

# Irina Bagryanskaya

## List of Publications by Citations

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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	C-F...F...H, and F...F intermolecular interactions and F-aggregation: Role in crystal engineering of fluoroorganic compounds. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 741-753	0.9	81
279	[1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl: a long-lived radical anion and its stable salts. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 7194-9	5.1	56
278	Interaction of 1,2,5-chalcogenadiazole derivatives with thiophenolate: hypercoordination with formation of interchalcogen bond versus reduction to radical anion. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 4851-60	2.8	46
277	[1,2,5]Selenadiazolo[3,4-c][1,2,5]thiadiazole and [1,2,5]Selenadiazolo[3,4-c][1,2,5]thiadiazolidyl: A Synthetic, Structural, and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 4751-4781	2.3	39
276	Supramolecular synthons in crystals of partially fluorinated fused aromatics: 1,2,3,4-Tetrafluoronaphthalene and its aza-analogue 1,3,4-trifluoroisoquinoline. <i>Journal of Fluorine Chemistry</i> , <b>2005</b> , 126, 1281-1287	2.1	36
275	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> , <b>2012</b> , 2012, 3693-3703	2.3	33
274	Stereochemistry of hydrogen peroxide - acetic acid oxidation of ursolic acid and related compounds. <i>Tetrahedron</i> , <b>1994</b> , 50, 11459-11488	2.4	33
273	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> , <b>2019</b> , 48, 2328-2337	4.3	29
272	Synthesis of a chiral C <sub>2</sub> -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> , <b>2012</b> , 77, 10688-98	4.2	28
271	Regioselectivity of fluoride ion-induced intramolecular nucleophilic cyclization of heptafluoronaphthyl sulfur diimides 2-(NfF)N(S)N(SiMe <sub>3</sub> ) and 2-(NfFS)N(S)N(SiMe <sub>3</sub> ). <i>Heteroatom Chemistry</i> , <b>1994</b> , 5, 561-565	1.2	28
270	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> , <b>2018</b> , 47, 2701-2710	4.3	27
269	Substituted 1,3,2,4-benzodithiadiazines: Novel derivatives, by-products, and intermediates*. <i>Heteroatom Chemistry</i> , <b>2001</b> , 12, 563-576	1.2	26
268	Interaction of 1,2,3-benzodithiazolyls (Herz radicals) with dioxygen. <i>Mendeleev Communications</i> , <b>2005</b> , 15, 14-17	1.9	24
267	New fluorinated 1,2-diaminoarenes, quinoxalines, 2,1,3-arenothia(selena)diazoles and related compounds. <i>Journal of Fluorine Chemistry</i> , <b>2014</b> , 165, 123-131	2.1	23
266	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> , <b>2016</b> , 40, 10028-10040	3.6	23
265	Sky-blue thermally activated delayed fluorescence (TADF) based on Ag(I) complexes: strong solvation-induced emission enhancement. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 3168-3176	6.8	23
264	Interaction of 1,3,2,4-benzodithiadiazines and their 1-Se congeners with Ph <sub>3</sub> P and some properties of the iminophosphorane products. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 3017-27	5.1	22

- 263 5,6,7,8-Tetrafluoro-3lambda4delta2,1,2,4-benzothiaselenadiazine, 5,6,7,8-tetrafluoro-1,3lambda4delta2,2,4-benzodithiadiazine, and their hydrocarbon analogues: molecular and crystal structures. *Inorganic Chemistry*, **2006**, 45, 2221-8 5.1 22
