

Irina Bagryanskaya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pyridylarsine-based Cu(<i>scpi</i>) complexes showing TADF mixed with fast phosphorescence: a speeding-up emission rate using arsine ligands. Dalton Transactions, 2022, 51, 1048-1055.	3.3	18
2	Acid-Catalyzed Condensation of Benzamide with Glyoxal, and Reaction Features. Molecules, 2022, 27, 1094.	3.8	3
3	Trigonal planar clusters Ag@Ag ₃ supported by (2-PyCH ₂) ₃ P ligands. Inorganic Chemistry Communication, 2022, 140, 109478.	3.9	3
4	Chalcogen-bonded donor–acceptor complexes of 5,6-dicyano[1,2,5]selenadiazolo[3,4- <i>b</i>]pyrazine with halide ions. New Journal of Chemistry, 2022, 46, 14490-14501.	2.8	6
5	New Approach toward Dual-Emissive Organic–Inorganic Hybrids by Integrating Mn(II) and Cu(I) Emission Centers in Ionic Crystals. ACS Applied Materials & Interfaces, 2022, 14, 31000-31009.	8.0	11
6	Controllable Synthesis and Luminescence Behavior of Tetrahedral Au@Cu ₄ and Au@Ag ₄ Clusters Supported by tris(2-Pyridyl)phosphine. Inorganic Chemistry, 2022, 61, 10925-10933.	4.0	11
7	A family of Mn(<i>scpii</i>) complexes exhibiting strong photo- and triboluminescence as well as polymorphic luminescence. Inorganic Chemistry Frontiers, 2021, 8, 3767-3774.	6.0	24
8	STRUCTURE AND STEREOCHEMISTRY OF A HYDRAZONE DERIVATIVE OF HARMINE. Journal of Structural Chemistry, 2021, 62, 491-495.	1.0	2
9	Synthesis and Molecular Structure of Hydroxy and Hydroxyimino Derivatives of Hollongdione. Russian Journal of Organic Chemistry, 2021, 57, 671-674.	0.8	2
10	Platform for High-Spin Molecules: A Verdazyl-Nitronyl Nitroxide Triradical with Quartet Ground State. Journal of the American Chemical Society, 2021, 143, 8164-8176.	13.7	41
11	New Arylhalo-Derivatives of Grosshemin. Chemistry of Natural Compounds, 2021, 57, 685-690.	0.8	0
12	Synthesis and Structure of Antimony Complex Compounds [(4-N,N-Me ₂ C ₆ H ₄) ₃ MeSb]I and [(4-N,N-Me ₂ C ₆ H ₄) ₃ MeSb] ₂ [Hg ₂ I ₆]·2DMSO. Russian Journal of General Chemistry, 2021, 91, 1361-1367.	0.8	1
13	Isomers of the Allyl Carbocation C ₃ H ₅ ⁺ in Solid Salts: Infrared Spectra and Structures. ACS Omega, 2021, 6, 23691-23699.	3.5	7
14	Synthesis and Properties of 1,3-Dialkyl-4-nitro-1,2,3-triazolium Salts. Chemistry for Sustainable Development, 2021, 29, 702-707.	0.1	0
15	Chemistry of Herz radicals: a new way to near-IR dyes with multiple long-lived and differently-coloured redox states. Chemical Communications, 2020, 56, 727-730.	4.1	14
16	Synthesis and Structure of Fluorinated (Benzo[d]imidazol-2-yl)methanols: Bench Compounds for Diverse Applications. Crystals, 2020, 10, 786.	2.2	6
17	2-DIETHYLAMINOVINYL DERIVATIVES OF HALOGENATED 1,4-QUINONES: SYNTHETIC AND STRUCTURAL ASPECTS. Journal of Structural Chemistry, 2020, 61, 1253-1259.	1.0	0
18	Highly efficient synthesis of novel fluorinated 3-amino-2-mercaptobenzothiazole-2(3H)-thione derivatives. Journal of Fluorine Chemistry, 2020, 239, 109628.	1.7	1

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19	Green- and red-phosphorescent Mn(II) iodide complexes derived from 1,3-bis(diphenylphosphinyl)propane. <i>Polyhedron</i> , 2020, 188, 114706.	2.2	7
