

Galina V Romanenko

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#	Paper	IF	Citations
319	High-field EPR reveals the strongly temperature-dependent exchange interaction in "breathing" crystals Cu(hfac)2L(R). <i>Journal of the American Chemical Society</i> , 2008 , 130, 2444-5	16.4	85
318	Problem of a wide variety of products in the Cu(hfac)2-nitroxide system. <i>Inorganic Chemistry</i> , 2004 , 43, 969-77	5.1	81
317	Spin transitions in non-classical systems. <i>Russian Chemical Bulletin</i> , 2004 , 53, 2406-2427	1.7	71
316	Tris-Dioximate Cobalt(I,II,III) Clathrochelates: Stabilization of Different Oxidation and Spin States of an Encapsulated Metal Ion by Ribbed Functionalization. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 5401-5415	2.3	66
315	Thermally induced magnetic anomalies in solvates of the bis(hexafluoroacetylacetonate)copper(II) complex with pyrazolyl-substituted nitronyl nitroxide. <i>Inorganic Chemistry</i> , 2008 , 47, 9537-52	5.1	65
314	Nonclassical Spin Transitions. <i>Journal of Structural Chemistry</i> , 2002 , 43, 153-167	0.9	61
313	Synthesis, structure, and magnetic properties of (6-9)-nuclear Ni(II) trimethylacetates and their heterospin complexes with nitroxides. <i>Inorganic Chemistry</i> , 2006 , 45, 5338-50	5.1	58
312	Synthesis and structure of heterospin compounds based on the [Mn6(O)2Piv10]-cluster unit and nitroxide. <i>Inorganic Chemistry</i> , 2004 , 43, 3332-4	5.1	55
311	Unusual spin transitions. <i>Molecular Physics</i> , 2002 , 100, 1107-1115	1.7	53
310	Ligand effects on the ferro- to antiferromagnetic exchange ratio in bis(o-semiquinonato)copper(II). <i>Journal of the American Chemical Society</i> , 2007 , 129, 10512-21	16.4	52
309	Thermally induced spin transitions in nitroxide-copper(II)-nitroxide spin triads studied by EPR. <i>Inorganic Chemistry</i> , 2007 , 46, 11405-15	5.1	52
308	Intercluster exchange pathways in polymer-chain molecular magnets Cu(hfac)2L(R) unveiled by electron paramagnetic resonance. <i>Journal of the American Chemical Society</i> , 2010 , 132, 13886-91	16.4	50
307	2D and 3D Cu(hfac)2 complexes with nitronyl nitroxide biradicals. <i>Inorganic Chemistry</i> , 2006 , 45, 3671-8	5.1	49
306	Relationship between the thermally induced reorientations of aromatic solvate molecules in Cu(hfac)2-nitroxide breathing crystals and the character of the magnetic anomaly. <i>Inorganic Chemistry</i> , 2011 , 50, 6597-609	5.1	44
305	Magnetic Anisotropy of New Layered Copper(II) Bromide Complexes of 1-Substituted Tetrazoles. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 1678-1682	2.3	42
304	Synthesis of vicinal bishydroxylamine. <i>Russian Chemical Bulletin</i> , 1999 , 48, 1519-1525	1.7	39
303	Synthesis and Temperature-Induced Structural Phase and Spin Transitions in Hexadecylboron-Capped Cobalt(II) Hexachloroclathrochelate and Its Diamagnetic Iron(II)-Encapsulating Analogue. <i>Inorganic Chemistry</i> , 2015 , 54, 5827-38	5.1	35

- 302 First example of a reversible single-crystal-to-single-crystal polymerization-depolymerization accompanied by a magnetic anomaly for a transition-metal complex with an organic radical. *Inorganic Chemistry*, **2012**, 51, 12188-94 5.1 34
- 301 S(N)(H) approach in the synthesis of nitronyl nitroxides. *Journal of Organic Chemistry*, **2009**, 74, 2870-2 4.2 33
- 300 Complexation models of N-(2-carboxyethyl)chitosans with copper(II) ions. *Biomacromolecules*, **2005**, 6, 189-95 6.9 33
- 299 Diamagnetic dilution due to the phase spin transition [An opportunity for the EPR study of intercluster exchange in Breathing Crystals of copper(II) hexafluoroacetylacetonate with pyrazole-substituted nitronyl nitroxide. *Inorganica Chimica Acta*, **2008**, 361, 4148-4152 2.7 31
- 298 A Copper-Nitroxide Adduct Exhibiting Separate Single Crystal-to-Single Crystal Polymerization-Depolymerization and Spin Crossover Transitions. *Inorganic Chemistry*, **2016**, 55, 5853-61^{5.1} 30
- 297 Selective synthesis of β -trifluoromethyl- β -aryl enamines or vinylogous guanidinium salts by treatment of β -halo- β -trifluoromethylstyrenes with secondary amines under different conditions. *Tetrahedron*, **2009**, 65, 6991-7000 2.4 29
- 296 Crystal chemistry of compounds containing mercury in low oxidation states. *Russian Chemical Reviews*, **1999**, 68, 615-636 6.8 29
- 295 Crucial role of paramagnetic ligands for magnetostructural anomalies in "breathing crystals". *Inorganic Chemistry*, **2012**, 51, 9385-94 5.1 28
- 294 [Re₆Q₇O(3,5-Me₂PzH)₆]Br₂·3,5-Me₂PzH (Q = S, Se) [New Octahedral Rhenium Cluster Complexes with Organic Ligands: Original Synthetic Approach and Unexpected Ligand Exchange in the Cluster Core. *European Journal of Inorganic Chemistry*, **2005**, 2005, 657-661 2.3 28
- 293 First iron and cobalt(II) hexabromoclatrochelates: structural, magnetic, redox, and electrocatalytic behavior. *Dalton Transactions*, **2015**, 44, 2476-87 4.3 27
- 292 Novel indium(III) complexes with sterically hindered o-aminobenzoquinone. *Inorganic Chemistry Communication*, **2009**, 12, 1067-1070 3.1 27
- 291 Preparation and magnetic properties of metal-complexes from N-t-butyl-N-oxidanyl-2-amino-(nitronyl nitroxide). *Inorganic Chemistry*, **2014**, 53, 802-9 5.1 25
- 290 Dynamic mixing processes in spin triads of "breathing crystals" Cu(hfac)₂L(R): a multifrequency EPR study at 34, 122 and 244 GHz. *Physical Chemistry Chemical Physics*, **2009**, 11, 6654-63 3.6 25
- 289 Solid solutions: An efficient way to control the temperature of spin transition in heterospin crystals M_xCu_{1-x}(hfac)₂L (M=Mn, Ni, Co; L=nitronyl nitroxide). *Polyhedron*, **2005**, 24, 2094-2101 2.7 25
- 288 Investigation of cobalt (1,10-phenanthroline)-bis-(3,6-di-tert-butyl-o-benzosemiquinolate) by X-ray diffraction, IR and ESR spectroscopy, magnetochemistry, and precision calorimetry. *Russian Chemical Bulletin*, **2011**, 60, 449-455 1.7 24
- 287 "Jumping crystals": oxygen-evolving metal-nitroxide complexes. *Inorganic Chemistry*, **2011**, 50, 4307-12 5.1 23
- 286 Simultaneous transformation of a polynuclear complex and nitroxide in the reaction of the {Co₆(O)₂Piv₁₀} cluster with 2,4,4,5,5-pentamethyl-4,5-dihydro-1H-imidazolyl-(3-oxide)-1-oxyl. *Polyhedron*, **2007**, 26, 2079-2088 2.7 23
- 285 Heterospin compounds based on the [Mn₆(O)₂Piv₁₀] cluster unit and nitroxides. *Polyhedron*, **2005**, 24, 2084-2093 2.7 22

