

Galina V Romanenko

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.

319
papers

3,044
citations

27
h-index

39
g-index

360
ext. papers

3,389
ext. citations

2.2
avg, IF

4.75
L-index

#	Paper	IF	Citations
319	MAGNETIC ANOMALIES IN POLYMERIC CHAIN COMPLEXES Cu(hfac) ₂ WITH SPIN-LABELED DIALKYLPIRAZOLES. <i>Journal of Structural Chemistry</i> , 2022 , 63, 87-99	0.9	0
318	Synthesis and redox properties of imidazol-2-yl-substituted nitronyl nitroxides. <i>Russian Chemical Bulletin</i> , 2022 , 71, 722-734	1.7	0
317	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
316	STRUCTURE OF 1,4-DIHYDRO-1,4-DIAZOCINE WITH THREE ANNULATED PYRAZOLE RINGS. <i>Journal of Structural Chemistry</i> , 2021 , 62, 431-435	0.9	
315	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
314	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
313	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
312	Re(i)-nitroxide complexes.. <i>RSC Advances</i> , 2021 , 11, 19902-19907	3.7	0
311	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
310	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
309	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
308	Intermolecular Spin-Crossover-like Phenomenon Sensitive to Applied External Pressure in Heterospin Crystals. <i>Crystal Growth and Design</i> , 2020 , 20, 2796-2802	3.5	4
307	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
306	(Pyrrole-2,5-Diyl)-Bis(Nitronyl Nitroxide) and-Bis(Iminonitroxide): Specific Features of the Synthesis, Structure, and Magnetic Properties. <i>Molecules</i> , 2020 , 25,	4.8	3
305	Noncovalent Sulfoxide-Nitrile Coupling Involving Four-Center Heteroleptic Dipole-Dipole Interactions between the Sulfinyl and Nitrile Groups. <i>Crystal Growth and Design</i> , 2020 , 20, 3417-3428	3.5	10
304	STRUCTURE OF LANTHANIDE SEMIQUINOLATES WITH NITROGEN-CONTAINING LIGANDS. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1594-1598	0.9	
303	STRUCTURE OF A Pd-ORGANIC PARAMAGNETIC. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1952-1956	0.9	1

302	A new approach to the synthesis of the sterically crowded photostable and fluorescent triphenodioxazines. <i>Dyes and Pigments</i> , 2020 , 176, 108174	4.6	6
301	Synthesis, structure, redox activity and luminescence of sterically crowded 6,8-di-(tert-butyl)-3H-phenoxazin-3-one. <i>Tetrahedron Letters</i> , 2020 , 61, 151429	2	2
300	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
299	Synthesis, Structure, and Magnetic Properties of Heterospin Polymers MI[MII(Hfac)L2]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 521-527	1.6	5
298	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
297	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
296	Spin-Labeled Linker for the Design of Coordination Polymers. <i>Journal of Structural Chemistry</i> , 2020 , 61, 906-913	0.9	2
295	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
294	Mononuclear transition metal adamantane-1-carboxylates. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1669-1674	1.7	1
293	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. <i>Crystals</i> , 2019 , 9, 285	2.3	3
292	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
291	The Structure of Multinuclear Copper (II) Hexafluoroacetylacetonate. <i>Journal of Structural Chemistry</i> , 2019 , 60, 275-278	0.9	3
290	Structure and Magnetic Properties of Lanthanide Compounds with the 3,6-Di(Tert-Butyl)-1,2-Benzoquinone Radical Anion. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1091-1100	0.9	5
289	Pressure-Controlled Migration of Paramagnetic Centers in a Heterospin Crystal. <i>Inorganic Chemistry</i> , 2019 , 58, 9187-9194	5.1	10
288	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
287	Thermoinduced Structural Transformations of [Fe(hfac)2(THF)2]. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1630-1634	0.9	2
286	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
285	Metal-ligand ferromagnetic exchange interactions in heteroligand bis-o-semiquinonato nickel complexes with 2,2'-dipyridine and 1,10-phenanthroline. <i>Polyhedron</i> , 2019 , 158, 262-269	2.7	11

