

# Evgeny Tretyakov

## List of Publications by Year in descending order

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211  
papers

3,263  
citations

186265

28  
h-index

233421

45  
g-index

227  
all docs

227  
docs citations

227  
times ranked

2434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic edge states and coherent manipulation of graphene nanoribbons. <i>Nature</i> , 2018, 557, 691-695.	27.8	232
2	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	6.5	127
3	The chemistry of nitroxide radicals in the molecular design of magnets. <i>Russian Chemical Reviews</i> , 2009, 78, 971-1012.	6.5	114
4	Spin transitions in non-classical systems. <i>Russian Chemical Bulletin</i> , 2004, 53, 2406-2427.	1.5	84
5	Nonclassical Spin Transitions. <i>Journal of Structural Chemistry</i> , 2002, 43, 153-167.	1.0	69
6	Synthesis, Structure, and Magnetic Properties of ( $6\alpha^{9}$ )-Nuclear Ni(II) Trimethylacetates and Their Heterospin Complexes with Nitroxides. <i>Inorganic Chemistry</i> , 2006, 45, 5338-5350.	4.0	68
7	Ultrafast Photoswitching in a Copper-Nitroxide-Based Molecular Magnet. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10636-10640.	13.8	58
8	Unusual spin transitions. <i>Molecular Physics</i> , 2002, 100, 1107-1115.	1.7	56
9	2D and 3D Cu(hfac) <sub>2</sub> Complexes with Nitronyl Nitroxide Biradicals. <i>Inorganic Chemistry</i> , 2006, 45, 3671-3678.	4.0	56
10	Conjugated nitroxides. <i>Russian Chemical Reviews</i> , 2022, 91, RCR5025.	6.5	50
11	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, 12188-12194.	4.0	49
12	Cinnolines and pyrazolopyridazines. Novel synthetic and mechanistic aspects of the Richter reaction. <i>Liebigs Annalen</i> , 1995, 1995, 775-779.	0.8	47
13	Synthesis of unsymmetrical hetaryl-1,2-diketones. <i>Tetrahedron</i> , 2002, 58, 1607-1610.	1.9	45
14	Optically Detected ESR and Low Magnetic Field Signals from Spin Triads: 2-Imidazoline-1-Oxyl Derivatives in X-irradiated Alkane Liquids as a Method to Study Three-Spin Systems. <i>Journal of the American Chemical Society</i> , 2004, 126, 2807-2819.	13.7	45
15	Catechol derivatives of Group 4 and 5 compounds. <i>Polyhedron</i> , 2005, 24, 1143-1152.	2.2	44
16	Synthesis and properties of acetylenic derivatives of pyrazoles. <i>Advances in Heterocyclic Chemistry</i> , 2002, 82, 1-99.	1.7	43
17	Unprecedented plasmon-induced nitroxide-mediated polymerization (PI-NMP): a method for preparation of functional surfaces. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12414-12419.	10.3	42
18	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