284	Polymorphous Modifications of a Ni ²⁺ Complex with Stable Nitroxide Involving Ni ²⁺ -O...bul.-N Bonds. Quantum-Chemical Investigation of Exchange Interactions in Heterospin Systems. <i>Inorganic Chemistry</i> , 1994 , 33, 3370-3381	5.1	22
283	Polynuclear Hydroxido-Bridged Complexes of Platinum(IV) with Terminal Nitrate Ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 4644-51	5.1	21
282	Molecular Magnets Based on Nickel(II) Complexes with 3-Imidazoline Nitroxides and Alcohols. <i>Inorganic Chemistry</i> , 1998 , 37, 4360-4367	5.1	21
281	Synthesis and structures of five-coordinate bis-o-iminobenzosemiquinone complexes M(ISQ-R)2X (X = Cl, Br, I, or SCN; M = CoIII, FeIII, or MnIII). <i>Russian Chemical Bulletin</i> , 2006 , 55, 44-52	1.7	21
280	Synthesis of 2-iminonitroxide-substituted phenols and pyridine-3-oles.: Copper(II) complexes with imino nitroxides containing 2-hydroxyphenyl substituents. <i>Polyhedron</i> , 2003 , 22, 2499-2514	2.7	20
279	Molecular magnets based on M(hfac) 2 and spin-labeled nitrile. <i>Polyhedron</i> , 2003 , 22, 2487-2497	2.7	20
278	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	7.1	19
277	Copper(II) complexes with imidazol-4-yl derivatives of 2-imidazoline nitroxides. <i>Polyhedron</i> , 2003 , 22, 1957-1964	2.7	19
276	The synthesis and magnetic properties of two different water-containing layered polymeric NiII complexes with a 3-imidazoline nitroxide. The low efficiency of exchange interactions through the OH-bridges of water molecules. <i>Polyhedron</i> , 1994 , 13, 2781-2792	2.7	19
275	New approach to synthesis of nitronyl and imino nitroxides based on SNH methodology. <i>Arkivoc</i> , 2011 , 2011, 76-98	0.9	19
274	Bis-o-semiquinonato nickel complexes with pyridine and pyridine modified by nitronyl-nitroxide moiety. <i>Polyhedron</i> , 2016 , 119, 317-324	2.7	18
273	C(sp ²)-coupled nitronyl nitroxide and iminonitroxide diradicals. <i>Chemistry - A European Journal</i> , 2014 , 20, 2793-803	4.8	18
272	Method for the synthesis of a stable heteroatom analog of trimethylenemethane. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2608-2612	1.7	18
271	(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	4.5	17
270	New tin(IV) complexes with sterically hindered o-aminobenzoquinone ligand: Synthesis and structure. <i>Heteroatom Chemistry</i> , 2009 , 20, 332-340	1.2	17
269	A new method for the reduction of nitronyl nitroxides. <i>Tetrahedron Letters</i> , 2003 , 44, 6397-6399	2	17
268	Nitronyl nitroxides containing tetrazole substituents and metal complexes with spin-labeled tetrazole. <i>Polyhedron</i> , 2003 , 22, 1965-1972	2.7	17
267	Synthesis, Structure, and Magnetic Properties of a Family of Complexes Containing a {CoII2DyIII} Pivalate Core and a Pentanuclear CoII4DyIII Derivative. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 1356-1366	2.3	17

266	Heterospin complex showing spin transition at room temperature. <i>Polyhedron</i> , 2015 , 100, 132-138	2.7	16
265	Synthesis, structure and properties of nitronyl nitroxide diradicals with fused-thiophene couplers. <i>Journal of Physical Organic Chemistry</i> , 2016 , 29, 725-734	2.1	16
264	Sn(IV) complexes with bi- and tridentate phenoxazin-1-one ligands: Synthesis, structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2014 , 418, 66-72	2.7	16
263	Heterospin complexes based on cobalt semiquinolate with nitroxides. <i>Russian Chemical Bulletin</i> , 2011 , 60, 809-815	1.7	16
262	Copper(II) complexes with pyrazolyl-substituted nitronyl and imino nitroxides. <i>Polyhedron</i> , 2008 , 27, 739-749	2.7	16
261	Copper(II) thenoyltrifluoroacetate as acceptor matrix in design of heterospin complexes. <i>Polyhedron</i> , 2001 , 20, 1215-1222	2.7	16
260	Nonclassical Packing of Metal Dioximates. Superexchange through a Diamagnetic Metal Cation. <i>Inorganic Chemistry</i> , 1998 , 37, 2104-2105	5.1	16
259	Reaction of Paramagnetic Synthron, Lithiated 4,4,5,5-Tetramethyl-4,5-dihydro-1H-imidazol-1-oxyl 3-oxide, with Cyclic Aldonitrones of the Imidazole Series. <i>Chemistry - A European Journal</i> , 2016 , 22, 14598-604	4.8	15
258	Compactly Fused o-Quinone-Extended Tetrathiafulvalene-o-Quinone Triad as Redox-Amphoteric Ligand. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 4571-4576	3.2	15
257	Interplay between lattice, orbital, and magnetic degrees of freedom in the chain-polymer Cu(II) breathing crystals. <i>Physical Review B</i> , 2013 , 87,	3.3	15
256	Aminonitrone-N-hydroxyaminoimine tautomeric equilibrium in the series of 1-hydroxy-2-imidazolines. <i>Journal of Molecular Structure</i> , 2004 , 697, 49-60	3.4	15
255	Crystal chemistry of mercury(I) and mercury(I, II) minerals. <i>Journal of Structural Chemistry</i> , 1999 , 40, 461-476	4.6	15
254	A heterospin pressure sensor. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7788-7791	7.1	14
253	Redox-induced change in the ligand coordination mode. <i>Inorganic Chemistry</i> , 2014 , 53, 10033-5	5.1	14
252	Ferro- and antiferromagnetic interactions in polymeric and molecular complexes of Cu(hfac) ₂ with 1-oxoazin-2-yl-substituted nitronyl nitroxides. <i>Polyhedron</i> , 2011 , 30, 647-653	2.7	14
251	Structure of the Cu(II) chloride complex with 4-amino-1,2,4-triazole Cu(C ₂ H ₄ N ₄)Cl ₂ . <i>Journal of Structural Chemistry</i> , 1997 , 38, 171-176	0.9	14
250	Unexpected results in the heterocyclization of 5-acetylenylpyrazole-4-carboxylic acid hydrazides under the influence of CuCl: formation of a diazepinone and dehydrodimerization into the corresponding bis(pyrazolo[4,3-d][1,2]diazepinone). <i>Tetrahedron Letters</i> , 2005 , 46, 4457-4459	2	14
249	Spirocyclic derivatives of nitronyl nitroxides in the design of heterospin CuII complexes manifesting spin transitions. <i>Russian Chemical Bulletin</i> , 2013 , 62, 2132-2140	1.7	13

- 248 One-Pot Synthesis of N-(Imidazo[1,2-a]pyridin-3-yl)- and N-(Imidazo[2,1-b][1,3]thiazol-5-yl)sulfonamides. *European Journal of Organic Chemistry*, **2013**, 2013, 368-375 13
- 247 New Cascade Syntheses of Nitronyl Nitroxides and a New Synthetic Approach to Imino Nitroxides. *European Journal of Organic Chemistry*, **2009**, 2009, 2548-2561 3.2 13
- 246 A new family of stable 2-imidazoline nitroxides. *Mendeleev Communications*, **1998**, 8, 216-218 1.9 13
- 245 Synthesis of Alkynyl-Substituted Nitronyl Nitroxides through an Organosilicon Derivative. *European Journal of Organic Chemistry*, **2006**, 2006, 2695-2702 3.2 13
- 244 Crystal Structure of Cu(hfac)₂ Complexes with Organomercury Binitroxide. *Journal of Structural Chemistry*, **2003**, 44, 864-869 0.9 13
- 243 Synthesis, Crystal and Molecular Structures, and Properties of Optically Active Copper(II) Complexes with 3-N,N-Dimethylaminocaran-4-one-oxime. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 423-432 1.6 13
- 242 Phase equilibria and structural phase transformations in the furazano[3,4-e]tetrazine-4,6-dioxide-2,4-dinitro-2,4-diazapentane system. *Russian Chemical Bulletin*, **2014**, 63, 1785-1800 1.7 12
- 241 Cascade Reactions of Me₃Si-Substituted Imidazolidine-1,3-Diols with PbO₂, Including Oxidation of the Corresponding Diol and Subsequent Elimination of the Trimethylsilyl Fragment. *European Journal of Organic Chemistry*, **2007**, 2007, 3639-3647 3.2 12
- 240 1,3-Dipolar cycloaddition reaction of 4,5-dihydro-1H-imidazole 3-oxides with alkynes. *Journal of Heterocyclic Chemistry*, **2006**, 43, 277-291 1.9 12
- 239 Peculiarities of NMR spectra of heterospin complexes. *Russian Chemical Bulletin*, **2001**, 50, 2078-2086 1.7 12
- 238 Synthesis and magnetic properties of Cu(II), Ni(II) and Co(II) complexes with nitroenamine - a stable nitroxide imidazolidine radical. Crystal structure of CoL₂(CH₃OH)₂. *Inorganica Chimica Acta*, **1991**, 187, 67-72 2.7 12
- 237 Luminescence of the nitronyl nitroxide radical group in a spin-labelled pyrazolylquinoline. *Journal of Luminescence*, **2014**, 148, 33-38 3.8 11
- 236 Temperature-dependent zero-field splitting in a copper(II) dimer studied by EPR. *Dalton Transactions*, **2013**, 42, 4513-21 4.3 11
- 235 Synthesis, structure, and magnetic properties of 2,2'-(buta-1,3-diyne-1,4-diyl)bis(4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole 3-oxide 1-oxyl). *Polyhedron*, **2011**, 30, 3232-3237 2.7 11
- 234 A New Class of Enehydroxylamino Ketones □ (R)-2-(1-Hydroxy-4,4,5,5-tetraalkylimidazolidin-2-ylidene)ethanones: Synthesis and Reactions. *European Journal of Organic Chemistry*, **2004**, 2004, 749-765 3.2 11
- 233 Synthesis, structure and magnetism of M(hfac)₂ complexes with spin labelled amides. *Polyhedron*, **2004**, 23, 763-772 2.7 11
- 232 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 2.7 11
- 231 Noncovalent Sulfoxide-Nitrile Coupling Involving Four-Center Heteroleptic Dipole-Dipole Interactions between the Sulfinyl and Nitrile Groups. *Crystal Growth and Design*, **2020**, 20, 3417-3428 3.5 10