284	Synthesis, Structure, and Magnetic Properties of a Family of Complexes Containing a {Coll2DyIII} Pivalate Core and a Pentanuclear Coll4DyIII Derivative. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 1334-1334	2.3	1
283	Multinuclear compounds of s-elements with sterically hindered semiquinonates and catecholates. <i>Russian Chemical Bulletin</i> , 2018 , 67, 61-70	1.7	2
282	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. <i>Dyes and Pigments</i> , 2018 , 150, 97-104	4.6	8
281	Synthesis, Structure, and Magnetic Properties of a Family of Complexes Containing a {Coll2DyIII} Pivalate Core and a Pentanuclear Coll4DyIII Derivative. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 1356-1366	2.3	17
280	Crystal Structure of Metal Complexes with 2-Imidazoline Nitroxides and Dicyanamide. <i>Journal of Structural Chemistry</i> , 2018 , 59, 1412-1420	0.9	1
279	Polynuclear NiII and Coll hexafluoroacetylacetonates. <i>Russian Chemical Bulletin</i> , 2018 , 67, 1202-1205	1.7	2
278	Structure of A Ni(II) Mixed Ligand Complex with 3-Imidazoline Nitroxide, ISO-Propanol, and Water. <i>Journal of Structural Chemistry</i> , 2018 , 59, 384-387	0.9	
277	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	2.7	7
276	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. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 3434-3448	1.6	3
275	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
274	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
273	(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
272	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
271	Synthesis and study of CuII complex with nitroxide, a jumping crystal analog. <i>Russian Chemical Bulletin</i> , 2017 , 66, 222-230	1.7	5
270	Isolation of homoleptic platinum oxyanionic complexes with doubly protonated diazacrown cation. <i>Journal of Molecular Structure</i> , 2017 , 1130, 855-859	3.4	8
269	Crystal structures of cis-diiododiammine platinum and trans-diazidodiammine platinum. <i>Journal of Structural Chemistry</i> , 2017 , 58, 1689-1692	0.9	2
268	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, 14598-1604	4.8	15
267	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

266	Bis-o-semiquinonato nickel complexes with pyridine and pyridine modified by nitronyl-nitroxide moiety. <i>Polyhedron</i> , 2016 , 119, 317-324	2.7	18
265	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
264	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
263	Synthesis and structure of a tris-chelate GdIII complex with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazinone ligands. <i>Mendeleev Communications</i> , 2016 , 26, 49-51 ^{1.9}		4
262	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
261	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	1.7	5
260	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	1.7	
259	A Copper-Nitroxide Adduct Exhibiting Separate Single Crystal-to-Single Crystal Polymerization-Depolymerization and Spin Crossover Transitions. <i>Inorganic Chemistry</i> , 2016 , 55, 5853-61 ^{5.1}		30
258	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
257	First iron and cobalt(II) hexabromoclatrochelates: structural, magnetic, redox, and electrocatalytic behavior. <i>Dalton Transactions</i> , 2015 , 44, 2476-87	4.3	27
256	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
255	Polynuclear Hydroxido-Bridged Complexes of Platinum(IV) with Terminal Nitrato Ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 4644-51	5.1	21
254	A heterospin pressure sensor. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7788-7791	7.1	14
253	X-ray structure of a Ni(II)-tri-phenoxyl radical complex. <i>Dalton Transactions</i> , 2015 , 44, 17924-6	4.3	4
252	Spatial distribution of phases during gradual magnetostructural transitions in copper(II)-nitroxide based molecular magnets. <i>Dalton Transactions</i> , 2015 , 44, 18823-30	4.3	7
251	Heterospin complex showing spin transition at room temperature. <i>Polyhedron</i> , 2015 , 100, 132-138	2.7	16
250	A New Method for the Synthesis of Heterospin Complexes. <i>Crystals</i> , 2015 , 5, 634-649	2.3	8
249	Synthesis and Temperature-Induced Structural Phase and Spin Transitions in Hexadecylboron-Capped Cobalt(II) Hexachloroclatrochelate and Its Diamagnetic Iron(II)-Encapsulating Analogue. <i>Inorganic Chemistry</i> , 2015 , 54, 5827-38	5.1	35