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19	W-Band Time-Resolved Electron Paramagnetic Resonance Study of Light-Induced Spin Dynamics in Copper Nitroxide-Based Switchable Molecular Magnets. <i>Journal of the American Chemical Society</i> , 2012, 134, 16319-16326.	13.7	39
20	S <sub>N</sub> H Approach in the Synthesis of Nitronyl Nitroxides. <i>Journal of Organic Chemistry</i> , 2009, 74, 2870-2872.	3.2	36
21	Platinum(II)-Complexed Tetrahydroimidazo[1,2-b][1,2,4]oxadiazoles Derived from Metal-Mediated 1,3-Dipolar Cycloaddition. Novel Type of Heterocycles, Which Do Not Exist without the Metal Center. <i>Organometallics</i> , 2009, 28, 1406-1413.	2.3	34
22	Crucial Role of Paramagnetic Ligands for Magnetostructural Anomalies in "Breathing Crystals". <i>Inorganic Chemistry</i> , 2012, 51, 9385-9394.	4.0	34
23	Photoswitching of a Thermally Unswitchable Molecular Magnet Cu(hfac) <sub>2</sub> L <sup>i-Pr</sup> Evidenced by Steady-State and Time-Resolved Electron Paramagnetic Resonance. <i>Journal of the American Chemical Society</i> , 2014, 136, 10132-10138.	13.7	34
24	A Convenient Synthesis of 4-Chloro- and 4-Bromocinnolines from o-Aminophenylacetylenes. <i>Synthetic Communications</i> , 1994, 24, 1733-1736.	2.1	33
25	Peculiarities of copper(I)- and palladium-catalyzed cross-coupling of terminal alkynes with vicinal amino- and (N-acetylamino)-iodopyrazoles. Synthesis of alkynylaminopyrazoles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 3713-3720.	0.9	32
26	Kinetic and Thermodynamic Aspects of the Regioselective Addition of Bifunctional Hydroxylamino-oxime-type HO-Nucleophiles to Pt-Complexed Nitriles. <i>Inorganic Chemistry</i> , 2006, 45, 2296-2306.	4.0	31
27	Preparation and Magnetic Properties of Metal-Complexes from <i>N</i> -t-Butyl- <i>N</i> -oxidanyl-2-amino-(nitronyl nitroxide). <i>Inorganic Chemistry</i> , 2014, 53, 802-809.	4.0	28
28	An effective two-step synthesis, fluorescent properties, antioxidant activity and cytotoxicity evaluation of benzene-fluorinated 2,2-dimethyl-2,3-dihydro-1H-quinolin-4-ones. <i>Journal of Fluorine Chemistry</i> , 2015, 178, 142-153.	1.7	28
29	Ferromagnetically Coupled <i>S</i> =1 Chains in Crystals of Verdazyl Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20704-20710.	13.8	28
30	Reaction of Arylpropargyl Aldehydes with 2,3-Bis-hydroxylamino-2,3-dimethylbutane: Synthesis of 2-(1-Hydroxy-4,4,5,5-tetramethylimidazolidin-2-ylidene)-1-arylethanones. <i>Tetrahedron</i> , 2000, 56, 10075-10080.	1.9	27
31	Heterospin complex showing spin transition at room temperature. <i>Polyhedron</i> , 2015, 100, 132-138.	2.2	27
32	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
33	(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
34	Triplet Fullerenes as Prospective Spin Labels for Nanoscale Distance Measurements by Pulsed Dipolar EPR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13271-13275.	13.8	27
35	"Jumping Crystals" Oxygen-Evolving Metal-Nitroxide Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 4307-4312.	4.0	25
36	New approach to synthesis of nitronyl and imino nitroxides based on SNH methodology. <i>Arkivoc</i> , 2011, 2011, 76-98.	0.5	25

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37	Investigations of the Richter reaction in a series of vicinal alkynylpyrazolediazonium salts. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 3721-3726.	0.9	24
38	Synthesis of 2-iminonitroxide-substituted phenols and pyridine-3-oles.. <i>Polyhedron</i> , 2003, 22, 2499-2514.	2.2	24
39	C(sp <sup>2</sup> )-Coupled Nitronyl Nitroxide and Iminonitroxide Diradicals. <i>Chemistry - A European Journal</i> , 2014, 20, 2793-2803.	3.3	24
40	C=ON bond homolysis of alkoxyamines triggered by paramagnetic copper(II) salts. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1464-1472.	6.0	24
41	Copper(II) complexes with pyrazolyl-substituted nitronyl and imino nitroxides. <i>Polyhedron</i> , 2008, 27, 739-749.	2.2	23
42	Ethyl Vinyl Ether - An Agent for Protection of the Pyrazole NH-Fragment. A Convenient Method for the Preparation of N-Unsubstituted 4-Alkynylpyrazoles. <i>Heterocycles</i> , 2003, 60, 879.	0.7	22
43	Method for the synthesis of a stable heteroatom analog of trimethylenemethane. <i>Russian Chemical Bulletin</i> , 2011, 60, 2608-2612.	1.5	21
44	A new method for the reduction of nitronyl nitroxides. <i>Tetrahedron Letters</i> , 2003, 44, 6397-6399.	1.4	20
45	Electrochemistry of nitronyl and imino nitroxides. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 1976-1980.	0.6	20
46	Spin-state-correlated optical properties of copper(II)-nitroxide based molecular magnets. <i>Dalton Transactions</i> , 2017, 46, 13108-13117.	3.3	20
47	Nitronyl nitroxides containing tetrazole substituents and metal complexes with spin-labeled tetrazole. <i>Polyhedron</i> , 2003, 22, 1965-1972.	2.2	19
48	Ferro- and antiferromagnetic interactions in polymeric and molecular complexes of Cu(hfac) <sub>2</sub> with 1-oxoazin-2-yl-substituted nitronyl nitroxides. <i>Polyhedron</i> , 2011, 30, 647-653.	2.2	19
49	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
50	Light-Induced Spin State Switching in Copper(II)-Nitroxide-Based Molecular Magnet at Room Temperature. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5587-5592.	4.6	19
51	Reaction of Paramagnetic Synthone, Lithiated 4,4,5,5-Tetramethyl-4,5-dihydro-1H-imidazol-1-yl Nitroxide, with Cyclic Aldonitrones of the Imidazole Series. <i>Chemistry - A European Journal</i> , 2016, 22, 14598-14604.	3.3	18
52	p-Toluenesulfonic acid mediated one-pot cascade synthesis and cytotoxicity evaluation of polyfluorinated 2-aryl-2,3-dihydroquinolin-4-ones and their derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 211, 129-140.	1.7	18
53	Heterospin complexes based on cobalt semiquinolate with nitroxides. <i>Russian Chemical Bulletin</i> , 2011, 60, 809-815.	1.5	17
54	Spirocyclic derivatives of nitronyl nitroxides in the design of heterospin Cu(I) complexes manifesting spin transitions. <i>Russian Chemical Bulletin</i> , 2013, 62, 2132-2140.	1.5	17