230	Pressure-Controlled Migration of Paramagnetic Centers in a Heterospin Crystal. <i>Inorganic Chemistry</i> , 2019 , 58, 9187-9194	5.1	10
229	Two-Step Regioselective Synthesis of 3-(Sulfonylamino)imidazo[1,2-a]pyrimidines from 2-Aminopyrimidines and N-(2,2-Dichloro-2-phenylethylidene)arensulfonamides. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6547-6557	3.2	10
228	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	5.1	10
227	Dumping Crystals: structures and properties of CuII complexes with N-methylimidazolyl- and N-methyltriazolyl-substituted nitronyl nitroxides. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2457-2469	1.7	10
226	Unusual Polymers Containing Alternating s and d Elements Connected by Bridging Pivalate. <i>Journal of Cluster Science</i> , 2005 , 16, 319-329	3	10
225	Dimeric Complexes of Manganese(II) and Nickel(II) Hexafluoroacetylacetonates with Pyrazole-Containing Nitronyl Nitroxyl Radicals. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001 , 27, 360-367	1.6	10
224	Synthesis and structure of a complex with the coordinated triaminoguanidinium(2+) ion, [Cu(TAGH2)Cl3]Cl·H2O. <i>Polyhedron</i> , 2000 , 19, 1737-1740	2.7	10
223	Oxocentered polycationic complexes [An alternative approach to crystal-chemical investigation of the structure of natural and synthetic mercury oxosalts. <i>Journal of Structural Chemistry</i> , 2000 , 41, 96-103	0.9	10
222	Crystal-chemical functions of [Hg2]2+ and [Hg3]4+ groups in inorganic structures. <i>Journal of Structural Chemistry</i> , 2000 , 41, 272-279	0.9	10
221	Spin transition characteristics of molecular solvates of CuII complexes with nitroxides: sensitivity to the packing type. <i>Russian Chemical Bulletin</i> , 2019 , 68, 732-742	1.7	9
220	Cu(hfac)2 Complexes with Nitronyl Ketones Structurally Mimicking Nitronyl Nitroxides in Breathing Crystals. <i>Australian Journal of Chemistry</i> , 2015 , 68, 970	1.2	9
219	Light-Induced Spin State Switching and Relaxation in Spin Pairs of Copper(II)-Nitroxide Based Molecular Magnets. <i>Inorganic Chemistry</i> , 2017 , 56, 11729-11737	5.1	9
218	Synthesis of nitroxyl radical by direct nucleophilic functionalization of a C-H bond in the azadiene systems. <i>Russian Chemical Bulletin</i> , 2012 , 61, 1469-1473	1.7	9
217	Structures of cerium manganese pivalates. <i>Russian Chemical Bulletin</i> , 2009 , 58, 1-10	1.7	9
216	Polynuclear mixed-ligand NiII complexes containing pivalate and hexafluoroacetylacetonate ligands: a new single-molecule magnet. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1198-1205	1.7	9
215	The unusual thermal transformations of the dimethyl 2,2,3,3-tetramethyl-7a-R-1,2,3,7a-tetrahydroimidazo[1,2-b]isoxazole-6,7-dicarboxylate derivatives. <i>Tetrahedron</i> , 2008 , 64, 7432-7436	2.4	9
214	Syntheses and structures of azol-1-yl derivatives of nitronyl and imino nitroxides. <i>Tetrahedron</i> , 2004 , 60, 99-103	2.4	9
213	Structure and Magnetic Properties of Mixed-Ligand Complexes of 3d Metal Hexafluoroacetylacetonates with 3,5- and 3,6-Di-Tert-Butyl-O-Benzoquinones. <i>Journal of Structural Chemistry</i> , 2020 , 61, 541-549	0.9	9

- 212 Isolation of homoleptic platinum oxyanionic complexes with doubly protonated diazacrown cation. *Journal of Molecular Structure*, **2017**, 1130, 855-859 3.4 8
- 211 A New Method for the Synthesis of Heterospin Complexes. *Crystals*, **2015**, 5, 634-649 2.3 8
- 210 Formation of the paramagnetic Ni(II) allyl complex in the Ni(allyl)₂ □ (2,6-diisopropylphenyl)diazabutadiene system. *Journal of Organometallic Chemistry*, **2011**, 696, 3483-3490 3.3 8
- 209 Activating complex formation in the diazabutadiene-zinc halide system. *Doklady Chemistry*, **2010**, 434, 237-240 0.8 8
- 208 Synthesis and structure of mono- and binuclear copper(II) complexes with polyfunctional nitroxide 4-(1-carboxy-2-oxopropylidene)-2,2,5,5-tetramethyl-3-imidazolidine-1-oxyl, [Cu(LH)₂(H₂O)₂] and [Cu₂L₂(H₂O)₅]. Caterpillar-like reaction. *Polyhedron*, **1997**, 16, 1279-1289 2.7 8
- 207 Synthesis, XRD structure and properties of diaqua(p-toluidine-N,N-di-3-propionato)copper(II) dihydrate [Cu(p-Tdp)(H₂O)₂]₂H₂O. *Polyhedron*, **2002**, 21, 2719-2725 2.7 8
- 206 1,3-Dipolar cycloaddition in the synthesis of pyrazolyl-substituted nitronyl nitroxides. *Russian Chemical Bulletin*, **2005**, 54, 2169-2181 1.7 8
- 205 The first metal complex with a vic-dihydroxyamine and its oxidised derivative. *Mendeleev Communications*, **2001**, 11, 127-128 1.9 8
- 204 First example of an isolated square-bipyramidal hexabromocuprate(II) anion in the crystal structure of the aminoguanidinium salt (CH₈N₄)₂[CuBr₆]. *Polyhedron*, **1996**, 15, 3581-3584 2.7 8
- 203 Crystal chemistry of mixed-ligand coordination compounds with stable nitroxide radicals. *Journal of Structural Chemistry*, **1994**, 35, 367-390 0.9 8
- 202 Crystal chemistry of coordination compounds with anionic ligands based on stable nitroxide radicals. *Journal of Structural Chemistry*, **1993**, 34, 440-468 0.9 8
- 201 Reaction of 3,5-di-(tert-butyl)-o-benzoquinone with arylamines developing to the formation of a pentaheterocyclic 12-membered quinoxaline[2,3-b]phenoxazine system. A deeper insight into the reaction mechanism. *Dyes and Pigments*, **2018**, 150, 97-104 4.6 8
- 200 Synthesis and structure of nonacoordinated tris-chelate lanthanide (III) complexes with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazin-1-one ligands. *Inorganica Chimica Acta*, **2017**, 458, 116-121 2.7 7
- 199 Spatial distribution of phases during gradual magnetostructural transitions in copper(II)-nitroxide based molecular magnets. *Dalton Transactions*, **2015**, 44, 18823-30 4.3 7
- 198 Structure of the complex of hexanuclear manganese pivalate with isonicotinamide. *Journal of Structural Chemistry*, **2013**, 54, 164-167 0.9 7
- 197 Unpredictable polynuclear Ni(II) lactate formation. *Polyhedron*, **2013**, 62, 274-277 2.7 7
- 196 A novel route to spin-labeled dihydrooxepines and o-benzoquinones. *Russian Chemical Bulletin*, **2011**, 60, 2325-2330 1.7 7
- 195 Molecular magnets based on chain polymer complexes of copper(II) bis(hexafluoroacetylacetonate) with isoxazolyl-substituted nitronyl nitroxides. *Russian Chemical Bulletin*, **2011**, 60, 2470-2484 1.7 7

