetic properties and photoluminescence. <i>Dalton Transactions</i> , 2017, 46, 11440-11450.	3.3	18
96	Synthesis, Structure and Magnetism of Coordination Polymers Based on [Re ₄ Te ₄ (CN) ₁₂] ⁴⁻ Cluster Anions and [Ln(phen)(H ₂ O) ₃ Ln(phen)(H ₂ O) ₂ (1/4-OH) ₂] ⁴⁺ (Ln = Dy, Ho, Er) Dimeric Fragments. <i>Journal of Cluster Science</i> , 2017, 28, 3103-3114.	3.3	3
97	Ytterbium and Europium Complexes of Redox-Active Ligands: Searching for Redox Isomerism. <i>Inorganic Chemistry</i> , 2017, 56, 9825-9833.	4.0	46
98	Valence-Tautomeric Interconversion in a Bis(dioxolene)cobalt Complex with Iminopyridine Functionalized by a TEMPO Moiety. Phase Transition Coupled with Monocrystal Destruction. <i>Inorganic Chemistry</i> , 2017, 56, 14751-14754.	4.0	32
99	Simultaneous Introduction of Two Nitroxides in the Reaction: A New Approach to the Synthesis of Heterospin Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 14567-14576.	4.0	12
100	Synthesis and study of CuII complex with nitroxide, a jumping crystal analog. <i>Russian Chemical Bulletin</i> , 2017, 66, 222-230.	1.5	7
101	Mixed Phenyl and Thiophene Oligomers for Bridging Nitronyl Nitroxides. <i>Journal of Organic Chemistry</i> , 2017, 82, 7764-7773.	3.2	12
102	Chemical Design of Heterometallic Coordination Polymers Based on {Cu(Me ₂ mal) ₂ } Fragment. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 547-562.	2.0	18
103	Pentacoordinated bis- o -benzosemiquinonato zinc complexes with different N-ligands: Structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2017, 455, 213-220.	2.4	13
104	Synthesis, structure, and magnetic properties of magnesium bis-3,6-di-tert-butyl-3/4-benzosemiquinonate complexes with N-donor ligands. <i>Russian Chemical Bulletin</i> , 2017, 66, 1618-1628.	1.5	9
105	Stereo sensitivity of exchange interactions in NiII and CuII heterospin complexes with 5-formylpyrrolyl-substituted nitroxides. <i>Russian Chemical Bulletin</i> , 2016, 65, 666-674.	1.5	9
106	Bimetallic 3d-4f-molecules [MEu(ButCOO) ₅ (1,10-phen)] (M = Zn ²⁺ , Co ²⁺ , phen is phenanthroline): synthesis, structure, luminescent and magnetic properties. <i>Russian Chemical Bulletin</i> , 2016, 65, 1488-1494.	1.5	9
107	Heterospin MnIII complex as a reaction product of the redox-induced change in the ligand coordination mode. <i>Russian Chemical Bulletin</i> , 2016, 65, 1167-1170.	1.5	6
108	Synthesis of spin-labeled nitrophenol via substitution of a But group with the NO ₂ group under mild conditions. <i>Russian Chemical Bulletin</i> , 2016, 65, 1644-1647.	1.5	0

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109	A Copper–Nitroxide Adduct Exhibiting Separate Single Crystal-to-Single Crystal Polymerization–Depolymerization and Spin Crossover Transitions. <i>Inorganic Chemistry</i> , 2016, 55, 5853-5861.	4.0	36
110	Ladder coordination polymers built from $[\{\text{Re}4\text{Q}4(\text{CN})_{12}\}4]^{4-}$ cluster anions (Q = S, Se, Te) and $[\text{Gd}(\text{phen})(\text{H}_2\text{O})_3\text{Gd}(\text{phen})(\text{H}_2\text{O})_2(\text{H}_2\text{O})_2]^{4+}$ dimeric cationic fragments. <i>Polyhedron</i> , 2016, 115, 174-179.	2.2	16
111	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.	1.0	11
112	Copper(II) complexes bearing o-iminosemiquinonate ligands with augmented aromatic substituents. <i>Polyhedron</i> , 2016, 119, 286-292.	2.2	15
113	Bis- <i>o</i> -Benzosemiquinonato Cobalt(II) and Nickel(II) Complexes with Neutral N-Heterocyclic Carbene Ligand: Synthesis, Structure and Magnetic Properties. <i>ChemistrySelect</i> , 2016, 1, 2988-2992.	1.5	8