- 248 Synthesis of a tetranuclear mixed-ligand Coll complex with pivalate and acetate. *Russian Chemical Bulletin*, **2015**, 64, 626-629 1.7 1
- 247 Noncatalytic C-amidoalkylation of acetylacetone and chromium acetylacetonate with N-sulfonyl polychloroacetaldehyde imines. *Russian Journal of Organic Chemistry*, **2014**, 50, 1-5 0.7 1
- 246 Sn(IV) complexes with bi- and tridentate phenoxazin-1-one ligands: Synthesis, structure and magnetic properties. *Inorganica Chimica Acta*, **2014**, 418, 66-72 2.7 16
- 245 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
- 244 Synthesis, structure, and properties of the condensation product of hexaoxocyclohexane with 2,3-bis(hydroxyamino)-2,3-dimethylbutane. *Russian Chemical Bulletin*, **2014**, 63, 291-294 1.7
- 243 Crystal structure of polynuclear pivalate Ni(II) complexes with butanediol. *Journal of Structural Chemistry*, **2014**, 55, 481-487 0.9 2
- 242 Two-Step Regioselective Synthesis of 3-(Sulfonylamino)imidazo[1,2-a]pyrimidines from 2-Aminopyrimidines and N-(2,2-Dichloro-2-phenylethylidene)arensulfonamides. *European Journal of Organic Chemistry*, **2014**, 2014, 6547-6557 3.2 10
- 241 Crystal and molecular structures of bis(2,2,6,6-tetramethyl-3-methylaminoheptan-5-onate) copper(II) and nickel(II). *Journal of Structural Chemistry*, **2014**, 55, 488-492 0.9 1
- 240 Redox-induced change in the ligand coordination mode. *Inorganic Chemistry*, **2014**, 53, 10033-5 5.1 14
- 239 Luminescence of the nitronyl nitroxide radical group in a spin-labelled pyrazolylquinoline. *Journal of Luminescence*, **2014**, 148, 33-38 3.8 11
- 238 Compactly Fused o-Quinone-Extended Tetrathiafulvalene-o-Quinone Triad as Redox-Amphoteric Ligand. *European Journal of Organic Chemistry*, **2014**, 2014, 4571-4576 3.2 15
- 237 Mononuclear Mn(II), Co(II), and Cu(II) pivalates. *Polyhedron*, **2014**, 81, 27-31 2.7 6
- 236 Complexes of lanthanides with spin-labeled pyrazolylquinoline. *Russian Chemical Bulletin*, **2014**, 63, 1459-1464 5
- 235 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
- 234 C(sp²)-coupled nitronyl nitroxide and iminonitroxide diradicals. *Chemistry - A European Journal*, **2014**, 20, 2793-803 4.8 18
- 233 Molecular and crystal structure of amino-substituted nitronyl nitroxide and its derivatives. *Journal of Structural Chemistry*, **2013**, 54, 560-565 0.9 1
- 232 Structure of Mn(II), Co(II), Ni(II), and Cu(II) complexes with triformylmethane. *Journal of Structural Chemistry*, **2013**, 54, 104-109 0.9
- 231 Structure of the complex of hexanuclear manganese pivalate with isonicotinamide. *Journal of Structural Chemistry*, **2013**, 54, 164-167 0.9 7

230	New hydroxylamine-containing macrobicyclic encapsulating ligand: Unexpected double addition of ethyl radicals to the azomethine fragment of a boron-capped iron(II) clathrochelate dioximate. <i>Inorganic Chemistry Communication</i> , 2013 , 36, 117-121	3.1	5
229	Unpredictable polynuclear Ni(II) lactate formation. <i>Polyhedron</i> , 2013 , 62, 274-277	2.7	7
228	Crystals of the CuII complex with nitronyl nitroxide and imino nitroxide exhibiting mechanical activity. <i>Russian Chemical Bulletin</i> , 2013 , 62, 1803-1808	1.7	3
227	Spin-labeled di(pyrazol-1-yl)methanimine. <i>Russian Chemical Bulletin</i> , 2013 , 62, 223-225	1.7	1
226	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. <i>Russian Chemical Bulletin</i> , 2013 , 62, 661-671	1.7	3
225	Synthesis, structure, and properties of nitronyl nitroxyl tetraradical with calix[4]arene framework. <i>Russian Chemical Bulletin</i> , 2013 , 62, 543-547	1.7	2
224	Phase transitions in the solvate of the heterospin complex Cu(hfac) ₂ with the nitronyl nitroxide radical. <i>Russian Chemical Bulletin</i> , 2013 , 62, 403-407	1.7	
223	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
222	Complexes of CuII with nitroxides and their magnetochemical behavior. <i>Russian Chemical Bulletin</i> , 2013 , 62, 2337-2344	1.7	5
221	One-Pot Synthesis of N-(Imidazo[1,2-a]pyridin-3-yl)- and N-(Imidazo[2,1-b][1,3]thiazol-5-yl)sulfonamides. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 368-375	3.2	13
220	Temperature-dependent zero-field splitting in a copper(II) dimer studied by EPR. <i>Dalton Transactions</i> , 2013 , 42, 4513-21	4.3	11
219	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
218	Volatile fluorinated trimethylplatinum(IV) diketonates: Synthesis, properties, and structure. <i>Polyhedron</i> , 2012 , 40, 40-45	2.7	6
217	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	
216	Stereoisomeric Pt(IV) complexes with threonine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 363-372	1.6	
215	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
214	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. <i>Inorganic Chemistry</i> , 2012 , 51, 12188-94	5.1	34
213	Crucial role of paramagnetic ligands for magnetostructural anomalies in "breathing crystals". <i>Inorganic Chemistry</i> , 2012 , 51, 9385-94	5.1	28