194	Pt(II) and Pd(II) complexes with beta-alanine. <i>Bioinorganic Chemistry and Applications</i> , 2008 , 983725	4.2	7
193	Heterospin mixed-ligand heterotrinnuclear Coll, GdIII, Coll complex with nitronyl nitroxide. <i>Russian Chemical Bulletin</i> , 2007 , 56, 1805-1808	1.7	7
192	S HN Reaction of lithiated nitronyl nitroxide with quinoline N-oxide. <i>Russian Chemical Bulletin</i> , 2008 , 57, 2227-2229	1.7	7
191	Self-Assembling 3-[2-Pyridylamino(phenyl)methyl]imidazo-[1,2-a]pyridine from phenylpropynal and 2-aminopyridine. <i>Russian Journal of Organic Chemistry</i> , 2008 , 44, 1718-1720	0.7	7
190	Thermal transformations of complexes Co ₂ (EOOCBut) ₄ (NEt ₃) ₂ and Co ₃ (EOOCBut) ₂ (EOOCBut) ₄ (NEt ₃) ₂ . <i>Russian Journal of Inorganic Chemistry</i> , 2006 , 51, 1587-1601	1.5	7
189	Cu(II) Complexes with Optically Active β -Alkylamino Oximes of Caryophyllene Type: Synthesis, Structure, and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2003 , 29, 569-573	1.6	7
188	Hexanuclear methanediolate bridged iron(III) complex. <i>Russian Chemical Bulletin</i> , 2005 , 54, 811-813	1.7	7
187	Structure and Magnetic Properties of the Stable Nitroxide 2-Cyano-4,4,5,5-tetramethyl-3-oxide-2-imidazoline-1-oxyl. <i>Journal of Structural Chemistry</i> , 2001 , 42, 820-825	0.9	7
186	Crystal structure of kuznetsovite Hg ₃ (AsO ₄)Cl. <i>Journal of Structural Chemistry</i> , 1999 , 40, 270-275	0.9	7
185	Structure and thermal properties of heterometallic complexes for chemical vapor deposition of CuPd films. <i>Journal of Structural Chemistry</i> , 2017 , 58, 1522-1529	0.9	6
184	Ligand Structure Effects on Molecular Assembly and Magnetic Properties of Copper(II) Complexes with 3-Pyridyl-Substituted Nitronyl Nitroxide Derivatives. <i>ACS Omega</i> , 2019 , 4, 17160-17170	3.9	6
183	Mononuclear Mn(II), Co(II), and Cu(II) pivalates. <i>Polyhedron</i> , 2014 , 81, 27-31	2.7	6
182	Volatile fluorinated trimethylplatinum(IV) β -diketonates: Synthesis, properties, and structure. <i>Polyhedron</i> , 2012 , 40, 40-45	2.7	6
181	Silyl- and germylpropynals in the synthesis of azolyl-substituted 2-imidazoline 3-oxide 1-oxyls. <i>Russian Chemical Bulletin</i> , 2009 , 58, 1915-1920	1.7	6
180	Mono- and Binuclear Dimethylthallium(III) Complexes with o-Benzoquinone-TTF-o-Benzoquinone Ligand; Synthesis, Spectroscopy and X-ray Study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 637, n/a-n/a	1.3	6
179	Crystal structure of bis(semicarbazido)copper(II) nitrate [Cu(NH ₂ NHC(O)NH ₂) ₂](NO ₃) ₂ . <i>Journal of Structural Chemistry</i> , 2007 , 48, 362-365	0.9	6
178	New type of compounds based on s- and d-block metal trimethylacetates. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1933-1945	1.7	6
177	Crystal structure of copper(II) bis-hexafluoroacetylacetonate. <i>Journal of Structural Chemistry</i> , 2004 , 45, 476-481	0.9	6

- 176 Synthesis of the new oxocuprate Cu₅Bi₂B₄O₁₄ and investigation of its structural, magnetic, and resonant properties. *Physics of the Solid State*, **2002**, 44, 1339-1344 0.8 6
- 175 Binuclear Copper(II) Complexes with (1R*,4S*)-1-N-Morpholino-n-menth-8-en-2-one E-oxime: Synthesis, Structure, and Magnetic Properties. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2002**, 28, 780-788 1.6 6
- 174 A new approach to synthesis of Ehitronyl nitroxide carboxylates. First metal complexes with Emino nitroxide carboxylate. *Polyhedron*, **2005**, 24, 2176-2184 2.7 6
- 173 Solid solutions of heterospin molecular magnets. *Polyhedron*, **2001**, 20, 1229-1234 2.7 6
- 172 A new approach to the synthesis of the sterically crowded photostable and fluorescent triphenodioxazines. *Dyes and Pigments*, **2020**, 176, 108174 4.6 6
- 171 Structure and Magnetic Properties of Lanthanide Compounds with the 3,6-Di(Tert-Butyl)-1,2-Benzoquinone Radical Anion. *Journal of Structural Chemistry*, **2019**, 60, 1091-1100 0.9 5
- 170 New hydroxylamine-containing macrobicyclic encapsulating ligand: Unexpected double addition of ethyl radicals to the azomethine fragment of a boron-capped iron(II) clathrochelate dioximate. *Inorganic Chemistry Communication*, **2013**, 36, 117-121 3.1 5
- 169 Complexes of CuII with nitroxides and their magnetochemical behavior. *Russian Chemical Bulletin*, **2013**, 62, 2337-2344 1.7 5
- 168 Synthesis and study of CuII complex with nitroxide, a jumping crystal analog. *Russian Chemical Bulletin*, **2017**, 66, 222-230 1.7 5
- 167 Complexes of lanthanides with spin-labeled pyrazolylquinoline. *Russian Chemical Bulletin*, **2014**, 63, 1459-1464 1.7 5
- 166 Supramolecular 1D assemblies of polyfluorinated arylenediamines and 18-crown-6. *Russian Chemical Bulletin*, **2010**, 59, 382-390 1.7 5
- 165 Metal complex with the enaminketone derivative of 2-imidazoline nitroxide. *Mendeleev Communications*, **2001**, 11, 179-181 1.9 5
- 164 Magneto-structural correlations in layered polymeric molecular ferromagnets based on Ni(II) and Co(II) complexes with 3-imidazoline nitroxide radicals and methanol with different substituents in the metal cycle. *Journal of Structural Chemistry*, **1994**, 35, 492-504 0.9 5
- 163 Synthesis, Structure, and Magnetic Properties of Heterospin Polymers MII[MII(Hfac)L₂]. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 521-527 1.6 5
- 162 Heterospin MnIII complex as a reaction product of the redox-induced change in the ligand coordination mode. *Russian Chemical Bulletin*, **2016**, 65, 1167-1170 1.7 5
- 161 X-ray structure of a Ni(II)-tri-phenoxy radical complex. *Dalton Transactions*, **2015**, 44, 17924-6 4.3 4
- 160 Intermolecular Spin-Crossover-like Phenomenon Sensitive to Applied External Pressure in Heterospin Crystals. *Crystal Growth and Design*, **2020**, 20, 2796-2802 3.5 4
- 159 Synthesis and structure of a tris-chelate GdIII complex with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazinone ligands. *Mendeleev Communications*, **2016**, 26, 49-51 1.9 4