- 262 Luminescence of the Mn ion in non-O and T coordination environments: the missing case of square pyramid. *Dalton Transactions*, **2019**, 48, 16448-16456 4.3 22
- 261 Substitution of a Fluorine Atom in Perfluorobenzonitrile by a Lithiated Nitronyl Nitroxide. *Journal of Organic Chemistry*, **2017**, 82, 4179-4185 4.2 21
- 260 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 2.1 21
- 259 Synthesis of new chiral heterocycles of the pyrazole and 2-isoxazoline types from (+)-3-carene.. *Tetrahedron: Asymmetry*, **1994**, 5, 479-489 21
- 258 A red-emitting Mn(II)-based coordination polymer build on 1,2,4,5-tetrakis(diphenylphosphinyl)benzene. *Inorganic Chemistry Communication*, **2019**, 107, 107473 3.1 20
- 257 New Charge-Transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. *Chemistry - A European Journal*, **2017**, 23, 852-864 4.8 19
- 256 1,2,5-Thiadiazole 2-oxides: selective synthesis, structural characterization, and electrochemical properties. *Tetrahedron*, **2014**, 70, 5558-5568 2.4 19
- 255 A new family of clusters containing a silver-centered tetracapped [Ag@Ag(EP)] tetrahedron, inscribed within a N icosahedron. *Dalton Transactions*, **2017**, 46, 12425-12429 4.3 19
- 254 Fused 1,2,3-Thiaselenazoles Synthesized from 1,2,3-Dithiazoles through Selective Chalcogen Exchange. *Chemistry - A European Journal*, **2017**, 23, 17037-17047 4.8 19
- 253 New Polysulfur-Nitrogen Heterocycles by Thermolysis of 1,3,4,2,4-Benzodithiadiazines in the Hydrocarbon and Fluorocarbon Series. *European Journal of Inorganic Chemistry*, **2005**, 2005, 4099-4108 2.3 19
- 252 Substituted 1,3,2,4-benzodithiadiazines and related compounds. *Heteroatom Chemistry*, **1999**, 10, 113-124 19
- 251 Family of Robust and Strongly Luminescent CuI-Based Hybrid Networks Made of Ionic and Dative Bonds. *Chemistry of Materials*, **2020**, 32, 10708-10718 9.6 19
- 250 C-D bond homolysis of alkoxyamines triggered by paramagnetic copper(II) salts. *Inorganic Chemistry Frontiers*, **2016**, 3, 1464-1472 6.8 19
- 249 Chemoselective mechanochemical route toward a bright TADF-emitting CuI-based coordination polymer. *Inorganic Chemistry Frontiers*, **2019**, 6, 671-679 6.8 18
- 248 Chiral zinc(II) and cadmium(II) complexes with a dihydrophenanthroline ligand bearing (R)-pinene fragments: Synthesis, crystal structures and photophysical properties. *Polyhedron*, **2016**, 117, 437-444 2.7 18
- 247 Molecular complexes of octafluoronaphthalene with acyclic and heterocyclic sulfur/nitrogen compounds. *Journal of Fluorine Chemistry*, **2002**, 116, 149-156 2.1 18
- 246 Z,Z Isomers of Sterically Hindered 1,3-Bis(aryl)-1,3-diaza-2-thiaallenes, (ArN)2S, in the Crystal and in Solution. *Mendeleev Communications*, **1994**, 4, 136-137 1.9 18

245	Synthesis of extended acyclic azathienes. Crystal and molecular structure of two compounds, Ar(SN?S?N) <sub>n</sub> SiMe <sub>3</sub> (Ar ? 2-O <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> ; n ? 1,2). <i>Polyhedron</i> , <b>1992</b> , 11, 2787-2793	2.7	17
244	Novel long-lived Eheterocyclic radical anion: a hybrid of 1,2,5-thiadiazo- and 1,2,3-dithiazolidyls. <i>Mendeleev Communications</i> , <b>2015</b> , 25, 336-338	1.9	16
243	Radical Anions, Radical-Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 806-816	4.8	16
242	Luminescent Ag(I) scorpionates based on tris(2-pyridyl)phosphine oxide: Synthesis and cytotoxic activity evaluation. <i>Polyhedron</i> , <b>2017</b> , 138, 218-224	2.7	16