20	Synthesis, Molecular, and Crystal Structure of Tris(2-carbamoylmethoxyphenyl)phosphine Oxide. <i>Russian Journal of General Chemistry</i> , 2020, 90, 1840-1844.	0.8	1
21	Family of Robust and Strongly Luminescent CuI-Based Hybrid Networks Made of Ionic and Dative Bonds. <i>Chemistry of Materials</i> , 2020, 32, 10708-10718.	6.7	49
22	A 1D Coordination Polymer Based on CuI and 2-(Diphenylphosphino)Pyrimidine: Synthesis, Structure and Luminescent Properties. <i>Journal of Structural Chemistry</i> , 2020, 61, 894-898.	1.0	8
23	Lewis Ambiphilicity of 1,2,5-Chalcogenadiazoles for Crystal Engineering: Complexes with Crown Ethers. <i>Crystal Growth and Design</i> , 2020, 20, 5868-5879.	3.0	10
24	Ferromagnetically Coupled S = 1 Chains in Crystals of Verdazylâ€Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie</i> , 2020, 132, 20885-20891.	2.0	0
25	Ferromagnetically Coupled S = 1 Chains in Crystals of Verdazylâ€Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20704-20710.	13.8	28
26	A NEW Cu(I) IODIDE COMPLEX SHOWING DEEP-RED LUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2020, 61, 1068-1071.	1.0	5
27	Interaction of 1,3,4,2,2,4-benzodithiadiazines with neutral and charged S-electrophiles: SCl ₂ , C ₆ F ₅ SCl, and NS ₂ ⁺ . <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 968-972.	1.2	1
28	Synthesis of 2-[2-(hydroxyimino)alkyl]-1,2-oxazol-5(2D)-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 208-212.	1.2	0
29	0D to 3D Coordination Assemblies Engineered on Silver(I) Salts and α -(Alkylsulfanyl)azine Ligands: Crystal Structures, Dual Luminescence, and Cytotoxic Activity. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1635-1644.	2.0	22
30	Preparation of Multi-Spin Systems: A Case Study of Tolaneâ€Bridged Verdazylâ€Based Heteroâ€Diradicals. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1996-2004.	2.4	8
31	Manganese(II) Thiocyanate Complexes with Bis(phosphine Oxide) Ligands: Synthesis and Excitation Wavelengthâ€Dependent Multicolor Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 695-703.	2.0	28
32	Synthesis of dual emitting iodocuprates: can solvents switch the reaction outcome?. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2195-2203.	6.0	15
33	Radical Anions, Radicalâ€Anion Salts, and Anionic Complexes of 2,1,3â€Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019, 25, 806-816.	3.3	24
34	Photoluminescence of Ag(I) complexes with a square-planar coordination geometry: the first observation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2855-2864.	6.0	17
35	How intramolecular coordination bonding (ICB) controls the homolysis of the Câ€ON bond in alkoxyamines. <i>RSC Advances</i> , 2019, 9, 25776-25789.	3.6	6
36	Synthesis, Structure and Emission Properties of [Cu ₂ (μ -4,2-L) ₂ L ₄] Complex Based on 2-(Methylthio)Pyrazine. <i>Journal of Structural Chemistry</i> , 2019, 60, 967-971.	1.0	1

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37	A red-emitting Mn(II)-based coordination polymer build on 1,2,4,5-tetrakis(diphenylphosphinyl)benzene. Inorganic Chemistry Communication, 2019, 107, 107473.	3.9	34
38	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. New Journal of Chemistry, 2019, 43, 16331-16337.	2.8	9
