

Irina Bagryanskaya

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.

280
papers

1,997
citations

21
h-index

29
g-index

345
ext. papers

2,405
ext. citations

2
avg, IF

4.72
L-index

#	Paper	IF	Citations
280	Trigonal planar clusters Ag@Ag ₃ supported by (2-PyCH ₂) ₃ P ligands. <i>Inorganic Chemistry Communication</i> , 2022 , 109478	3.1	0
279	Synthesis and Properties of 1,3-Dialkyl-4-nitro-1,2,3-triazolium Salts. <i>Chemistry for Sustainable Development</i> , 2021 , 29, 702-707	1	
278	Pyridylarsine-based Cu(I) complexes showing TADF mixed with fast phosphorescence: a speeding-up emission rate using arsine ligands.. <i>Dalton Transactions</i> , 2021 ,	4.3	5
277	Synthesis and Molecular Structure of Hydroxy and Hydroxyimino Derivatives of Hollongdione. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 671-674	0.7	0
276	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	16.4	5
275	A family of Mn(II) complexes exhibiting strong photo- and triboluminescence as well as polymorphic luminescence. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 3767-3774	6.8	8
274	STRUCTURE AND STEREOCHEMISTRY OF A HYDRAZONE DERIVATIVE OF HARMINE. <i>Journal of Structural Chemistry</i> , 2021 , 62, 491-495	0.9	0
273	New Arylhalo-Derivatives of Grosshemin. <i>Chemistry of Natural Compounds</i> , 2021 , 57, 685-690	0.7	
272	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] ₂ DMSO. <i>Russian Journal of General Chemistry</i> , 2021 , 91, 1361-1367	0.7	
271	Isomers of the Allyl Carbocation CH in Solid Salts: Infrared Spectra and Structures. <i>ACS Omega</i> , 2021 , 6, 23691-23699	3.9	1
270	Synthesis of 2-[2-(hydroxyimino)alkyl]-1,2-oxazol-5(2H)-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2020 , 56, 208-212	1.4	
269	0D to 3D Coordination Assemblies Engineered on Silver(I) Salts and 2-(Alkylsulfanyl)azine Ligands: Crystal Structures, Dual Luminescence, and Cytotoxic Activity. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1635-1644	2.3	7
268	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	3.2	5
267	Manganese(II) Thiocyanate Complexes with Bis(phosphine Oxide) Ligands: Synthesis and Excitation Wavelength-Dependent Multicolor Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 695-703	2.3	12
266	Synthesis of dual emitting iodocuprates: can solvents switch the reaction outcome?. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 2195-2203	6.8	7
265	Chemistry of Herz radicals: a new way to near-IR dyes with multiple long-lived and differently-coloured redox states. <i>Chemical Communications</i> , 2020 , 56, 727-730	5.8	8
264	Synthesis and Structure of Fluorinated (Benzo[d]imidazol-2-yl)methanols: Bench Compounds for Diverse Applications. <i>Crystals</i> , 2020 , 10, 786	2.3	3