241	Sesquiterpene Lactones and Flavonoids from Artemisia albida. <i>Chemistry of Natural Compounds</i> , <b>2005</b> , 41, 689-691	0.7	16
240	Zinc(II) Hexafluoroacetylacetonate Complexes of Alkoxyamines: NMR and Kinetic Investigations. First Step for a New Way to Prepare Hybrid Materials.. <i>ChemistrySelect</i> , <b>2017</b> , 2, 3584-3593	1.8	15
239	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> , <b>2013</b> , 52, 3699-710	5.1	15
238	Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties. <i>Molecules</i> , <b>2016</b> , 21,	4.8	15
237	Silver(I) and gold(I) complexes with tris[2-(2-pyridyl)ethyl]phosphine. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 494, 78-83	2.7	14
236	Hydrodefluorination of polyfluoro-2-naphthylamines by Zn in aqueous NH <sub>3</sub> : A correlation of the product distribution and the computationally predicted regioselectivity of the substrate radical anion fragmentation. <i>Journal of Fluorine Chemistry</i> , <b>2012</b> , 137, 64-72	2.1	14
235	Synthetic transformations of methylenelactones of eudesmanic type. Behavior of isoalantolactone under the conitions of heck reaction. <i>Russian Journal of Organic Chemistry</i> , <b>2010</b> , 46, 1719-1734	0.7	14
234	New molecular complexes of trimeric perfluoro-ortho-phenylene mercury with heterocyclic compounds. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 552-557	0.9	14
233	Insight Into the Intermolecular Factors Responsible for the Z,Z Configuration of Ar <del>X</del> N=S=N <del>X</del> Ar (X = S, Se) Derivatives in the Solid State. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 1958-1965	2.3	14
232	Does a stabilising interaction favouring the Z,Z configuration of -S-N=S=N-S- systems exist?. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 4544-51	4.8	14
231	Three-component reaction of imidazoles, cyanophenylacetylene, and chalcogens: stereoselective synthesis of 3-alkenyl-2-imidazoethiones and -selones. <i>Tetrahedron</i> , <b>2014</b> , 70, 1091-1098	2.4	13
230	Phenolic Components of Empetrum nigrum Extract and the Crystal Structure of One of Them. <i>Chemistry of Natural Compounds</i> , <b>2000</b> , 36, 493-496	0.7	13
229	1,2,4,3,5-benzotrithiadiazepine and its unexpected hydrolysis to unusual 7H,14H-dibenzo[d,i][1,2,6,7,3,8]tetrathiadiazecine. <i>Chemical Communications</i> , <b>2001</b> , 1774-5	5.8	13
228	Manganese(II) Thiocyanate Complexes with Bis(phosphine Oxide) Ligands: Synthesis and Excitation Wavelength-Dependent Multicolor Luminescence. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 695-703	2.3	12

227	Unexpected acid-catalyzed ferrocenylmethylation of diverse nucleophiles with vinyloxymethylferrocene. <i>Tetrahedron</i> , <b>2016</b> , 72, 4414-4422	2.4	12
226	Alkali Metal Thioselenophosphinates, M[SeSPR <sub>2</sub> ]: One-Pot Multicomponent Synthesis, DFT Study, and Synthetic Application. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 415-426	2.3	12
225	Synthesis of fluorinated N-arylpyrazoles with perfluoro-2-methyl-2-pentene and arylhydrazines. <i>Journal of Fluorine Chemistry</i> , <b>1999</b> , 98, 29-36	2.1	12
224	Reactivity of 12 $\pi$ -electron arenothiazines: synthesis and molecular structure of triphenyl[(4,5,6,7-tetrafluoro-1,2,3-benzodithiazol-2-yl)imino]- $\beta$ -phosphane. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1993</b> , 298-299		12