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55	Cu(hfac) <sub>2</sub> Complexes with Nitronyl Ketones Structurally Mimicking Nitronyl Nitroxides in Breathing Crystals. Australian Journal of Chemistry, 2015, 68, 970.	0.9	17
56	Zinc(II) Hexafluoroacetylacetonate Complexes of Alkoxyamines: NMR and Kinetic Investigations. First Step for a New Way to Prepare Hybrid Materials.. ChemistrySelect, 2017, 2, 3584-3593.	1.5	17
57	Determination of graphene's edge energy using hexagonal graphene quantum dots and PM7 method. Physical Chemistry Chemical Physics, 2018, 20, 14740-14752.	2.8	17
58	Coordination-Initiated Nitroxide-Mediated Polymerization (CI-NMP). Australian Journal of Chemistry, 2018, 71, 334.	0.9	17
59	A new family of stable 2-imidazoline nitroxides. Mendeleev Communications, 1998, 8, 216-218.	1.6	16
60	Title is missing!. Russian Chemical Bulletin, 2002, 51, 128-134.	1.5	16
61	Triyl-based alkoxyamines as NMP controllers and spin-labels. Polymer Chemistry, 2016, 7, 6490-6499.	3.9	16
62	Electrochemistry of the sterically hindered imidazolidine zwitterion and its paramagnetic derivative. Journal of Electroanalytical Chemistry, 2008, 624, 69-72.	3.8	15
63	Molecular magnets based on chain polymer complexes of copper(II) bis(hexafluoroacetylacetonate) with isoxazolyl-substituted nitronyl nitroxides. Russian Chemical Bulletin, 2011, 60, 2470-2484.	1.5	15
64	Light-Induced Magnetostructural Anomalies in a Polymer Chain Complex of Cu(hfac) <sub>2</sub> with <i>tert</i> -Butylpyrazolyl nitroxides. Journal of Physical Chemistry A, 2013, 117, 6483-6488.	2.5	15
65	Structural specifics of light-induced metastable states in copper(II) nitroxide molecular magnets. Dalton Transactions, 2015, 44, 20883-20888.	3.3	15
66	General and efficient synthesis of polyfluorinated 2-aminotolans and 2-arylindoles. Journal of Fluorine Chemistry, 2016, 188, 85-98.	1.7	15
67	<i>p</i> -Toluenesulfonic Acid Induced Conversion of Fluorinated Trimethylsilylethynylanilines into Aminoacetophenones: Versatile Precursors for the Synthesis of Benzoazaheterocycles. Synthesis, 2018, 50, 555-564.	2.3	15
68	From spin-labelled fused polyaromatic compounds to magnetically active graphene nanostructures. Russian Chemical Reviews, 2020, 89, 693-712.	6.5	15
69	Fluorinated benzimidazoles for medicinal chemistry and new materials. Russian Chemical Bulletin, 2020, 69, 838-858.	1.5	15
70	Nitrodeiodination of Polyiodopyrazoles: a Convenient Synthesis of 4-Nitroiodopyrazoles. Mendeleev Communications, 1995, 5, 233-234.	1.6	14
71	Synthesis of Alkynyl-Substituted Nitronyl Nitroxides through an Organosilicon Derivative. European Journal of Organic Chemistry, 2006, 2006, 2695-2702.	2.4	14
72	New Cascade Syntheses of Nitronyl Nitroxides and a New Synthetic Approach to Imino Nitroxides. European Journal of Organic Chemistry, 2009, 2009, 2548-2561.	2.4	14