39	Alkyl-dependent self-assembly of the first red-emitting zwitterionic {Cu ₄ I ₆ } clusters from [alkyl-P(2-Py) ₃] ^{+<sup></sup>} salts and CuI: when size matters. Dalton Transactions, 2019, 48, 2328-2337.	3.3	41
40	Chemoselective mechanochemical route toward a bright TADF-emitting CuI-based coordination polymer. Inorganic Chemistry Frontiers, 2019, 6, 671-679.	6.0	31
41	Antimony Complexes $\{[m\{\{ \} \}_{2,6 - \{ \{ \{ OMe \} \}_2 \{ \{ C \} \}_6 \{ \{ H \} \}_3 \}]_3 \{ \{ SbC \} \{ \{ H \} \}_2 \{ \{ C \} \} \{ \{ O \} \} \{ \{ OEt \} \} \{ m \} \} \}_2^+ + \{ \{ \{ H \} \} \{ \{ g \} \}_2 \{ \{ f \} \}_6 \}^{2-} \}$ and $\{ \{ \{ m \} \} \{ \{ \{ 2,6 - \{ \{ \{ OMe \} \}_2 \{ \{ C \} \}_6 \{ \{ H \} \}_3 \}]_3 \{ \{ SbME \} \} \{ m \} \} \}_2^+ + \{ \{ \{ H \} \} \{ \{ g \} \} \{ \{ f \} \}_6 \}^{2-} \}$ · dmsf(DMSO):\$\$: Synthesis and Structure. Russian Journal of Inorganic Chemistry, 2019, 64, 28-35.	1.3	4
42	Silver(I) and gold(I) complexes with tris[2-(2-pyridyl)ethyl]phosphine. Inorganica Chimica Acta, 2019, 494, 78-83.	2.4	21
43	Assembly of Imidazolyl-Substituted Nitronyl Nitroxides into Ferromagnetically Coupled Chains. Crystals, 2019, 9, 219.	2.2	7
44	Synthetic modifications of carboline alkaloid harmine: synthesis of 8-substituted derivatives. Chemistry of Heterocyclic Compounds, 2019, 55, 135-141.	1.2	2
45	Synthetic Transformations of Higher Terpenoids. 37. Synthesis and Cytotoxicity of 4-(Oxazol-2-Yl)-18-Norisopimaranes. Chemistry of Natural Compounds, 2019, 55, 52-59.	0.8	6
46	Fluorineâ€Containing nâ€6â€and Angular and Linear nâ€6â€nâ™ (n,Ââ™=Â5,Â6,Â7) Diazaâ€Heterocyclic Scaffolds Assembled on Benzene Core in Unified Way. ChemistrySelect, 2019, 4, 2383-2386.	1.5	7
47	Luminescence of the Mn²⁺ ion in non-<i>O</i>_h and <i>T</i>_d coordination environments: the missing case of square pyramid. Dalton Transactions, 2019, 48, 16448-16456.	3.3	40
48	Synthesis of 1-(Adamantan-1-yl)-1H-1,2,3-Triazoles and their Salts by Adamantylation in AdOHâ€™HClO4 and AdOHâ€™H2SO4 Systems. Chemistry of Heterocyclic Compounds, 2019, 55, 1197-1203.	1.2	3
49	Sky-blue thermally activated delayed fluorescence (TADF) based on Ag(<sc>i</sc>) complexes: strong solvation-induced emission enhancement. Inorganic Chemistry Frontiers, 2019, 6, 3168-3176.	6.0	43
50	An approach to fluorinated phthalonitriles containing a nitronyl nitroxide or iminonitroxide moiety. Journal of Fluorine Chemistry, 2019, 217, 1-7.	1.7	11
51	Synthesis of polyfluorinated aminoquinolines via nitroquinolines. Journal of Fluorine Chemistry, 2018, 211, 14-23.	1.7	3
52	Bis(dicyclohexylselenophosphinyl)selenide, [Cy2P(Se)]2Se: Synthesis, molecular structure and application for self-assembly of a tetrahedral Cu(I) cluster. Journal of Molecular Structure, 2018, 1160, 208-214.	3.6	0
53	Salts of Sterically Hindered Chalcogenâ€Varied Herz Cations Including Those with [Te₃Cl₁₄]^{2â€} and [Te₄Cl₁₈]^{2â€} 2.0 Anions. European Journal of Inorganic Chemistry, 2018, 2018, 1322-1332.		12
54	Bright green-to-yellow emitting Cu(<sc>i</sc>) complexes based on bis(2-pyridyl)phosphine oxides: synthesis, structure and effective thermally activated-delayed fluorescence. Dalton Transactions, 2018, 47, 2701-2710.	3.3	33