158	Synthesis, structure and magnetic properties of the pentanuclear complex [Fe ₂ (CN) ₁₂ Ni ₃ (L) ₆] ₂ ·7H ₂ O, where L is nitronyl nitroxide. <i>Journal of Structural Chemistry</i> , 2009 , 50, 1155-1158	0.9	4
157	Stereoisomeric complexes of Pt(II) with threonine and allothreonine. <i>Journal of Structural Chemistry</i> , 2010 , 51, 1152-1163	0.9	4
156	Heterospin complexes of fluorinated dinuclear CuII and MnII triketonates with nitroxides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1162-1174	1.7	4
155	Complexes of metals with paramagnetic 3-Imidazoline schiff bases. <i>Journal of Structural Chemistry</i> , 1997 , 38, 626-636	0.9	4
154	Structure and magnetic properties of 3-oxyl-4,4,5,5-tetramethyl-2-oxoimidazolidin-1-olates. <i>Polyhedron</i> , 2007 , 26, 1917-1922	2.7	4
153	Shift of stereochemical nonrigidity from coordination units to polymethylene fragments in heterospin copper(II) hexafluoroacetylacetonate complexes with nitronyl nitroxide biradicals. <i>Russian Chemical Bulletin</i> , 2007 , 56, 1795-1804	1.7	4
152	Copper(II) bis(hexafluoroacetylacetonate) complexes with 2-(2-methyltetrazolyl)-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole 1-oxides. <i>Russian Chemical Bulletin</i> , 2006 , 55, 66-73	1.7	4
151	Pt(II) stereoisomeric complexes with serine. <i>Journal of Structural Chemistry</i> , 2006 , 47, 651-662	0.9	4
150	Complexes of CuII, NiII, and CoII with 2-cyano-2-(1-oxyl-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazol-2-yl)-1-R-ethylenolates. <i>Russian Chemical Bulletin</i> , 2004 , 53, 99-108	1.7	4
149	Isomerism in the Terbium(III) Trifluoroacetate Trihydrate Dimer. <i>Journal of Structural Chemistry</i> , 2002 , 43, 587-594	0.9	4
148	Reaction products of nitronyl nitroxyl radicals with acids. <i>Russian Chemical Bulletin</i> , 2003 , 52, 2231-2234	1.7	4
147	Dimeric Structure and Electronic Conformation of Tb(CF ₃ COO) ₃ ·3H ₂ O According to Luminescence Data. <i>Journal of Structural Chemistry</i> , 2001 , 42, 759-766	0.9	4
146	Synthesis and Crystal and Molecular Structure of Dinitratobis(thiourea)zinc(II) [Zn(CH ₄ N ₂ S) ₂ (NO ₃) ₂]. <i>Journal of Structural Chemistry</i> , 2001 , 42, 322-325	0.9	4
145	Microtwinning in the Crystal Structure of Kuznetsovite Hg ₃ AsO ₄ Cl. <i>Journal of Structural Chemistry</i> , 2000 , 41, 888-889	0.9	4
144	Structure of Metal Bischelates with Enaminoketone Derivatives of Sterically Hindered 2-Imidazoline. <i>Journal of Structural Chemistry</i> , 2000 , 41, 1035-1040	0.9	4
143	Crystal structure of poyarkovite Hg ₃ OCl. <i>Journal of Structural Chemistry</i> , 1999 , 40, 155-158	0.9	4
142	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	1.7	4
141	The carboxyl derivatives of 6,8-di-(tert.-butyl)phenoxazine: Synthesis, oxidation reactions and fluorescence. <i>Tetrahedron</i> , 2019 , 75, 538-544	2.4	4

- 140 Synthesis, structure, and magnetic properties of the tetranuclear complex [Cu(tmhd)₂Pb(hfa)₂]₂. Influence of temperature-dependent rotation of CF₃ groups upon EPR spectra. *Journal of Coordination Chemistry*, **2017**, 70, 3434-3448 1.6 3
- 139 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 2.3 3
- 138 The Structure of Multinuclear Copper (II) Hexafluoroacetylacetonate. *Journal of Structural Chemistry*, **2019**, 60, 275-278 0.9 3
- 137 (Pyrrole-2,5-Diyl)-Bis(Nitronyl Nitroxide) and-Bis(Iminonitroxide): Specific Features of the Synthesis, Structure, and Magnetic Properties. *Molecules*, **2020**, 25, 4.8 3
- 136 Crystals of the CuII complex with nitronyl nitroxide and imino nitroxide exhibiting mechanical activity. *Russian Chemical Bulletin*, **2013**, 62, 1803-1808 1.7 3
- 135 Spin transition in the molecular heterospin complex of Cu(hfac)₂ with 4,4,5,5-tetramethyl-2-(1-methylpyrazol-5-yl)-4,5-dihydroimidazole-1-oxyl 3-oxide. *Russian Chemical Bulletin*, **2013**, 62, 661-671 1.7 3
- 134 Polynuclear CuII,III compounds containing pivalate and hexafluoroacetylacetonate anions in the ligand shell and their heterospin complexes with nitroxides. *Russian Chemical Bulletin*, **2010**, 59, 1152-1161 1.7 3
- 133 Key influence of the nature of the substituent in the propynal molecule on the outcome of its reaction with vicinal di(N-hydroxyamine). *Russian Chemical Bulletin*, **2008**, 57, 601-607 1.7 3
- 132 The model of 1,3-dipolar cycloaddition reaction of 4,5-dihydro-1H-imidazole 3-oxide derivatives with alkynes. *Journal of Molecular Structure*, **2008**, 872, 30-39 3.4 3
- 131 Properties and structures of porphyrexides. *Russian Chemical Bulletin*, **2006**, 55, 457-463 1.7 3
- 130 Heterospin complexes based on dinuclear CuII triketonate and nitroxides. *Russian Chemical Bulletin*, **2006**, 55, 1904-1908 1.7 3
- 129 New metal-containing matrix in the design of heterospin systems: bis(1,1,1,5,5,5-hexafluoro-4-iminopent-2-en-2-olato)copper(II) complex with nitroxide. *Russian Chemical Bulletin*, **2006**, 55, 2122-2124 1.7 3
- 128 X-Ray Diffraction Analysis and Luminescent Study of the Structure of the Tb₂(CF₃COO)₆(H₂O)₆ Dimer Obtained from Terbium(III) Carbonate. *Journal of Structural Chemistry*, **2004**, 45, 130-138 0.9 3
- 127 Crystal Structures and Magnetic Properties of Cu(II) Complexes with Pyrazole-Substituted Iminonitroxyl Radicals: New Trinuclear Heterospin Complexes. *Journal of Structural Chemistry*, **2002**, 43, 828-834 0.9 3
- 126 Structure and Magnetic Properties of Mn(II) Complexes with Enaminoketone Derivatives of 3-Imidazoline Nitroxide. *Journal of Structural Chemistry*, **2001**, 42, 251-260 0.9 3
- 125 Diaqua[N,N-di(2-carboxyethyl)-o-anisidinato]copper(II) Dihydrate [Cu(o-Andp)(H₂O)₂] · 2H₂O: Synthesis and Crystal Structure. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 796-802 1.6 3
- 124 Crystal structure of tris(semicarbazide)nickel(II) nitrate [Ni(NH₂NHC(O)NH₂)₃](NO₃)₂. *Journal of Structural Chemistry*, **1999**, 40, 159-162 0.9 3
- 123 Aminoguanidinium cations and the square-bipyramidal hexachlorocuprate(II) anion in the (CH₈N₄)₂[CuCl₆] crystal structure. *Journal of Structural Chemistry*, **1994**, 35, 317-323 0.9 3