212	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
211	"Jumping crystals": oxygen-evolving metal-nitroxide complexes. <i>Inorganic Chemistry</i> , 2011 , 50, 4307-12	5.1	23
210	Formation of the paramagnetic Ni(I) allyl complex in the Ni(allyl) ₂ □ (2,6-diisopropylphenyl)diazabutadiene system. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 3483-3490	3.3	8
209	A novel route to spin-labeled dihydrooxepines and o-benzoquinones. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2325-2330	1.7	7
208	"Jumping crystals": structures and properties of Cu(I) complexes with N-methylimidazolyl- and N-methyltriazolyl-substituted nitronyl nitroxides. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2457-2469	1.7	10
207	Molecular magnets based on chain polymer complexes of copper(II) bis(hexafluoroacetylacetonate) with isoxazolyl-substituted nitronyl nitroxides. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2470-2484	1.7	7
206	Method for the synthesis of a stable heteroatom analog of trimethylenemethane. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2608-2612	1.7	18
205	Synthesis, structure, and magnetic properties of 2,2'-(buta-1,3-diene-1,4-diyl)bis(4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole 3-oxide 1-oxyl). <i>Polyhedron</i> , 2011 , 30, 3232-3237	2.7	11
204	Synthesis, structure, and blue photoluminescence of the coordination chain polymer [Cd ₂ (L)Cl ₄] _n (L = 2-(3,5-dimethylpyrazol-1-yl)-4-methylquinoline). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 719-724	1.6	
203	Stereoisomeric Pd(II) complexes with serine, threonine, and allothreonine. <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 52-60	1.5	0
202	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. <i>Russian Chemical Bulletin</i> , 2011 , 60, 449-455	1.7	24
201	Heterospin complexes based on cobalt semiquinolate with nitroxides. <i>Russian Chemical Bulletin</i> , 2011 , 60, 809-815	1.7	16
200	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
199	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
198	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
197	New approach to synthesis of nitronyl and imino nitroxides based on SNH methodology. <i>Arkivoc</i> , 2011 , 2011, 76-98	0.9	19
196	Unexpected reaction of N,N-dichloroarenesulfonamides with divinyl sulfide: formation of N-[2-chloro- and N-[2,2-dichloro-1-(arylsulfonylamino)ethyl]arenesulfonamides. <i>Arkivoc</i> , 2011 , 2011, 182-192	0.8	2
195	Activating complex formation in the diazabutadiene-zinc halide system. <i>Doklady Chemistry</i> , 2010 , 434, 237-240	0.8	8