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55	The effect of the oxophilic Tb(III) cation on C ON bond homolysis in alkoxyamines. Inorganic Chemistry Communication, 2018, 91, 5-7.	3.9	6
56	1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. Tetrahedron, 2018, 74, 1942-1950.	1.9	8
57	Efficient Synthesis of the <i>trans</i> -(buta-2,3-dienyl)carboxamide of Isopimaric Acid and the Potential of This Compound towards Heterocyclic Derivatives of Diterpenoids. ChemistryOpen, 2018, 7, 890-901.	1.9	6
58	A Crystallographic Study of a Novel Tetrazolyl-Substituted Nitronyl Nitroxide Radical. Crystals, 2018, 8, 334.	2.2	5
59	Synthesis of polyfluorinated arylhydrazines, arylhydrazones and 3-methyl-1-aryl-1H-indazoles. Journal of Fluorine Chemistry, 2018, 214, 48-57.	1.7	7
60	Tris(2,6-dimethoxyphenyl)antimony Diazone: Synthesis and Structure. Russian Journal of Inorganic Chemistry, 2018, 63, 781-785.	1.3	3
61	Molecular and Crystal Structure of 2-Amino-Polyfluorophenyl-4,4,5,5-Tetramethyl-4,5-Dihydro-1H-Imidazol-3-Oxide-1-Oxyls. Journal of Structural Chemistry, 2018, 59, 689-696.	1.0	8
62	[Cu ₄ I ₇ 3d ²] _n : A novel 1-D iodocuprate aggregate. Journal of Molecular Structure, 2018, 1173, 743-749.	3.6	3
63	Tri- <i>p</i> -Tolylbismuth Diperchlorate and 1/4-Oxo-bis[(perchlorato)tri- <i>p</i> -tolylbismuth]: Synthesis and Structure. Russian Journal of Inorganic Chemistry, 2018, 63, 861-866.	1.3	6
64	Highly efficient synthesis of polyfluorinated 2-mercaptobenzothiazole derivatives. Journal of Fluorine Chemistry, 2018, 212, 130-136.	1.7	7
65	Hexa(isothiocyanato)chromates(III) of Some Yttrium Group Lanthanide(III) and Europium Complexes with Nicotinic Acid: Synthesis and Crystal Structures. Russian Journal of Inorganic Chemistry, 2018, 63, 626-630.	1.3	3
66	Interaction of polyfluorinated 2-chloroquinolines with ammonia. Tetrahedron, 2017, 73, 1219-1229.	1.9	9
67	3,1,2,4-Benzothiaselenadiazine and related heterocycles: synthesis and transformation into Herz-type radicals. Mendelev Communications, 2017, 27, 19-22.	1.6	15
68	Cobalt(II) hexaiododimercurate(II) complex with ϵ -caprolactam: Synthesis and crystal structure. Russian Journal of Inorganic Chemistry, 2017, 62, 187-190.	1.3	0
69	Double complex [Mn ₂ (C ₁₁ H ₁₃ N ₃ O) ₆ (H ₂ O) ₂][Cr(NH ₃) ₂ (NCS) ₄] ₄ : Synthesis and crystal structure. Russian Journal of Inorganic Chemistry, 2017, 62, 182-186.	1.3	1
70	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
71	Syntheses of chiral nopinane-annelated pyridines of C ₂ and D ₂ -symmetry: X-ray structures of the fused derivatives of 4,5-diazafluorene, 4,5-diaza-9 H-fluoren-9-one, and 9,9-bis-4,5-diazafluorenylidene. Mendelev Communications, 2017, 27, 128-130.	1.6	13
72	Substitution of a Fluorine Atom in Perfluorobenzonitrile by a Lithiated Nitronyl Nitroxide. Journal of Organic Chemistry, 2017, 82, 4179-4185.	3.2	27

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73	Four-Component Reaction between Secondary Phosphines, Primary Amines, Aldehydes, and Chalcogens: A Facile Access to Functionalized β -Aminophosphine Chalcogenides. <i>Synthesis</i> , 2017, 49, 677-684.	2.3	4