263	2-DIETHYLAMINOVINYL DERIVATIVES OF HALOGENATED 1,4-QUINONES: SYNTHETIC AND STRUCTURAL ASPECTS. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1253-1259	0.9	
262	Highly efficient synthesis of novel fluorinated 3-amino-2-mercaptobenzothiazole-2(3H)-thione derivatives. <i>Journal of Fluorine Chemistry</i> , 2020 , 239, 109628	2.1	1
261	Green- and red-phosphorescent Mn(II) iodide complexes derived from 1,3-bis(diphenylphosphinyl)propane. <i>Polyhedron</i> , 2020 , 188, 114706	2.7	3
260	Synthesis, Molecular, and Crystal Structure of Tris(2-carbamoylmethoxyphenyl)phosphine Oxide. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 1840-1844	0.7	
259	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	9.6	19
258	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	0.9	6
257	Lewis Amphiphilicity of 1,2,5-Chalcogenadiazoles for Crystal Engineering: Complexes with Crown Ethers. <i>Crystal Growth and Design</i> , 2020 , 20, 5868-5879	3.5	3
256	Ferromagnetically Coupled S=1 Chains in Crystals of Verdazyl-Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie</i> , 2020 , 132, 20885-20891	3.6	
255	Ferromagnetically Coupled S=1 Chains in Crystals of Verdazyl-Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20704-20710	16.4	9
254	A NEW Cu(I) IODIDE COMPLEX SHOWING DEEP-RED LUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1068-1071	0.9	1
253	Interaction of 1,3,4,2,4-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	1.4	0
252	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. <i>New Journal of Chemistry</i> , 2019 , 43, 16331-16337	3.6	6
251	Alkyl-dependent self-assembly of the first red-emitting zwitterionic {CuI} clusters from [alkyl-P(2-Py)] salts and CuI: when size matters. <i>Dalton Transactions</i> , 2019 , 48, 2328-2337	4.3	29
250	Chemoselective mechanochemical route toward a bright TADF-emitting CuI-based coordination polymer. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 671-679	6.8	18
249	Antimony Complexes $\{[2,6 - \{(\text{OMe})_2\text{C}_6\text{H}_3\text{SbC}(\text{H})_2\text{C}(\text{O})\text{OEt}]_2^+ + \{(\text{H})\text{g}_2\text{I}_6\}^{2-}]\}$ and $\{[2,6 - \{(\text{OMe})_2\text{C}_6\text{H}_3\text{SbME}]_2^+ + \{(\text{H})\text{g}\}\text{I}_4\}^{2-}]\}$	1.5	3
248	Silver(I) and gold(I) complexes with tris[2-(2-pyridyl)ethyl]phosphine. <i>Inorganica Chimica Acta</i> , 2019 , 494, 78-83	2.7	14
247	Assembly of Imidazolyl-Substituted Nitronyl Nitroxides into Ferromagnetically Coupled Chains. <i>Crystals</i> , 2019 , 9, 219	2.3	5
246	Synthetic modifications of carboline alkaloid harmine: synthesis of 8-substituted derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 135-141	1.4	1

245	Synthetic Transformations of Higher Terpenoids. 37. Synthesis and Cytotoxicity of 4-(Oxazol-2-Yl)-18-Norisopimaranes. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 52-59	0.7	4
244	Radical Anions, Radical-Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019 , 25, 806-816	4.8	16
243	Photoluminescence of Ag(I) complexes with a square-planar coordination geometry: the first observation. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 2855-2864	6.8	6
242	How intramolecular coordination bonding (ICB) controls the homolysis of the C-ON bond in alkoxyamines.. <i>RSC Advances</i> , 2019 , 9, 25776-25789	3.7	4
241	Synthesis, Structure and Emission Properties of [Cu ₂ (μ-I) ₂ L ₄] Complex Based on 2-(Methylthio)Pyrazine. <i>Journal of Structural Chemistry</i> , 2019 , 60, 967-971	0.9	1
240	A red-emitting Mn(II)-based coordination polymer build on 1,2,4,5-tetrakis(diphenylphosphinyl)benzene. <i>Inorganic Chemistry Communication</i> , 2019 , 107, 107473	3.1	20
239	Fluorine-Containing n-6 and Angular and Linear n-6-n[(n, n, n, n, n, n, n, n)] Diaza-Heterocyclic Scaffolds Assembled on Benzene Core in Unified Way. <i>ChemistrySelect</i> , 2019 , 4, 2383-2386	1.8	5
238	Luminescence of the Mn ion in non-O and T coordination environments: the missing case of square pyramid. <i>Dalton Transactions</i> , 2019 , 48, 16448-16456	4.3	22
237	Synthesis of 1-(Adamantan-1-yl)-1H-1,2,3-Triazoles and their Salts by Adamantylation in AdOH/ClO ₄ and AdOH/2SO ₄ Systems. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 1197-1203	1.4	0
236	Sky-blue thermally activated delayed fluorescence (TADF) based on Ag(I) complexes: strong solvation-induced emission enhancement. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 3168-3176	6.8	23
235	An approach to fluorinated phthalonitriles containing a nitronyl nitroxide or iminonitroxide moiety. <i>Journal of Fluorine Chemistry</i> , 2019 , 217, 1-7	2.1	7
234	Synthesis of polyfluorinated aminoquinolines via nitroquinolines. <i>Journal of Fluorine Chemistry</i> , 2018 , 211, 14-23	2.1	1
233	Bis(dicyclohexylselenophosphinyl)selenide, [Cy ₂ P(Se)] ₂ Se: Synthesis, molecular structure and application for self-assembly of a tetrahedral Cu(I) cluster. <i>Journal of Molecular Structure</i> , 2018 , 1160, 208-214	3.4	
232	Salts of Sterically Hindered Chalcogen-Varied Herz Cations Including Those with [Te ₃ Cl ₁₄] ²⁺ and [Te ₄ Cl ₁₈] ²⁺ Anions. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 1322-1332	2.3	9
231	Bright green-to-yellow emitting Cu(i) complexes based on bis(2-pyridyl)phosphine oxides: synthesis, structure and effective thermally activated-delayed fluorescence. <i>Dalton Transactions</i> , 2018 , 47, 2701-2710	4.3	27
230	The effect of the oxophilic Tb(III) cation on C ON bond homolysis in alkoxyamines. <i>Inorganic Chemistry Communication</i> , 2018 , 91, 5-7	3.1	5
229	1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. <i>Tetrahedron</i> , 2018 , 74, 1942-1950	1.5	4
228	Tris(2,6-dimethoxyphenyl)antimony Diazide: Synthesis and Structure. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 781-785	1.5	3