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73	Cyclic voltammetry of nitronyl- and iminonitroxyls detected by electron spin resonance. Russian Journal of Physical Chemistry A, 2009, 83, 2163-2169.	0.6	14
74	One-pot Synthesis of <i>N</i> -(Imidazo[1,2- <i>a</i> ]pyridin-3-yl) and <i>N</i> -(Imidazo[2,1- <i>b</i> ][1,3]thiazol-5-yl)sulfonamides. European Journal of Organic Chemistry, 2013, 2013, 368-375.	2.4	14
75	Luminescence of the nitronyl nitroxide radical group in a spin-labelled pyrazolylquinoline. Journal of Luminescence, 2014, 148, 33-38.	3.1	14
76	Frequently used, but still unknown: Terbium(III) tris-hexafluoroacetylacetonate dihydrate. Inorganic Chemistry Communication, 2016, 66, 47-50.	3.9	14
77	Triplet Fullerenes as Prospective Spin Labels for Nanoscale Distance Measurements by Pulsed Dipolar EPR Spectroscopy. Angewandte Chemie, 2019, 131, 13405-13409.	2.0	14
78	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27, 360-367.	1.0	13
79	Synthesis, structure and magnetism of $M(\text{hfac})_2$ complexes with spin labelled amides. Polyhedron, 2004, 23, 763-772.	2.2	13
80	Cascade Reactions of Me <sub>3</sub> Si-Substituted Imidazolidine-1,3-Diols with PbO <sub>2</sub> , Including Oxidation of the Corresponding Diol and Subsequent Elimination of the Trimethylsilyl Fragment. European Journal of Organic Chemistry, 2007, 2007, 3639-3647.	2.4	13
81	S <sub>N</sub> H Reaction of lithiated nitronyl nitroxide with quinoline N-oxide. Russian Chemical Bulletin, 2008, 57, 2227-2229.	1.5	13
82	“Jumping” crystals: structures and properties of CuII complexes with N-methylimidazolyl- and N-methyltriazolyl-substituted nitronyl nitroxides. Russian Chemical Bulletin, 2011, 60, 2457-2469.	1.5	13
83	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.	2.2	13
84	EPR of Spin Transitions in Complexes of Cu(hfac) <sub>2</sub> with tert-Butylpyrazolyl nitroxides. Applied Magnetic Resonance, 2011, 41, 383-392.	1.2	12
85	Two-step Regioselective Synthesis of 3-(Sulfonylamino)imidazo[1,2- <i>a</i> ]pyrimidines from 2-Aminopyrimidines and <i>N</i> -(2,2-dichloro-2-phenylethylidene)arenesulfonamides. European Journal of Organic Chemistry, 2014, 2014, 6547-6557.	2.4	12
86	Aromatic SNF-Approach to Fluorinated Phenyl tert-Butyl Nitroxides. Molecules, 2019, 24, 4493.	3.8	12
87	Establishing plasmon contribution to chemical reactions: alkoxyamines as a thermal probe. Chemical Science, 2021, 12, 4154-4161.	7.4	12
88	Stable free imino and nitronyl nitroxyl radicals of the acetylene series: synthesis, electronic absorption spectra and magnetic resonance parameters. Mendeleev Communications, 1999, 9, 92-94.	1.6	11
89	The p-toluenesulfonic acid-catalyzed transformation of polyfluorinated 2-alkynylanilines to 2-aminoarylketones and indoles. Tetrahedron Letters, 2015, 56, 5328-5332.	1.4	11
90	An approach to fluorinated phthalonitriles containing a nitronyl nitroxide or iminonitroxide moiety. Journal of Fluorine Chemistry, 2019, 217, 1-7.	1.7	11