122	Structure of crystals of inorganic coordination compounds with complex ions [Ma5X] and [MX5A], containing neutral (A) and acid (X) ligands, at very high packing densities. <i>Journal of Structural Chemistry</i> , 1992 , 32, 894-904	0.9	3
121	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	1.7	3
120	Sodium salts of 2-hydroxy-3,5-dinitrophenyl-substituted nitronyl and imino nitroxides. <i>Russian Chemical Bulletin</i> , 2021 , 70, 864-873	1.7	3
119	Single Crystal X-ray Diffraction Studies of Two Polymorphic Modifications of the Dicarboxyl-Semiquinonato Rhodium Complex at Different Temperatures. Destruction Stimulated by Cooling Versus Stability. <i>ACS Omega</i> , 2020 , 5, 32792-32799	3.9	2
118	Multinuclear compounds of s-elements with sterically hindered semiquinonates and catecholates. <i>Russian Chemical Bulletin</i> , 2018 , 67, 61-70	1.7	2
117	Thermoinduced Structural Transformations of [Fe(hfac) ₂ (THF) ₂]. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1630-1634	0.9	2
116	Crystal structure of polynuclear pivalate Ni(II) complexes with butanediol. <i>Journal of Structural Chemistry</i> , 2014 , 55, 481-487	0.9	2
115	Synthesis, structure, and properties of nitronyl nitroxyl tetradical with calix[4]arene framework. <i>Russian Chemical Bulletin</i> , 2013 , 62, 543-547	1.7	2
114	Crystal structures of cis-diiododiammine platinum and trans-diazidodiammine platinum. <i>Journal of Structural Chemistry</i> , 2017 , 58, 1689-1692	0.9	2
113	Bis(1,1,1,3,5,5,5-heptafluoro-4-iminopent-2-ene-2-aminato)copper(II) a new metal-containing matrix in the design of heterospin systems. <i>Russian Chemical Bulletin</i> , 2011 , 60, 816-823	1.7	2
112	Complexes with Nitro oxides Containing Different Substituents in the Position to Nitro Group Competition of Basicity and Sterical Availability of the Donor Functions of Nitroxides in Metal Complexes with Sterically Hindered Imidazolines. <i>Molecular Crystals and Liquid Crystals</i> , 1997 , 305, 311-320		2
111	Crystal structure of sodium dichlorobis(acetylacetonato)rhodate(III) monohydrate Na[Rh(C ₅ H ₇ O ₂) ₂ Cl ₂]·H ₂ O. pseudoperiodicity as the consequence of the packing law of complexes in crystals. <i>Journal of Structural Chemistry</i> , 1997 , 38, 620-625	0.9	2
110	Structure of tetrakis-pivaloyltrifluoroacetates of heavy rare earth elements and sodium. Crystal structure of NaEr(C ₈ H ₁₀ O ₂ F ₃) ₄ . <i>Journal of Structural Chemistry</i> , 1997 , 38, 637-647	0.9	2
109	Crystal structure of mixed-ligand complexes of the Ni(II) heterospin bischelate with iso-butyl alcohol and 1,4-Butanediol. <i>Journal of Structural Chemistry</i> , 1997 , 38, 779-791	0.9	2
108	The structure and magnetic properties of pyrazolyl-substituted benzimidazole-1-oxyl. <i>Russian Journal of Physical Chemistry A</i> , 2007 , 81, 2064-2069	0.7	2
107	New type of spin-labeled aminoenal. <i>Russian Chemical Bulletin</i> , 2007 , 56, 2043-2047	1.7	2
106	Crystal structure of the 1:3 thiourea-hexachloroethane inclusion compound at 295 K. <i>Journal of Structural Chemistry</i> , 2007 , 48, 340-349	0.9	2
105	Biradical with the non-linear diacetylene fragment. <i>Russian Chemical Bulletin</i> , 2008 , 57, 394-399	1.7	2

- 104 Crystal structure and spectral characteristics of $\{[(C_6H_5)NH]_2C=NH(C_6H_5)\}_2[B(C_6H_5)_4][C_2H_5OH]$. *Journal of Structural Chemistry*, **2008**, 49, 494-503 0.9 2
- 103 Searching for the Exchange Shift: a Set of Test Systems. *Applied Magnetic Resonance*, **2008**, 35, 43-55 0.8 2
- 102 Unexpected formation of polycyclic oxygen-containing spiro-heterocycles in the reactions of 2,4-dihydro-3H-pyrrol-3-one 1-oxides with benzaldehyde. *Mendeleev Communications*, **2008**, 18, 297-299^{1.9} 2
- 101 Alkynyl-substituted nitronyl nitroxides. *Russian Chemical Bulletin*, **2006**, 55, 591-592 1.7 2
- 100 Structure of Cu(tta)₂ Complexes with Pyrazole-Substituted Nitronyl Nitroxides. *Journal of Structural Chemistry*, **2002**, 43, 700-704 0.9 2
- 99 Synthesis and Crystal Structure of the (batre)[CuBr₄] Complex, where Batre is bis-1,1'-(4-amino-1,2,4-triazolio)ethane. *Journal of Structural Chemistry*, **2003**, 44, 310-313 0.9 2
- 98 Magnetic Properties of the Single Crystals of Layered Cu(II) and Co(II) Complexes with 3-Imidazoline Nitroxides. *Molecular Crystals and Liquid Crystals*, **1999**, 334, 405-414 2
- 97 Coordinated diaminoguanidinium(1+) ion in the crystal structure of the [Cu(CH₈N₅)Cl₃] complex. *Journal of Structural Chemistry*, **1995**, 36, 855-859 0.9 2
- 96 Crystal structure of the Ni(II) complex with Br-substituted 3-imidazoline nitroxide and methanol. *Journal of Structural Chemistry*, **1995**, 36, 860-865 0.9 2
- 95 Crystal structure of a dimeric nickel(II) complex with 3-imidazoline nitroxide radical. *Journal of Structural Chemistry*, **1993**, 34, 406-410 0.9 2
- 94 Crystal structure of tris(diacetyl dihydrazone)nickel(II) nitrate [Ni(C₄H₁₀N₄)₃](NO₃)₂. *Journal of Structural Chemistry*, **1989**, 30, 104-109 0.9 2
- 93 Crystal structure of the thiocarbamide of (monohydrotriacetato)-neodymium (III), [Nd(C₂H₃O₂)₃(H₂O)]₂SC(NH₂)₂. *Journal of Structural Chemistry*, **1986**, 27, 321-324 0.9 2
- 92 The crystal structure of bis(trifluoroethylxanthato)palladium(II) Pd(S₂COCH₂CF₃)₂ and various crystal-chemical characteristics of alkylxanthates. *Journal of Structural Chemistry*, **1979**, 20, 439-445 0.9 2
- 91 Crystal-structural study of complex compounds of the acetates and propionates of the rare earth elements with urea and thiourea. Crystal structure of the complex of diaquotria cetatolanthanum with thiourea [La(C₂H₃O₂)₃(H₂O)₂]₂SC(NH₂)₂. *Journal of Structural Chemistry*, **1980**, 21, 348-351 0.9 2
- 90 Crystal structure of diaquotris (propionato) gadolinium (III)-urea dihydrate [Gd(C₃H₅O₂)₃(H₂O)₂]₂SC(NH₂)₂·2H₂O. *Journal of Structural Chemistry*, **1981**, 22, 299-301 0.9 2
- 89 Crystal structure of monoaquotriacetatosamarium (III) Monothiourea. *Journal of Structural Chemistry*, **1982**, 22, 740-743 0.9 2
- 88 Unexpected reaction of N,N-dichloroarenesulfonamides with divinyl sulfide: formation of N-[2-chloro- and N-[2,2-dichloro-1-(arylsulfonylamino)ethyl]arenesulfonamides. *Arkivoc*, **2011**, 2011, 182-192^{0.8} 2
- 87 Synthesis, structure, redox activity and luminescence of sterically crowded 6,8-di-(tert-butyl)-3H-phenoxazin-3-one. *Tetrahedron Letters*, **2020**, 61, 151429 2 2