227	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	0.9	5
226	[Cu ₄ I ₇]: A novel 1-D iodocuprate aggregate. <i>Journal of Molecular Structure</i> , 2018 , 1173, 743-749	3.4	3
225	Tri-p-Tolylbismuth Diperchlorate and Exo-bis[(perchlorato)tri-p-tolylbismuth]: Synthesis and Structure. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 861-866	1.5	3
224	Highly efficient synthesis of polyfluorinated 2-mercaptobenzothiazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018 , 212, 130-136	2.1	5
223	Hexa(isothiocyanato)chromates(III) of Some Yttrium Group Lanthanide(III) and Europium Complexes with Nicotinic Acid: Synthesis and Crystal Structures. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 626-630	1.5	2
222	Efficient Synthesis of the (buta-2,3-dienyl)carboxamide of Isopimaric Acid and the Potential of This Compound towards Heterocyclic Derivatives of Diterpenoids. <i>ChemistryOpen</i> , 2018 , 7, 890-901	2.3	5
221	A Crystallographic Study of a Novel Tetrazolyl-Substituted Nitronyl Nitroxide Radical. <i>Crystals</i> , 2018 , 8, 334	2.3	4
220	Synthesis of polyfluorinated arylhydrazines, arylhydrazones and 3-methyl-1-aryl-1H-indazoles. <i>Journal of Fluorine Chemistry</i> , 2018 , 214, 48-57	2.1	6
219	Interaction of polyfluorinated 2-chloroquinolines with ammonia. <i>Tetrahedron</i> , 2017 , 73, 1219-1229	2.4	7
218	3,1,2,4-Benzothiaselenadiazine and related heterocycles: synthesis and transformation into Herz-type radicals. <i>Mendeleev Communications</i> , 2017 , 27, 19-22	1.9	8
217	Cobalt(II) hexaiododimercurate(II) complex with β -caprolactam: Synthesis and crystal structure. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 187-190	1.5	
216	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. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 182-186	1.5	1
215	Zinc(II) Hexafluoroacetylacetonate Complexes of Alkoxyamines: NMR and Kinetic Investigations. First Step for a New Way to Prepare Hybrid Materials.. <i>ChemistrySelect</i> , 2017 , 2, 3584-3593	1.8	15
214	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-9H-fluoren-9-one, and 9,9-bi-4,5-diazafluorenylidene. <i>Mendeleev Communications</i> , 2017 , 27, 128-130	1.9	8
213	Substitution of a Fluorine Atom in Perfluorobenzonitrile by a Lithiated Nitronyl Nitroxide. <i>Journal of Organic Chemistry</i> , 2017 , 82, 4179-4185	4.2	21
212	Four-Component Reaction between Secondary Phosphines, Primary Amines, Aldehydes, and Chalcogens: A Facile Access to Functionalized Aminophosphine Chalcogenides. <i>Synthesis</i> , 2017 , 49, 677-684	2.9	2
211	A nitroxide diradical containing a ferrocen-1,1'-diyl-substituted 1,3-diazetidino-2,4-dimine coupler. <i>Tetrahedron Letters</i> , 2017 , 58, 478-481	2	6
210	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	4.8	19