114	High-spin adducts of redox active 2,4,6,8-tetrakis(tert-butyl)phenoxazin-1-one with tetrahedral cobalt(II) complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 509-515.	1.0	1
115	Reaction of Paramagnetic Synthon, Lithiated 4,4,5,5-tetramethyl-4,5-dihydro-1 <i>H</i> -imidazol-1-yl oxide, with Cyclic Aldonitrone of the Imidazole Series. <i>Chemistry - A European Journal</i> , 2016, 22, 14598-14604.	3.3	18
116	Mono- and Dinuclear Rare-Earth Chlorides Ligated by a Mesityl-Substituted β -Diketimate. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3666-3672.	2.0	28
117	New heterospin chain-polymers based on Cu(hfac) ₂ complex with TEMPO derivatives bearing β -(oxy)acrylate moiety: Synthesis, structural and magnetic properties. <i>Polyhedron</i> , 2016, 119, 293-299.	2.2	12
118	Bis- <i>o</i> -semiquinonato nickel complexes with pyridine and pyridine modified by nitronyl-nitroxide moiety. <i>Polyhedron</i> , 2016, 119, 317-324.	2.2	21
119	Mono- and heteroligand iron(II) complexes with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 711-718.	1.0	4
120	Cu(II) complex with nitronyl nitroxide whose paramagnetism is suppressed by temperature decrease and/or pressure increase. <i>Journal of Materials Chemistry C</i> , 2016, 4, 11157-11163.	5.5	29
121	Synthesis, structure and properties of nitronyl nitroxide diradicals with fused thiophene couplers. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 725-734.	1.9	19
122	Synthesis and structure of a tris-chelate Gd(III) complex with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazinone ligands. <i>Mendeleev Communications</i> , 2016, 26, 49-51.	1.6	4
123	New bis- <i>o</i> -iminosemiquinonate aluminium(III) complexes. <i>Inorganic Chemistry Communication</i> , 2016, 66, 94-97.	3.9	12
124	Binuclear bis(<i>o</i> -semiquinonato)cobalt(II) complexes with bridging tetradentate N-donor ligand. <i>Inorganica Chimica Acta</i> , 2016, 440, 16-20.	2.4	11
125	Structure and magnetic properties of bis- <i>o</i> -benzosemiquinonato zinc complexes. <i>Polyhedron</i> , 2015, 102, 715-721.	2.2	13
126	The Use of Malonate Coordination Polymers with Culland BallAtoms for Barium Cuprate Preparation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3116-3127.	2.0	16

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128	Indirect Magnetic Exchange between σ -Iminosemiquinonate Ligands Controlled by Apical Substituent in Pentacoordinated Gallium(III) Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 6090-6099.	4.0	28
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131	Heteroligand σ -Semiquinonato-Formazanato Cobalt Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 6078-6080.	4.0	27
132	Rhenium Complex with Noninnocent Dioxolene Ligand: Combined Experimental and ab Initio Study of $[(3,5\text{-di-tert-Bu}_2\text{C}_6\text{H}_2\text{O}_2)\text{ReCl}_3(\text{OPPh}_3)]$. <i>Inorganic Chemistry</i> , 2015, 54, 6727-6735.	4.0	10
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139	Diaryldichalcogenide radical cations. <i>Chemical Science</i> , 2015, 6, 497-504.	7.4	40
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170	Magnetic properties of new complexes of 3d metal chlorides with 3-amino-4-ethoxycarbonylpyrazole. <i>Journal of Structural Chemistry</i> , 2013, 54, 713-718.	1.0	4
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201	Dimeric λ^2 -paddle-wheel-cymantrenylcarboxylates of copper (II). <i>Inorganica Chimica Acta</i> , 2012, 384, 18-22.	2.4	22
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