86	Spin-Labeled Linker for the Design of Coordination Polymers. <i>Journal of Structural Chemistry</i> , 2020 , 61, 906-913	0.9	2
85	Addition of cyanomethyl anion to the cyano group of 2-cyano-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazol-3-oxide-1-oxyl, a nitronyl nitroxide. <i>Tetrahedron Letters</i> , 2016 , 57, 2327-2330	2	2
84	Polynuclear NiII and CoII hexafluoroacetylacetonates. <i>Russian Chemical Bulletin</i> , 2018 , 67, 1202-1205	1.7	2
83	Mononuclear transition metal adamantane-1-carboxylates. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1669-1674	1.7	1
82	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	4.3	1
81	Multifrequency Nuclear Magnetic Resonance as an Efficient Tool To Investigate Heterospin Complexes in Solutions. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 1343-1352	2.8	1
80	Synthesis, Structure, and Magnetic Properties of a Family of Complexes Containing a {CoII2DyIII} Pivalate Core and a Pentanuclear CoII4DyIII Derivative. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 1334-1334	2.3	1
79	Mononuclear pivalates of metals of the first transition series. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016 , 42, 584-590	1.6	1
78	Noncatalytic C-amidoalkylation of acetylacetone and chromium acetylacetonate with N-sulfonyl polychloroacetaldehyde imines. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 1-5	0.7	1
77	Crystal and molecular structures of bis(2,2,6,6-tetramethyl-3-methylaminoheptan-5-onate) copper(II) and nickel(II). <i>Journal of Structural Chemistry</i> , 2014 , 55, 488-492	0.9	1
76	Nickel(I) complex as the final product of the sequence of spontaneous transformations in the system Ni(allyl)2-(2,6-diisopropylphenyl)diazabutadiene. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 416-425	1.6	1
75	Molecular and crystal structure of amino-substituted nitronyl nitroxide and its derivatives. <i>Journal of Structural Chemistry</i> , 2013 , 54, 560-565	0.9	1
74	Spin-labeled di(pyrazol-1-yl)methanimine. <i>Russian Chemical Bulletin</i> , 2013 , 62, 223-225	1.7	1
73	Synthesis of a tetranuclear mixed-ligand CoII complex with pivalate and acetate. <i>Russian Chemical Bulletin</i> , 2015 , 64, 626-629	1.7	1
72	Coordination polymers based on CuII and MnII complexes with 2-hydroxy-3,6-di(tert-butyl)-1,4-benzoquinone. <i>Russian Chemical Bulletin</i> , 2009 , 58, 1139-1145	1.7	1
71	Crystal structure and magnetic properties of the octahedral complexes of Ni(II) with 3-imidazoline nitroxides. <i>Journal of Structural Chemistry</i> , 1998 , 39, 734-746	0.9	1
70	Transformation of 1,2,3,7a-tetrahydroimidazo[1,2-b]isoxazole derivatives into isoxazoles. <i>Russian Chemical Bulletin</i> , 2007 , 56, 1227-1233	1.7	1
69	Synthesis of 4H-imidazole-5-carbaldoxime 3-oxides and 4H-imidazole-5-carbonitrile 3-oxides. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1516-1533	1.7	1

68	Dodecanuclear NiII complex containing pivalate and hexafluoroacetylacetonate ligands. <i>Russian Chemical Bulletin</i> , 2008 , 57, 2198-2200	1.7	1
67	Polymorphs of Cu(hfac) ₂ Complexes with Iminonitroxides. <i>Journal of Structural Chemistry</i> , 2004 , 45, 340-343	1.3	1
66	Seven-membered metallocycle in the CuII complex with deprotonated 2-(2-hydroxy-3-nitrophenyl)-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole-1-oxyl 3-oxide. <i>Russian Chemical Bulletin</i> , 2004 , 53, 109-113	1.7	1
65	A New Page in the Chemistry of Copper: Compounds Containing [CuCl ₆] ⁴⁻ and [CuBr ₆] ⁴⁻ Anions. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002 , 28, 84-91	1.6	1
64	Structure and Magnetic Properties of Solid Solutions of Molecular Magnetics Based on Ni(II) and Co(II) Complexes with Nitroxyl Radicals. <i>Journal of Structural Chemistry</i> , 2002 , 43, 656-663	0.9	1
63	Two Isomers of C ₆ H ₆ F ₉ O ₉ Tb. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2003 , 29, 362-368	1.6	1
62	Molecular magnet based on the FeII,III complex with squaric acid. <i>Russian Chemical Bulletin</i> , 2003 , 52, 265-266	1.7	1
61	Crystal and Molecular Structure of the Complex of Cadmium(II) Nitrate with Thiosemicarbazide d[Cd{NH ₂ NHC(S)NH ₂ }(NO ₃) ₂]. <i>Journal of Structural Chemistry</i> , 2001 , 42, 868-870	0.9	1
60	Regularities in Packing in Crystal Structures of Chelates on the Basis of 3-Imidazoline Nitroxyl Radical Derivatives. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001 , 27, 292-295	1.6	1
59	Layer polymeric Cu(II) complexes with enaminketone derivatives of 3-imidazoline nitroxide. First structurally defined CuBr ₂ complex with imidazoline zwitterion. <i>Journal of Structural Chemistry</i> , 2000 , 41, 285-293	0.9	1
58	Crystal structure of the Zinc(II) nitrate complex with thiosemicarbazide [Zn(NH ₂ NHC(=S)NH ₂) ₂](NO ₃) ₂ . <i>Journal of Structural Chemistry</i> , 1999 , 40, 488-490	0.9	1
57	Crystal structure of cobalt(II) complexes with imidazoline nitroxide. <i>Journal of Structural Chemistry</i> , 1999 , 40, 580-588	0.9	1
56	Crystal and molecular structure of tris(trifluoroacetato)dysprosium(III) trihydrate. <i>Journal of Structural Chemistry</i> , 1999 , 40, 325-329	0.9	1
55	Synthesis, structure, and magnetic properties of nickel(II), copper(II), cobalt(II), and zinc(II) 2,2,5,5-tetramethyl-3-imidazolin-1-oxyl-4-(1?-butylidene-2?-oxylates). <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1990 , 39, 590-595		1
54	Crystal structure of (hexaaquadodecapropionato) tetralanthanum(III) dithiocarbamide dihydrate, [La ₄ (C ₃ H ₅ O ₂) ₁₂ (H ₂ O) ₆] ₂ [S ₂ C(NH ₂) ₂] ₂ ·2H ₂ O. <i>Journal of Structural Chemistry</i> , 1986 , 26, 743-748	0.9	1
53	Crystalline structure of bis(trifluoroethylxanthogenato) nickel(II) [Ni(S ₂ COH ₂ CF ₃) ₂]. <i>Journal of Structural Chemistry</i> , 1987 , 28, 82-87	0.9	1
52	Synthesis and crystal structure of complex compounds of oxyhalogenide Mo(V) and oxythiohalogenide Mo(VI) with triphenylphosphine oxide. <i>Journal of Structural Chemistry</i> , 1988 , 29, 79-89	0.9	1
51	Crystal structure of hexapropionatotriaquodisamarium-urea hemihydrate [Sm ₂ (C ₃ H ₅ O ₂) ₆ (H ₂ O) ₃] ₂ [DC(NH ₂) ₂] ₂ ·5H ₂ O. <i>Journal of Structural Chemistry</i> , 1982 , 23, 436-439	0.9	1

50	STRUCTURE OF A PdORGANIC PARAMAGNETIC. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1952-1956	0.9	1
49	Michael addition of amines to sterically crowded ortho-benzoquinone completed with unprecedented 1,2-shift of a tert-butyl group. <i>Tetrahedron</i> , 2021 , 79, 131841	2.4	1
48	Crystal Structure of Metal Complexes with 2-Imidazoline Nitroxides and Dicyanamide. <i>Journal of Structural Chemistry</i> , 2018 , 59, 1412-1420	0.9	1
47	Stereoisomeric Pd(II) complexes with serine, threonine, and allothreonine. <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 52-60	1.5	0
46	Magnetic resonance in Cu(hfac) ₂ LR heterospin chain polymer complexes. <i>Journal of Structural Chemistry</i> , 2006 , 47, 447-452	0.9	0
45	Esters of 4,5-dihydro-1H-imidazole-1-oxyl-3-oxide-carboximidic acid. <i>Russian Chemical Bulletin</i> , 2004 , 53, 1301-1304	1.7	0
44	Structural Diversity and Spectral Properties of the Crystals of Heterometallic Complexes Derived from TM(acacen) and Pb(diketonate) ₂ , TM = Cu, Ni, Pd. <i>Crystal Growth and Design</i> , 2020 , 20, 7260-7270	3.5	0
43	1,3-Di(4-Pyridyl)Triazene: A New Ligand for the Synthesis of Coordination Polymers. <i>Journal of Structural Chemistry</i> , 2020 , 61, 707-711	0.9	0
42	2-(8-Iodonaphthalen-1-yl)-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	3.2	0
41	Spin Transition Resulting from the Generation of a New Polymorph in the Metastable Phase. <i>Crystal Growth and Design</i> , 2021 , 21, 260-269	3.5	0
40	Re(i)-nitroxide complexes.. <i>RSC Advances</i> , 2021 , 11, 19902-19907	3.7	0
39	MAGNETIC ANOMALIES IN POLYMERIC CHAIN COMPLEXES Cu(hfac) ₂ WITH SPIN-LABELED DIALKYLPYRAZOLES. <i>Journal of Structural Chemistry</i> , 2022 , 63, 87-99	0.9	0
38	STRUCTURAL FEATURES OF THE 12-NUCLEAR Cu(hfac) ₂ COMPLEX WITH SPIN-LABELED PYRAZOLE. <i>Journal of Structural Chemistry</i> , 2021 , 62, 1857-1862	0.9	0
37	Synthesis and redox properties of imidazol-2-yl-substituted nitronyl nitroxides. <i>Russian Chemical Bulletin</i> , 2022 , 71, 722-734	1.7	0
36	Synthesis, structure, and properties of the condensation product of hexaoxocyclohexane with 2,3-bis(hydroxyamino)-2,3-dimethylbutane. <i>Russian Chemical Bulletin</i> , 2014 , 63, 291-294	1.7	
35	Temperature dependence of the thermodynamic parameters of cobalt(II) clathrochelate: X-ray diffraction and calorimetric characteristics of the low temperature structural phase transition. <i>Journal of Structural Chemistry</i> , 2012 , 53, 388-392	0.9	
34	Stereoisomeric Pt(IV) complexes with threonine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 363-372	1.6	
33	Structure of Mn(II), Co(II), Ni(II), and Cu(II) complexes with triformylmethane. <i>Journal of Structural Chemistry</i> , 2013 , 54, 104-109	0.9	