194	Intercluster exchange pathways in polymer-chain molecular magnets Cu(hfac) ₂ L(R) unveiled by electron paramagnetic resonance. <i>Journal of the American Chemical Society</i> , 2010 , 132, 13886-91	16.4	50
193	Stereoisomeric complexes of Pt(II) with threonine and allothreonine. <i>Journal of Structural Chemistry</i> , 2010 , 51, 1152-1163	0.9	4
192	Heterospin complexes of polynuclear NiII compounds containing hexafluoroacetylacetonate and pivalate ligands with nitroxides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 337-341	1.7	
191	Supramolecular 1D assemblies of polyfluorinated arylenediamines and 18-crown-6. <i>Russian Chemical Bulletin</i> , 2010 , 59, 382-390	1.7	5
190	Polynuclear CoII,III compounds containing pivalate and hexafluoroacetylacetonate anions in the ligand shell and their heterospin complexes with nitroxides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1152-1161	1.7	3
189	Heterospin complexes of fluorinated dinuclear CuII and MnII triketonates with nitroxides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1162-1174	1.7	4
188	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
187	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
186	New tin(IV) complexes with sterically hindered o-iminobenzoquinone ligand: Synthesis and structure. <i>Heteroatom Chemistry</i> , 2009 , 20, 332-340	1.2	17
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54	Crystal structure of kuznetsovite Hg ₃ (AsO ₄)Cl. <i>Journal of Structural Chemistry</i> , 1999 , 40, 270-275	0.9	7
53	Crystal and molecular structure of tris(trifluoroacetato)dysprosium(III) trihydrate. <i>Journal of Structural Chemistry</i> , 1999 , 40, 325-329	0.9	1
52	Synthesis of vicinal bishydroxylamine. <i>Russian Chemical Bulletin</i> , 1999 , 48, 1519-1525	1.7	39
51	Magnetic Properties of the Single Crystals of Layered Cu(II) and Co(II) Complexes with 3-Imidazoline Nitroxides. <i>Molecular Crystals and Liquid Crystals</i> , 1999 , 334, 405-414		2

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49	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
48	Molecular Magnets Based on Nickel(II) Complexes with 3-Imidazoline Nitroxides and Alcohols. <i>Inorganic Chemistry</i> , 1998 , 37, 4360-4367	5.1	21
47	Nonclassical Packing of Metal Dioximates. Superexchange through a Diamagnetic Metal Cation. <i>Inorganic Chemistry</i> , 1998 , 37, 2104-2105	5.1	16
46	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
45	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
44	Complexes of metals with paramagnetic 3-Imidazoline schiff bases. <i>Journal of Structural Chemistry</i> , 1997 , 38, 626-636	0.9	4
43	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
42	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
41	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
40	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 (H ₂ O) ₂] and [Cu ₂ L ₂ (H ₂ O) ₅]. Caterpillar-like reaction. <i>Polyhedron</i> , 1997 , 16, 1279-1289	2.7	8
39	Three-layered close packing in the crystal structure of tris(ethylenediamine)cobalt(III) hexanitrorhodate(III) hydrate, [Co(en) ₃][Rh(NO ₂) ₆] · 3H ₂ O, en=C ₂ H ₈ N ₂ . <i>Journal of Structural Chemistry</i> , 1996 , 37, 114-119	0.9	
38	First example of an isolated square-bipyramidal hexabromocuprate(II) anion in the crystal structure of the aminoguanidinium salt (CH ₈ N ₄) ₂ [CuBr ₆]. <i>Polyhedron</i> , 1996 , 15, 3581-3584	2.7	8
37	Coordinated diaminoguanidinium(1+) ion in the crystal structure of the [Cu(CH ₈ N ₅)Cl ₃] complex. <i>Journal of Structural Chemistry</i> , 1995 , 36, 855-859	0.9	2
36	Crystal structure of the Ni(II) complex with Br-substituted 3-imidazoline nitroxide and methanol. <i>Journal of Structural Chemistry</i> , 1995 , 36, 860-865	0.9	2
35	Aminoguanidinium cations and the square-bipyramidal hexachlorocuprate(II) anion in the (CH ₈ N ₄) ₂ [CuCl ₆] crystal structure. <i>Journal of Structural Chemistry</i> , 1994 , 35, 317-323	0.9	3
34	Crystal chemistry of mixed-ligand coordination compounds with stable nitroxide radicals. <i>Journal of Structural Chemistry</i> , 1994 , 35, 367-390	0.9	8
33	Crystal structure of bis(5,5-dimethyl-1-hydroxy-4-oxo-2-phenyl-pyrrolin-2-yl)-3, recyclization product of 3-imidazoline enamino ketone. <i>Journal of Structural Chemistry</i> , 1994 , 35, 404-408	0.9	

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20	Bidentate-bridging butyleneglycol in a framework structure with A Co(II) mixed-ligand complex of an imidazoline nitroxyl. <i>Journal of Structural Chemistry</i> , 1992 , 33, 261-267	0.9	
19	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. <i>Inorganica Chimica Acta</i> , 1991 , 187, 67-72	2.7	12
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17	Investigation of the product from the reactions of ortho-palladized complexes with HCl in acetone by x-ray crystallographic analysis. <i>Journal of Structural Chemistry</i> , 1991 , 31, 720-724	0.9	
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