74	A nitroxide diradical containing a ferrocen-1,1'-diyl-substituted 1,3-diazetidene-2,4-diimine coupler. <i>Tetrahedron Letters</i> , 2017, 58, 478-481.	1.4	9
75	New Charge-Transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 852-864.	3.3	25
76	New cancer cells apoptosis agents: Fluorinated aza-heterocycles. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
77	A new family of clusters containing a silver-centered tetracapped $[\text{Ag}_4(\text{I}/4\text{-P})_4]$ tetrahedron, inscribed within a N_{12} icosahedron. <i>Dalton Transactions</i> , 2017, 46, 12425-12429.	3.3	29
78	A new access to tri(1-naphthyl)phosphine and its catalytically active palladacycles and luminescent Cu(I) complex. <i>Inorganic Chemistry Communication</i> , 2017, 86, 94-97.	3.9	12
79	Fused 1,2,3-Thiaselenazoles Synthesized from 1,2,3-Dithiazoles through Selective Chalcogen Exchange. <i>Chemistry - A European Journal</i> , 2017, 23, 17037-17047.	3.3	20
80	Halogenated (F, Cl) 1,3-benzodiazoles, 1,2,3-benzotriazoles, 2,1,3-benzothia(selena)diazoles and 1,4-benzodiazines inducing Hep2 cell apoptosis. <i>Mendeleev Communications</i> , 2017, 27, 439-442.	1.6	19
81	Luminescent Ag(I) scorpionates based on tris(2-pyridyl)phosphine oxide: Synthesis and cytotoxic activity evaluation. <i>Polyhedron</i> , 2017, 138, 218-224.	2.2	21
82	Hexafluorosilicates of cobalt(II) complexes with dimethylsulfoxide and dimethylformamide. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 760-765.	1.3	4
83	1,3-Dipolar Cycloaddition of a Nitronyl Nitroxide-Substituted Alkyne to Heteroaromatic N-Imines. <i>Australian Journal of Chemistry</i> , 2017, 70, 1317.	0.9	3
84	Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties. <i>Molecules</i> , 2016, 21, 596.	3.8	17
85	Insertion of 1,3-diphenylprop-2-yn-1-one into imidazo[4,5-b]pyridines in the presence of water: one-pot synthesis of pyrido[2,3-b][1,4]diazocin-9-ones. <i>Mendeleev Communications</i> , 2016, 26, 16-18.	1.6	8
86	Câ€“ON bond homolysis of alkoxyamines triggered by paramagnetic copper(II) salts. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1464-1472.	6.0	24
87	Luminescent Cu ^I thiocyanate complexes based on tris(2-pyridyl)phosphine and its oxide: from mono-, di- and trinuclear species to coordination polymers. <i>New Journal of Chemistry</i> , 2016, 40, 10028-10040.	2.8	28
88	Reaction of aryl(diarylphosphoryl)methanols with alkyl propiolates. Regio- and stereoselective synthesis of functional vinyl ethers. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 772-776.	0.8	3
89	Straightforward Solvent-Free Synthesis of Tertiary Phosphine Chalcogenides from Secondary Phosphines, Electron-Rich Alkenes, and Elemental Sulfur or Selenium. <i>Heteroatom Chemistry</i> , 2016, 27, 48-53.	0.7	8
90	Synthetic Studies on Tricyclic Diterpenoids: Direct Allylic Amination Reaction of Isopimaric Acid Derivatives. <i>ChemistryOpen</i> , 2016, 5, 65-70.	1.9	2

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91	Synthesis of 3-trimethylsiloxy-1-(furan-3-yl)butadiene and its reactions with dienophiles. Chemistry of Heterocyclic Compounds, 2016, 52, 364-373.	1.2	2