- 32 Phase transitions in the solvate of the heterospin complex Cu(hfac)₂ with the nitronyl nitroxide radical. *Russian Chemical Bulletin*, **2013**, 62, 403-407 1.7
- 31 Synthesis, structure, and blue photoluminescence of the coordination chain polymer [Cd₂(L)Cl₄]_n (L = 2-(3,5-dimethylpyrazol-1-yl)-4-methylquinoline). *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2011**, 37, 719-724 1.6
- 30 Structure and magnetic properties of Cu(II) bischelate with spin-labeled aminoenal. *Journal of Structural Chemistry*, **2009**, 50, 1193-1196 0.9
- 29 Heterospin complexes of polynuclear Ni(II) compounds containing hexafluoroacetylacetonate and pivalate ligands with nitroxides. *Russian Chemical Bulletin*, **2010**, 59, 337-341 1.7
- 28 Crystal Structure of a New Modification of cis-Bis(pivalyltrifluoroacetato)copper(II). *Journal of Structural Chemistry*, **2004**, 45, 849-854 0.9
- 27 Copper(II) Complexes with N-(3-Hydroximino-2-methylbutan-2-yl)methylamine (HL): Synthesis and Properties. Crystal and Molecular Structures of [Cu(HL)Cl₂] and [Cu(HL)(H₂O)₂SO₄]_n. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2002**, 28, 50-56 1.6
- 26 Crystal Structure of the Tetragonal Form of LuBa₂Cu₃O_{6+x} (x = 0). *Journal of Structural Chemistry*, **2002**, 43, 523-526 0.9
- 25 Structure of 2,4,4,5,5-pentamethyl-2-imidazoline-1-oxyl-3-oxide. *Journal of Structural Chemistry*, **2003**, 44, 314-317 0.9
- 24 Crystal Structures of Ni(II) and Co(II) cis-Octahedral Complexes with 3-Imidazoline Nitroxide. *Journal of Structural Chemistry*, **2003**, 44, 695-697 0.9
- 23 Chiral induction from ligands to metal centres. A copper(II) nitroxide complex. *Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry*, **2001**, 4, 215-219
- 22 Crystal Structure of the Energy Compound Tris(ethylenediamine)nickel(II) Dinitroamidate [Ni(en)₃][N(NO₂)₂]₂. *Journal of Structural Chemistry*, **2001**, 42, 1036-1039 0.9
- 21 Three-layered close packing in the crystal structure of tris(ethylenediamine)cobalt(III) hexanitrorhodate(III) hydrate, [Co(en)₃][Rh(NO₂)₆](H₂O), en=C₂H₈N₂. *Journal of Structural Chemistry*, **1996**, 37, 114-119 0.9
- 20 Crystal structure of bis(5,5-dimethyl-1-hydroxo-4-oxo-2-phenyl-pyrrolin-2-yl-3), recyclization product of 3-imidazoline enaminketone. *Journal of Structural Chemistry*, **1994**, 35, 404-408 0.9
- 19 Crystal structure of bis[4-(2-oxo-3,3-dimethyl(butylidene)-2,2,5,5-tetramethyl-3-imidazoline-1-oxyl]nickel(II) [Ni] (C₁₃H₂₂N₂O₂)₂. *Journal of Structural Chemistry*, **1991**, 31, 972-977 0.9
- 18 Investigation of the product from the reactions of ortho-palladized complexes with HCl in acetone by x-ray crystallographic analysis. *Journal of Structural Chemistry*, **1991**, 31, 720-724 0.9
- 17 Crystal structure of diaquabis(nitroamino-guanidine)nickel(II)perchlorate [Ni(CH₅N₅O₂)₂(H₂O)₂](ClO₄)₂. *Journal of Structural Chemistry*, **1992**, 33, 455-460 0.9
- 16 Structure of two polymeric complexes of Co(II) and Cu(II) with a spin-labeled enaminketone of 3-imidazolidine. *Journal of Structural Chemistry*, **1992**, 33, 80-85 0.9
- 15 X-ray diffraction study of Ni(II) complexes with the macrocyclic ligand 1,3,6,9,11,14-hexaazatricyclo-[12,2,1,16,9]-octadecane. *Journal of Structural Chemistry*, **1992**, 33, 86-90 0.9

- 14 Crystal structures of zinc(II) complexes with spin-labelled enaminketones of 3-imidazolidine. *Journal of Structural Chemistry*, **1992**, 33, 248-255 0.9
- 13 Crystal structure of bis[2,2,5,5-tetramethyl-3-imidazoline-1-oxyl-4-(1?-propenyl-2?-oxyato)]nickel(II), Ni(C₁₀H₁₆N₂O₂)₂. *Journal of Structural Chemistry*, **1992**, 33, 256-260 0.9
- 12 Bidentate-bridging butyleneglycol in a framework structure with A Co(II) mixed-ligand complex of an imidazoline nitroxyl. *Journal of Structural Chemistry*, **1992**, 33, 261-267 0.9
- 11 Crystal structure of the Ni(II) complex with the nitroxyl radical derivative of 3-imidazoline and 1-butanol. *Journal of Structural Chemistry*, **1993**, 34, 280-284 0.9
- 10 Crystal structure of ethylenebis(acetylacetoniminato) nickel(II) hemihydrate [Ni(C₁₂H₁₈N₂O₂)₂].5H₂O. *Journal of Structural Chemistry*, **1989**, 30, 110-114 0.9
- 9 The crystal structure of bis[4-(2?-oxopropylidene)-2,2,5,5-tetramethyl-3-imidazolin-1-oxyl]copper(II), Cu(C₁₀H₁₆N₂O₂)₂. *Journal of Structural Chemistry*, **1990**, 31, 268-273 0.9
- 8 The crystal structures of bis[4-(2?-hydroxystyryl)-2,2,5,5-tetramethyl-3-imidazolin-1-oxyl]cobalt(II) and nickel(II), M(C₁₅H₁₈N₂O₂)₂ (M=Co(II) and Ni(II)). *Journal of Structural Chemistry*, **1990**, 31, 274-284 0.9
- 7 Crystal structure of (tricarbamidotriacetato) erbium(III) monocarbamide, [Er(C₂H₃O₂)₃BOC(NH₂)₂][DC(NH₂)₂]. *Journal of Structural Chemistry*, **1986**, 26, 738-743 0.9
- 6 Crystal and molecular structure of diaquobis(nitroaminoguanidine)nickel(II) nitrate [Ni(CH₅N₅O₂)₂(H₂O)₂](NO₃)₂. *Journal of Structural Chemistry*, **1988**, 28, 880-884 0.9
- 5 STRUCTURE OF LANTHANIDE SEMIQUINOLATES WITH NITROGEN-CONTAINING LIGANDS. *Journal of Structural Chemistry*, **2020**, 61, 1594-1598 0.9
- 4 The Role of Hydrogen Bonds in the Structure of Metal-Nitroxide Complexes **2000**, 413-424
- 3 STRUCTURE OF 1,4-DIHYDRO-1,4-DIAZOCINE WITH THREE ANNULATED PYRAZOLE RINGS. *Journal of Structural Chemistry*, **2021**, 62, 431-435 0.9
- 2 Synthesis of spin-labeled nitrophenol via substitution of a But group with the NO₂ group under mild conditions. *Russian Chemical Bulletin*, **2016**, 65, 1644-1647 1.7
- 1 Structure of A Ni(II) Mixed Ligand Complex with 3-Imidazoline Nitroxide, ISO-Propanol, and Water. *Journal of Structural Chemistry*, **2018**, 59, 384-387 0.9