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91	Polyfluorinated organic paramagnets. Russian Chemical Bulletin, 2021, 70, 2298-2314.	1.5	11
92	Syntheses and structures of azol-1-yl derivatives of nitronyl and imino nitroxides. Tetrahedron, 2004, 60, 99-103.	1.9	10
93	1,3-Dipolar cycloaddition in the synthesis of pyrazolyl-substituted nitronyl nitroxides. Russian Chemical Bulletin, 2005, 54, 2169-2181.	1.5	10
94	A novel route to spin-labeled dihydrooxepines and o-benzoquinones. Russian Chemical Bulletin, 2011, 60, 2325-2330.	1.5	10
95	Evaluation of antioxidant activity and cytotoxicity of polyfluorinated diarylacetylenes and indoles toward human cancer cells. Journal of Fluorine Chemistry, 2019, 226, 109353.	1.7	10
96	Spin polarization in graphene nanoribbons functionalized with nitroxide. Journal of Molecular Modeling, 2019, 25, 58.	1.8	10
97	Fluorinated Organic Paramagnetic Building Blocks for Cross-Coupling Reactions. Molecules, 2020, 25, 5427.	3.8	10
98	Synthesis of Nitroxide Diradical Using a New Approach. Molecules, 2020, 25, 2701.	3.8	10
99	Synthesis and properties of paramagnetic derivatives of linear and fused polyaromatic compounds. Russian Chemical Bulletin, 2000, 49, 1409-1414.	1.5	9
100	Synthesis of nitroxyl radical by direct nucleophilic functionalization of a C-H bond in the azadiene systems. Russian Chemical Bulletin, 2012, 61, 1469-1473.	1.5	9
101	Complexes of lanthanides with spin-labeled pyrazolylquinoline. Russian Chemical Bulletin, 2014, 63, 1459-1464.	1.5	9
102	Permethylyl- $\beta$ -Cyclodextrin Spin-Labeled with Nitronyl Nitroxide: Synthesis and EPR Study. Applied Magnetic Resonance, 2014, 45, 1087-1098.	1.2	9
103	Stereo sensitivity of exchange interactions in NiII and CuII heterospin complexes with 5-formylpyrrolyl-substituted nitroxides. Russian Chemical Bulletin, 2016, 65, 666-674.	1.5	9
104	Interaction of polyfluorinated 2-chloroquinolines with ammonia. Tetrahedron, 2017, 73, 1219-1229.	1.9	9
105	Second-order nonlinear optical properties of composite material of an azo-chromophore with a tricyanodiphenyl acceptor in a poly(styrene-co-methyl methacrylate) matrix. Optical Materials, 2017, 69, 67-72.	3.6	9
106	A nitroxide diradical containing a ferrocen-1,1'-diyl-substituted 1,3-diazetidino-2,4-dimine coupler. Tetrahedron Letters, 2017, 58, 478-481.	1.4	9
107	The Design of Radical Stacks: Nitronyl Nitroxide-Substituted Heteropentacenes. ChemistryOpen, 2017, 6, 642-652.	1.9	9
108	Estimation of Absolute Spin Counts in Nitronyl Nitroxide-Bearing Graphene Nanoribbons. Magnetochemistry, 2019, 5, 32.	2.4	9