92	1-Bromo-3,3,3-trifluoro-1-nitropropene: Synthesis and reaction with phenyl azide. Russian Journal of Organic Chemistry, 2016, 52, 1379-1384.	0.8	5
93	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. Journal of Fluorine Chemistry, 2016, 192, 68-77.	1.7	7
94	(Imidazol-2-yl)methyl-1,3-dicarbonylpropanediones: Regioselective C-H Functionalization of the Imidazole Ring by Acylacetylene/Aldehyde Pairs. European Journal of Organic Chemistry, 2016, 2016, 1199-1204.	2.4	8
95	Unexpected acid-catalyzed ferrocenylmethylation of diverse nucleophiles with vinyloxymethylferrocene. Tetrahedron, 2016, 72, 4414-4422.	1.9	13
96	Chiral zinc(II) and cadmium(II) complexes with a dihydrophenanthroline ligand bearing (E)-pinene fragments: Synthesis, crystal structures and photophysical properties. Polyhedron, 2016, 117, 437-444.	2.2	22
97	Carbocyclic functionalization of quinoxalines, their chalcogen congeners 2,1,3-benzothia/selenadiazoles, and related 1,2-diaminobenzenes based on nucleophilic substitution of fluorine. Journal of Fluorine Chemistry, 2016, 183, 44-58.	1.7	30
98	First heteroleptic diselenophosphinate and thioselenophosphinate nickel(II) complexes with N-donor co-ligands. Polyhedron, 2016, 111, 79-85.	2.2	5
99	Frequently used, but still unknown: Terbium(III) tris-hexafluoroacetylacetonate dihydrate. Inorganic Chemistry Communication, 2016, 66, 47-50.	3.9	14
100	Synthesis of 2,3,4,5-tetracyanobiphenyls (X = CH ₃ , OCH ₃ , F) by Cross-Coupling of the Terephthalonitrile Dianion with Substituted Benzonitriles. European Journal of Organic Chemistry, 2015, 2015, 4524-4531.	2.4	6
101	An Expedient Access to Ketophosphine Chalcogenides via the Chemo- and Regioselective Addition of Secondary Phosphine Chalcogenides to 1,2-Ethylene Ketones. Heteroatom Chemistry, 2015, 26, 455-462.	0.7	3
102	Interaction of 1,3,2,4-benzodithiadiazines with Aromatic Phosphines and Phosphites. Heteroatom Chemistry, 2015, 26, 42-50.	0.7	9
103	Synthesis and some properties of 2 H-benzimidazole 1,3-dioxides. Tetrahedron, 2015, 71, 7233-7244.	1.9	14
104	Reaction of 1-substituted benzimidazoles with acylacetylenes and water: ring-opening versus ring-expansion and isotopic effect of deuterium. Tetrahedron, 2015, 71, 2891-2899.	1.9	10
105	Novel long-lived π -heterocyclic radical anion: a hybrid of 1,2,5-thiadiazole- and 1,2,3-dithiazolidyls. Mendelev Communications, 2015, 25, 336-338.	1.6	16
106	New fluorinated 1,2-diaminoarenes, quinoxalines, 2,1,3-arenothia(selena)diazoles and related compounds. Journal of Fluorine Chemistry, 2014, 165, 123-131.	1.7	28
107	Three-component reaction of imidazoles, cyanophenylacetylene, and chalcogens: stereoselective synthesis of 3-alkenyl-2-imidazolethiones and -selones. Tetrahedron, 2014, 70, 1091-1098.	1.9	16
108	Synthesis of 4,8-dihydro-7H-[1,2]dithiolo[3,4-b][1,2,5]oxadiazolo-[3,4-e]pyrazine-7-thione as a new heterocyclic system. Russian Chemical Bulletin, 2014, 63, 552-553.	1.5	4

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109	Regioselective quaternization of N-alkyl-4-nitro- 1,2,3-triazoles in ButOH-HClO ₄ system. Mendeleev Communications, 2014, 24, 280-282.	1.6	6