209	New cancer cells apoptosis agents: Fluorinated aza-heterocycles 2017 ,		2
208	1,3-Dipolar Cycloaddition of a Nitronyl Nitroxide-Substituted Alkyne to Heteroaromatic N-Imines. <i>Australian Journal of Chemistry</i> , 2017 , 70, 1317	1.2	3
207	A new family of clusters containing a silver-centered tetracapped [Ag@Ag(EP)] tetrahedron, inscribed within a N icosahedron. <i>Dalton Transactions</i> , 2017 , 46, 12425-12429	4.3	19
206	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	3.1	7
205	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	4.8	19
204	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	1.9	10
203	Luminescent Ag(I) scorpionates based on tris(2-pyridyl)phosphine oxide: Synthesis and cytotoxic activity evaluation. <i>Polyhedron</i> , 2017 , 138, 218-224	2.7	16
202	Hexafluorosilicates of cobalt(II) complexes with dimethylsulfoxide and dimethylformamide. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 760-765	1.5	4
201	Synthesis of 3-trimethylsiloxy-1-(furan-3-yl)butadiene and its reactions with dienophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2016 , 52, 364-373	1.4	0
200	1-Bromo-3,3,3-trifluoro-1-nitropropene: Synthesis and reaction with phenyl azide. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1379-1384	0.7	5
199	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. <i>Journal of Fluorine Chemistry</i> , 2016 , 192, 68-77	2.1	6
198	(Imidazol-2-yl)methyl-1,3-propanediones: Regioselective C-H Functionalization of the Imidazole Ring by Acylacetylene/Aldehyde Pairs. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 1199-1204	3.2	5
197	Unexpected acid-catalyzed ferrocenylmethylation of diverse nucleophiles with vinyloxymethylferrocene. <i>Tetrahedron</i> , 2016 , 72, 4414-4422	2.4	12
196	Chiral zinc(II) and cadmium(II) complexes with a dihydrophenanthroline ligand bearing (1R)-pinene fragments: Synthesis, crystal structures and photophysical properties. <i>Polyhedron</i> , 2016 , 117, 437-444	2.7	18
195	Carbocyclic functionalization of quinoxalines, their chalcogen congeners 2,1,3-benzothia/selenadiazoles, and related 1,2-diaminobenzenes based on nucleophilic substitution of fluorine. <i>Journal of Fluorine Chemistry</i> , 2016 , 183, 44-58	2.1	21
194	First heteroleptic diselenophosphinate and thioselenophosphinate nickel(II) complexes with N-donor co-ligands. <i>Polyhedron</i> , 2016 , 111, 79-85	2.7	4
193	Frequently used, but still unknown: Terbium(III) tris-hexafluoroacetylacetonate dihydrate. <i>Inorganic Chemistry Communication</i> , 2016 , 66, 47-50	3.1	9
192	Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties. <i>Molecules</i> , 2016 , 21,	4.8	15

191	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	1.9	7
190	C-D bond homolysis of alkoxyamines triggered by paramagnetic copper(II) salts. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 1464-1472	6.8	19
189	Luminescent CuI 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	3.6	23
188	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	0.7	3
187	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	1.2	7
186	Synthetic Studies on Tricyclic Diterpenoids: Direct Allylic Amination Reaction of Isopimaric Acid Derivatives. <i>ChemistryOpen</i> , 2016 , 5, 65-70	2.3	2
185	Interaction of 1,3,2,4-Benzodithiadiazines with Aromatic Phosphines and Phosphites. <i>Heteroatom Chemistry</i> , 2015 , 26, 42-50	1.2	8
184	Synthesis and some properties of 2 H-benzimidazole 1,3-dioxides. <i>Tetrahedron</i> , 2015 , 71, 7233-7244	2.4	10
183	Reaction of 1-substituted benzimidazoles with acylacetylenes and water: ring-opening versus ring-expansion and isotopic effect of deuterium. <i>Tetrahedron</i> , 2015 , 71, 2891-2899	2.4	7
182	Novel long-lived Eheterocyclic radical anion: a hybrid of 1,2,5-thiadiazo- and 1,2,3-dithiazolidyls. <i>Mendeleev Communications</i> , 2015 , 25, 336-338	1.9	16
181	Synthesis of 2-X-, 3-X-4,4?-Dicyanobiphenyls (X = CH ₃ , OCH ₃ , F) by Cross-Coupling of the Terephthalonitrile Dianion with Substituted Benzonitriles. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 4524-4531	3.2	4
180	An Expedient Access to Ketophosphine Chalcogenides via the Chemo- and Regioselective Addition of Secondary Phosphine Chalcogenides to Ethylenic Ketones. <i>Heteroatom Chemistry</i> , 2015 , 26, 455-462	1.2	2
179	Three-component reaction of imidazoles, cyanophenylacetylene, and chalcogens: stereoselective synthesis of 3-alkenyl-2-imidazolethiones and -selones. <i>Tetrahedron</i> , 2014 , 70, 1091-1098	2.4	13
178	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. <i>Russian Chemical Bulletin</i> , 2014 , 63, 552-553	1.7	3
177	Regioselective quaternization of N-alkyl-4-nitro-1,2,3-triazoles in ButOH/HClO ₄ system. <i>Mendeleev Communications</i> , 2014 , 24, 280-282	1.9	3
176	1,2,5-Thiadiazole 2-oxides: selective synthesis, structural characterization, and electrochemical properties. <i>Tetrahedron</i> , 2014 , 70, 5558-5568	2.4	19
175	New fluorinated 1,2-diaminoarenes, quinoxalines, 2,1,3-arenothia(selena)diazoles and related compounds. <i>Journal of Fluorine Chemistry</i> , 2014 , 165, 123-131	2.1	23
174	Synthetic transformations of isoquinoline alkaloids. 1-alkynyl-3,6-dimethoxy-N-methyl-4,5-epoxy-6,18-endoethenobenzo[<i>l</i>]isomorphinans and their transformations. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1502-1513	0.7	5