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109	(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
110	Synthesis and chemical properties of polyacetylenic derivatives of benzo- and dibenzo- crown ethers. <i>Arkivoc</i> , 2003, 2003, 21-34.	0.5	9
111	Microwave-Assisted Synthesis of Phthalocyanine Zinc Complexes Derived from Aminotricyanobiphenyl-Based Azo Dyes. <i>Macroheterocycles</i> , 2016, 9, 80-88.	0.5	9
112	Fullerene-based triplet spin labels: methodology aspects for pulsed dipolar EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 4475-4484.	2.8	9
113	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.	0.8	8
114	1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. <i>Tetrahedron</i> , 2018, 74, 1942-1950.	1.9	8
115	Molecular and Crystal Structure of 2-Amino-Polyfluorophenyl-4,4,5,5-Tetramethyl-4,5-Dihydro-1H-Imidazol-3-Oxide-1-Oxyls. <i>Journal of Structural Chemistry</i> , 2018, 59, 689-696.	1.0	8
116	Preparation of Multi-Spin Systems: A Case Study of Tolane-Bridged Verdazyl-Based Hetero-Diradicals. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1996-2004.	2.4	8
117	Silyl- and germylpropynals in the synthesis of azolyl-substituted 2-imidazoline 3-oxide 1-oxyls. <i>Russian Chemical Bulletin</i> , 2009, 58, 1915-1920.	1.5	7
118	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. <i>Journal of Fluorine Chemistry</i> , 2016, 192, 68-77.	1.7	7
119	Comparative Study of Toxicity of Alkoxyamines In Vitro and In Vivo. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 164, 49-53.	0.8	7
120	Synthesis and study of CuII complex with nitroxide, a jumping crystal analog. <i>Russian Chemical Bulletin</i> , 2017, 66, 222-230.	1.5	7
121	Interaction of a lithiated nitronyl nitroxide with polyfluorinated 1,4-naphthoquinones. <i>Tetrahedron</i> , 2018, 74, 3924-3930.	1.9	7
122	Synthesis of polyfluorinated arylhydrazines, arylhydrazones and 3-methyl-1-aryl-1H-indazoles. <i>Journal of Fluorine Chemistry</i> , 2018, 214, 48-57.	1.7	7
123	Highly efficient synthesis of polyfluorinated 2-mercaptobenzothiazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 212, 130-136.	1.7	7
124	Synthesis of polyfluorinated benzofurans. <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109371.	1.7	7
125	Assembly of Imidazolyl-Substituted Nitronyl Nitroxides into Ferromagnetically Coupled Chains. <i>Crystals</i> , 2019, 9, 219.	2.2	7
126	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



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127	From the chemistry of radicals to molecular spin devices. <i>Russian Chemical Reviews</i> , 2022, 91, .	6.5	7
128	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.	1.5	6
129	Molecular Conformations and Magnetic Parameters of the Compact Trimethylenemethane-Type Triplet Diradical. <i>Journal of Physical Chemistry A</i> , 2013, 117, 8065-8072.	2.5	6
130	Spin transition in the molecular heterospin complex of Cu(hfac) <sub>2</sub> 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.	1.5	6
131	One-electron electrochemical oxidation and reduction of the first C(sp <sup>2</sup> )-coupled nitronyl nitroxide diradical. <i>Tetrahedron Letters</i> , 2015, 56, 1207-1210.	1.4	6
132	One-pot synthesis of 4-alkyl-4-cyanobiaryls on the basis of the terephthalonitrile dianion and neutral aromatic nitrile cross-coupling. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1577-1584.	2.2	6
133	The effect of the oxophilic Tb(III) cation on C ON bond homolysis in alkoxyamines. <i>Inorganic Chemistry Communication</i> , 2018, 91, 5-7.	3.9	6
134	How intramolecular coordination bonding (ICB) controls the homolysis of the C-ON bond in alkoxyamines. <i>RSC Advances</i> , 2019, 9, 25776-25789.	3.6	6
135	Synthesis and Structure of Fluorinated (Benzo[d]imidazol-2-yl)methanols: Bench Compounds for Diverse Applications. <i>Crystals</i> , 2020, 10, 786.	2.2	6
136	Synthesis of polyfluorinated 4-hydroxyquinolin-2(1H)-ones based on the cyclization of 2-alkynylanilines with carbon dioxide. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109720.	1.7	6
137	Sodium salts of 2-hydroxy-3,5-dinitrophenyl-substituted nitronyl and imino nitroxides. <i>Russian Chemical Bulletin</i> , 2021, 70, 864-873.	1.5	6
138	Reaction products of nitronyl nitroxyl radicals with acids. <i>Russian Chemical Bulletin</i> , 2003, 52, 2231-2234.	1.5	5
139	Key influence of the nature of the substituent in the propynal molecule on the outcome of its reaction with vicinal di(N-hydroxyamine). <i>Russian Chemical Bulletin</i> , 2008, 57, 601-607.	1.5	5
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