223	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> , <b>2012</b> , 23, 568-573	1.2	11
222	Regioselectivity and relative substrate activity of difluoroquinolines containing fluorine atoms in benzene ring in reaction with sodium methoxide. <i>Journal of Fluorine Chemistry</i> , <b>2005</b> , 126, 1502-1509	2.1	11
221	Z,Z Isomers of Polyfluorinated 1,3-Bis(aryl)-1,3-diaza-2-thiaallenes, (ArN=)S <sub>2</sub> , in the Crystal and in Solution. <i>Mendeleev Communications</i> , <b>1994</b> , 4, 167-169	1.9	11
220	Synthesis and some properties of 2 H-benzimidazole 1,3-dioxides. <i>Tetrahedron</i> , <b>2015</b> , 71, 7233-7244	2.4	10
219	Synthesis and characterization of the first perfluoroaromatic polyimide of the AB-type. <i>Journal of Fluorine Chemistry</i> , <b>2012</b> , 135, 129-136	2.1	10
218	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> , <b>2017</b> , 27, 439-442	1.9	10
217	Salts of Sterically Hindered Chalcogen-Variied Herz Cations Including Those with [Te <sub>3</sub> Cl <sub>14</sub> ] <sup>2+</sup> and [Te <sub>4</sub> Cl <sub>18</sub> ] <sup>2+</sup> Anions. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 1322-1332	2.3	9
216	Frequently used, but still unknown: Terbium(III) tris-hexafluoroacetylacetonate dihydrate. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 66, 47-50	3.1	9
215	Configurations of 1,3-bis(aryl)-1,3-diaza-2-thiaallenes in the crystal state. <i>Mendeleev Communications</i> , <b>1999</b> , 9, 157-158	1.9	9
214	Ferromagnetically Coupled S=1 Chains in Crystals of Verdazyl-Nitronyl Nitroxide Diradicals. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20704-20710	16.4	9
213	3,1,2,4-Benzothiaselenadiazine and related heterocycles: synthesis and transformation into Herz-type radicals. <i>Mendeleev Communications</i> , <b>2017</b> , 27, 19-22	1.9	8
212	Syntheses of chiral nopinane-annelated pyridines of C <sub>2</sub> and D <sub>2</sub> -symmetry: X-ray structures of the fused derivatives of 4,5-diazafluorene, 4,5-diaza-9 H-fluoren-9-one, and 9,9-bi-4,5-diazafluorenylidene. <i>Mendeleev Communications</i> , <b>2017</b> , 27, 128-130	1.9	8
211	Interaction of 1,3,2,4-Benzodithiadiazines with Aromatic Phosphines and Phosphites. <i>Heteroatom Chemistry</i> , <b>2015</b> , 26, 42-50	1.2	8
210	The First Observation of the E,Z Configuration Of Ar $\pi$ =S=N $\pi$ Ar (X = S, Se) Chains in the Crystalline State. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 4801-4810	2.3	8

209	Molecular structure of azachalcogenenes with aromatic substituents. <i>Journal of Structural Chemistry</i> , <b>1997</b> , 38, 829-845	0.9	8
208	Cyclic Aryleneazachalcogenes, X. Synthesis, Molecular Structure and Photoelectron Spectrum of 6,7,8,9-Tetrafluoro-1,3,5,2,4-benzotrithiadiazepine and Attempted Syntheses of Related Larger Size Heterocycles[1]. <i>Chemische Berichte</i> , <b>1997</b> , 130, 247-253		8
207	3-Oxocostusic acid from <i>Artemisia altaiensis</i> . <i>Chemistry of Natural Compounds</i> , <b>1998</b> , 34, 145-147	0.7	8
206	Novel terpene-based chiral bis- $\beta$ -aminoximes and the corresponding macrocycles: X-ray structure of a ring-fused 5,7-dioxa-1,4,8,11-tetraazacyclotrideca-3,8-diene derivative. <i>Mendeleev Communications</i> , <b>2000</b> , 10, 209-210	1.9	8