173	Synthesis of oxazolidinylphosphine chalcogenides from aminoethyl vinyl ethers. <i>Russian Chemical Bulletin</i> , 2013 , 62, 107-110	1.7	0
172	Synthesis and structure of N-(4-dialkylaminophenyl)hexafluoro-1,4-naphthoquinone 4-imines. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1019-1024	0.7	1
171	Reaction of 4-hydroxycoumarin with 2-acetyloxiranes. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1497-1501	0.7	1
170	Alkali Metal Thioselenophosphinates, M[SeSPR ₂]: One-Pot Multicomponent Synthesis, DFT Study, and Synthetic Application. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 415-426	2.3	12
169	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. <i>Inorganic Chemistry</i> , 2013 , 52, 3699-710	5.1	15
168	Plant coumarins: XIII. Synthesis of 2,3,9-trisubstituted furocoumarins. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 403-411	0.7	4
167	Three-component reaction between secondary phosphine sulfides, elemental selenium and vinyl ethers: the first examples of Markovnikov addition of thioselenophosphinic acids to double bond. <i>Tetrahedron</i> , 2013 , 69, 6185-6195	2.4	6
166	Chemoselective synthesis of first representatives of bis(diorganothiophosphinyl)selenides, (R ₂ P=S) ₂ Se, from secondary phosphine sulfides and elemental selenium. <i>Inorganic Chemistry Communication</i> , 2013 , 30, 124-127	3.1	1
165	Synthesis and characterization of the first perfluoroaromatic polyimide of the AB-type. <i>Journal of Fluorine Chemistry</i> , 2012 , 135, 129-136	2.1	10
164	Hydrodefluorination of polyfluoro-2-naphthylamines by Zn in aqueous NH ₃ : A correlation of the product distribution and the computationally predicted regioselectivity of the substrate radical anion fragmentation. <i>Journal of Fluorine Chemistry</i> , 2012 , 137, 64-72	2.1	14
163	Skraup-like cyclization of polyfluoro-2-naphthylamines: Vicarious electrophilic substitution of fluorine. <i>Journal of Fluorine Chemistry</i> , 2012 , 137, 113-116	2.1	2
162	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. <i>Journal of Organic Chemistry</i> , 2012 , 77, 10688-98	4.2	28
161	Tellurium-Nitrogen Heterocyclic Chemistry: Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3693-3703	2.3	33
160	Synthetic transformations of higher terpenoids: XXIX. Gold catalyzed cycloisomerization of propargylaminomethyl substituted and propargyloxymethyl substituted furanolabdanoids. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 1081-1089	0.7	2
159	One-Pot Halogen-Free Synthesis of 2,3-Dihydro-1H-inden-2-yl-phosphinic Acid from 1H-indene and Elemental Phosphorus via the Trofimov-Gusarova Reaction. <i>Heteroatom Chemistry</i> , 2012 , 23, 568-573	1.2	11
158	First synthesis of macrocyclic furanolabdanoids via cycloaddition of diacetylenic derivatives of lambertianic acid to 1,5-diazidopentane. <i>Doklady Chemistry</i> , 2012 , 446, 174-179	0.8	3
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