110	1,2,5-Thiadiazole 2-oxides: selective synthesis, structural characterization, and electrochemical properties. Tetrahedron, 2014, 70, 5558-5568.	1.9	25
111	Synthetic transformations of isoquinoline alkaloids. 1-alkynyl-3,6-dimethoxy-N-methyl-4,5-epoxy-6,18-endoethenobenzo[i]isomorphinans and their transformations. Russian Journal of Organic Chemistry, 2013, 49, 1502-1513.	0.8	6
112	Synthesis of oxazolidinylphosphine chalcogenides from aminoethyl vinyl ethers. Russian Chemical Bulletin, 2013, 62, 107-110.	1.5	1
113	Synthesis and structure of N-(4-dialkylaminophenyl)hexafluoro-1,4-naphthoquinone 4-imines. Russian Journal of Organic Chemistry, 2013, 49, 1019-1024.	0.8	2
114	Reaction of 4-hydroxycoumarin with 2-acetyloxiranes. Russian Journal of Organic Chemistry, 2013, 49, 1497-1501.	0.8	2
115	Alkali Metal Thioselenophosphinates, M[SeSPR ₂]: One-Pot Multicomponent Synthesis, DFT Study, and Synthetic Application. European Journal of Inorganic Chemistry, 2013, 2013, 415-426.	2.0	12
116	Experimental and Computational Study on the Structure and Properties of Herz Cations and Radicals: 1,2,3-Benzodithiazolium, 1,2,3-Benzodithiazolyl, and Their Se Congeners. Inorganic Chemistry, 2013, 52, 3699-3710.	4.0	19
117	Plant coumarins: XIII. Synthesis of 2,3,9-trisubstituted furocoumarins. Russian Journal of Organic Chemistry, 2013, 49, 403-411.	0.8	5
118	Three-component reaction between secondary phosphine sulfides, elemental selenium and vinyl ethers: the first examples of Markovnikov addition of thioselenophosphinic acids to double bond. Tetrahedron, 2013, 69, 6185-6195.	1.9	7
119	Chemoselective synthesis of first representatives of bis(diorganothiophosphinyl)selenides, (R ₂ P=S) ₂ Se, from secondary phosphine sulfides and elemental selenium. Inorganic Chemistry Communication, 2013, 30, 124-127.	3.9	1
120	Synthesis of a Chiral C ₂ -Symmetric Sterically Hindered Pyrrolidine Nitroxide Radical via Combined Iterative Nucleophilic Additions and Intramolecular 1,3-Dipolar Cycloadditions to Cyclic Nitrones. Journal of Organic Chemistry, 2012, 77, 10688-10698.	3.2	34
121	Tellurium-Nitrogen Heterocyclic Chemistry Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. European Journal of Inorganic Chemistry, 2012, 2012, 3693-3703.	2.0	43
122	Synthetic transformations of higher terpenoids: XXIX. Gold catalyzed cycloisomerization of propargylaminomethyl substituted and propargyloxymethyl substituted furanolabdanoids. Russian Journal of Organic Chemistry, 2012, 48, 1081-1089.	0.8	3
123	One-Pot Halogen-Free Synthesis of 2,3-Dihydro-1H-inden-2-ylphosphinic Acid from 1H-indene and Elemental Phosphorus via the Trofimov-Gusarova Reaction. Heteroatom Chemistry, 2012, 23, 568-573.	0.7	12
124	First synthesis of macrocyclic furanolabdanoids via cycloaddition of diacetylenic derivatives of lambertianic acid to 1,5-diazidopentane. Doklady Chemistry, 2012, 446, 174-179.	0.9	3
125	New polyfluorinated aromatic and aza-aromatic diselenides, selenyl chlorides, non-symmetric selenides and selenoxides. Journal of Fluorine Chemistry, 2012, 144, 118-123.	1.7	7
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