205	(+)-Globulol as a new sesquiterpene alcohol from <i>Angelica sylvestris</i> L.. <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 600-603	1.7	8
204	Crystal structure of nitromethane. <i>Journal of Structural Chemistry</i> , <b>1983</b> , 24, 150-151	0.9	8
203	Chemistry of Herz radicals: a new way to near-IR dyes with multiple long-lived and differently-coloured redox states. <i>Chemical Communications</i> , <b>2020</b> , 56, 727-730	5.8	8
202	A family of Mn(II) complexes exhibiting strong photo- and triboluminescence as well as polymorphic luminescence. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 3767-3774	6.8	8
201	Interaction of polyfluorinated 2-chloroquinolines with ammonia. <i>Tetrahedron</i> , <b>2017</b> , 73, 1219-1229	2.4	7
200	Reaction of 1-substituted benzimidazoles with acylacetylenes and water: ring-opening versus ring-expansion and isotopic effect of deuterium. <i>Tetrahedron</i> , <b>2015</b> , 71, 2891-2899	2.4	7
199	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> , <b>2020</b> , 2020, 1635-1644	2.3	7
198	Synthesis of dual emitting iodocuprates: can solvents switch the reaction outcome?. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2195-2203	6.8	7
197	A new access to tri(1-naphthyl)phosphine and its catalytically active palladacycles and luminescent Cu(I) complex. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 86, 94-97	3.1	7
196	New polyfluorinated aromatic and aza-aromatic diselenides, selenyl chlorides, non-symmetric selenides and selenoxides. <i>Journal of Fluorine Chemistry</i> , <b>2012</b> , 144, 118-123	2.1	7
195	Reaction of quinolines fluorinated at the benzene ring with nitrogen-centered nucleophiles. <i>Russian Chemical Bulletin</i> , <b>2009</b> , 58, 1049-1061	1.7	7
194	Diels-alder reactions with cyclic sulfones: VIII. Organic catalysis in the synthesis of spiro[1-benzothiophene-4,5?-pyrimidine]-2?,4?,6?-trione 1,1-dioxides and 2?-thioxospiro[1-benzothiophene-4,5?-pyrimidine]-4?,6?-dione 1,1-dioxides. <i>Russian Journal of Organic Chemistry</i> , <b>2009</b> , 45, 87-101	0.7	7
193	Synthetic transformations of higher terpenoids. XXI.* Preparation of phlomisic acid and its N-containing derivatives. <i>Chemistry of Natural Compounds</i> , <b>2010</b> , 46, 233-241	0.7	7
192	Ajanolide A, a new germacranolide from <i>Ajania fruticulosa</i> . <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 169-172	1.7	7



191	First synthesis of dialkyl phosphonate derivatives of sesquiterpene $\beta$ -methylene-lactone. <i>Russian Chemical Bulletin</i> , <b>2003</b> , 52, 748-751	1.7	7
190	Molecular Structure and Properties of N,N'-Disulfinyl-1,2-diaminobenzene. <i>Russian Journal of General Chemistry</i> , <b>2001</b> , 71, 1050-1054	0.7	7
189	Hydrodefluorination of N-acetylheptafluoro-2-naphthylamine by zinc in aqueous ammonia: synthetic outcomes and mechanistic considerations. <i>Arkivoc</i> , <b>2011</b> , 2011, 242-262	0.9	7
188	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> , <b>2016</b> , 26, 16-18	1.9	7
187	Straightforward Solvent-Free Synthesis of Tertiary Phosphine Chalcogenides from Secondary Phosphines, Electron-Rich Alkenes, and Elemental Sulfur or Selenium. <i>Heteroatom Chemistry</i> , <b>2016</b> , 27, 48-53	1.2	7
186	An approach to fluorinated phthalonitriles containing a nitronyl nitroxide or iminonitroxide moiety. <i>Journal of Fluorine Chemistry</i> , <b>2019</b> , 217, 1-7	2.1	7
185	A nitroxide diradical containing a ferrocen-1,1'-diyl-substituted 1,3-diazetidene-2,4-diimine coupler. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 478-481	2	6
184	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> , <b>2019</b> , 43, 16331-16337	3.6	6
183	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. <i>Journal of Fluorine Chemistry</i> , <b>2016</b> , 192, 68-77	2.1	6
182	Photoluminescence of Ag(I) complexes with a square-planar coordination geometry: the first observation. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2855-2864	6.8	6
181	Plant coumarins. IX.* Phenolic compounds of <i>Ferulopsis hystrix</i> growing in Mongolia. Cytotoxic activity of 8,9-dihydrofurocoumarins. <i>Chemistry of Natural Compounds</i> , <b>2012</b> , 48, 211-217	0.7	6
180	Synthetic transformations of higher terpenoids. XXVII.* Synthesis of 7-hydroxylabdanoids and their transformations. <i>Chemistry of Natural Compounds</i> , <b>2012</b> , 48, 250-257	0.7	6
179	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> , <b>2013</b> , 69, 6185-6195	2.4	6
178	Supramolecular architecture of azachalcogenene crystals with aromatic substituents. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 176-189	0.9	6
177	Preparation and structure elucidation of two minor products from reaction of arglabin with chloroform in the presence of a crown ether. <i>Chemistry of Natural Compounds</i> , <b>2007</b> , 43, 548-551	0.7	6
176	X-ray and quantum-topological studies of intermolecular interactions in partially fluorinated quinoline crystals. <i>Journal of Structural Chemistry</i> , <b>2008</b> , 49, 901-908	0.9	6
175	2,12-bis-hamazulenyl from <i>Ajania fruticulosa</i> essential oil. <i>Chemistry of Natural Compounds</i> , <b>2006</b> , 42, 298-300	0.7	6
174	Diels-Alder Reactions with Cyclic Sulfones: VII. Synthesis of 1-Benzothiophene 1,1-Dioxide Derivatives. <i>Russian Journal of Organic Chemistry</i> , <b>2004</b> , 40, 854-865	0.7	6

- 173 Unexpected water addition to fluorinated 1,3,4,2,4-benzodithiadiazines with the formation of 2-amino-N-sulfinylbenzenesulfenamides. *Mendeleev Communications*, **2003**, 13, 19-21 1.9 6
- 172 Synthesis of Dihalocarbene Derivatives of Argabin. *Chemistry of Natural Compounds*, **2005**, 41, 552-555 0.7 6
- 171 Plant Coumarins. 2. Beckmann Rearrangement of Oreoselone E- and Z-Oximes. *Chemistry of Natural Compounds*, **2005**, 41, 657-662 0.7 6
- 170 Derivatives of L-Pimaric Acid in the Synthesis of Chiral Organophosphorus Ligands from Decahydrophenanthrene Series. *Russian Journal of Organic Chemistry*, **2001**, 37, 1134-1148 0.7 6
- 169 Oligomer analogs of poly(azathiene) (SN) x. *Journal of Structural Chemistry*, **1996**, 37, 318-322 0.9 6
- 168 Unexpected transformation of 1,2-bis(N-methoxy-N-nitrosoamino)cycloalkanes: First synthesis of 4,5-dihydro-1,2,3-triazole 2-oxides. *Tetrahedron Letters*, **1996**, 37, 5997-6000 2 6
- 167 A 1D Coordination Polymer Based on CuI and 2-(Diphenylphosphino)Pyrimidine: Synthesis, Structure and Luminescent Properties. *Journal of Structural Chemistry*, **2020**, 61, 894-898 0.9 6
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40	STRUCTURE AND STEREOCHEMISTRY OF A HYDRAZONE DERIVATIVE OF HARMINE. <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 491-495	0.9	o
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