

Alexander Martynov

List of Publications by Year in descending order

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60
papers

384
citations

933447

10
h-index

888059

17
g-index

76
all docs

76
docs citations

76
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	New Palladium Complexes with S- or Se-Containing Schiff-Base Ligands as Efficient Catalysts for the Suzuki–Miyaura Cross-Coupling Reaction of Aryl Bromides with Phenylboronic Acid under Aerobic Conditions. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2642-2646.	2.0	71
2	Unsaturated five-membered selenium–silicon containing heterocycles based on the reactions of selenium di- and tetrahalides with diorganyl diethynyl silanes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 946-952.	1.8	43
3	Cross-coupling of (Z)-1,2-bis(ethylseleno)ethene with the Grignard reagents. <i>Journal of Organometallic Chemistry</i> , 2003, 674, 101-103.	1.8	21
4	Unsaturated five-membered selenium–germanium containing heterocycles based on the reactions of selenium di- and tetrahalides with diorganyl diethynyl germanes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3346-3350.	1.8	19
5	Reactions of selenourea with benzoyl- and 2-thienoylbromoacetylenes: synthesis of 1,3-diselenetanes and 1,4-diselenafulvenes. <i>Tetrahedron Letters</i> , 2008, 49, 974-976.	1.4	17
6	Terminal Organylchalcogenoethyl- and -propylamines and Their Schiff Base Derivatives. <i>Synthesis</i> , 2005, 2005, 1641-1648.	2.3	16
7	New data on the reaction of selenium tetrachloride with acetylene. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 1083-1084.	0.8	15
8	Novel bis[(E)-1-(halomethyl)-2-chlorovinyl] chalcogenides as starting materials for the efficient synthesis of bis(chloromethylidene)-1,4-dichalcogenanes. <i>Tetrahedron Letters</i> , 2012, 53, 1218-1221.	1.4	13
9	Mechanism of the cyclization of dimethyl diethynyl silane with selenium tetrabromide: Computational and structural studies, and monitoring. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3307-3315.	1.8	11
10	4,4-Diorganyl-1,1,3,6-tetrachloro-1,4-tellura(IV)silafulvenes – New class of tellurium–silicon containing heterocycles. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3650-3654.	1.8	11
11	Regio- and stereoselective addition of selenium dihalogenides to propargyl halogenides. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1239-1240.	0.8	11
12	Free-Radical Thiylation of Di-, Tri-, and Tetrachloroethylenes and 1,1,2-Trichloropropene with Organyl Thiols and Diaryl Disulfides. <i>Sulfur Reports</i> , 1986, 6, 77-91.	0.4	8
13	Reaction of Selenostannanes with 1-Alkynes in the Presence of SnCl ₄ . <i>Russian Journal of General Chemistry</i> , 2003, 73, 1398-1400.	0.8	8
14	Regioselective reactions of sulfur, selenium and tellurium chlorides with allyl trimethyl silane. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1964-1968.	1.8	8
15	BIS-E-Chloromethylidene Derivatives of 4-Thio- and 4-Selenomorpholinamines. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 1425-1427.	1.2	8
16	Synthesis of <i>E,E</i> -bis(chloromethylidene) derivatives of <i>N,N</i> -organylthiomorpholines and -selenomorpholines and their quaternary salts. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 502-511.	2.0	7
17	Stereoselective addition of diorganyl chalcogenides to cyclohexene catalyzed with tin(IV) chloride. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 190-192.	0.8	6
18	Chlorochalcogenation of acetylenes with benzenesulfen-(or selenen)amides and Tin(IV) chloride. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 954-958.	0.8	6

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19	Synthesis of new heterocycles by oxidation of functionalized cyclic derivatives of bis(2-chlorovinyl) sulfide and selenide. Russian Journal of Organic Chemistry, 2016, 52, 887-891.	0.8	5
20	Anodic oxidation of bis(organylchalcogeno)acetylenes. Electrochimica Acta, 1999, 44, 4787-4793.	5.2	4
21	Regioselective addition of sulfur dichloride and selenium tetrachloride to diallyldimethylsilane as the method of preparation of eight-membered heterocycles containing silicon and chalcogens. Russian Journal of Organic Chemistry, 2010, 46, 1675-1677.	0.8	4
22	Unexpected reaction of tellurium tetrachloride with allyltrimethylsilane. Russian Journal of Organic Chemistry, 2011, 47, 298-299.	0.8	4
23	Stereo- and regioselective reaction of selenium dichloride and dibromide with ethynyl(trimethyl)silane. Russian Journal of Organic Chemistry, 2012, 48, 1571-1573.	0.8	4
24	Cross-coupling of 2,5-bis(chloromethylidene)-1,4-dithiane with phenylacetylene as an example of preparation of symmetric bridging bisenyne compounds. Russian Journal of Organic Chemistry, 2013, 49, 1720-1721.	0.8	4
25	Synthesis and biological activity of tris-[2-hydroxyethyl]ammonium phenylselenoacetate. Pharmaceutical Chemistry Journal, 1987, 21, 648-651.	0.8	3
26	Synthesis and X-Ray Crystal Structure of 1,2-Dichloro-1,2-bis(phenyltellanyl)ethylene. Journal of Chemical Research Synopses, 1998, , 681.	0.3	3
27	Terminal organylchalcogenoalkyl phosphonates. Sulfur Letters, 2003, 26, 47-54.	0.3	3
28	Chlorovinylolation of diphenyl dichalcogenides with dichloroacetylene? A new method of synthesis of 1,2-dichlorovinyl phenyl chalcogenides. Russian Journal of Organic Chemistry, 2004, 40, 1375-1376.	0.8	3
29	Formation of a Geminal Vinyl Selenide on Selenostannylation of Phenylacetylene under the Action of Stannic Chloride. Russian Journal of General Chemistry, 2005, 75, 319-320.	0.8	3
30	First example of the anti-Markownikoff addition of tellurium tetrachloride to terminal acetylene, trimethyl ethynyl silane. Russian Journal of General Chemistry, 2008, 78, 2067-2070.	0.8	3
31	Electrophilic addition of selenium and tellurium halides to methyldiethynylsilane. Russian Journal of General Chemistry, 2009, 79, 221-227.	0.8	3
32	Reaction of dimethyldiethynylsilane with 1,2-dichlorodisilane. Russian Journal of General Chemistry, 2009, 79, 334-335.	0.8	3
33	Selenium and sulfur dichlorides as chlorinating agents in the reaction with alkyl 2,2-dichlorovinyl sulfides. Russian Journal of Organic Chemistry, 2012, 48, 1126-1127.	0.8	3
34	N-(Organylmethylidene)bis(chloromethylidene)thiomorpholin-4-amines and -selenomorpholin-4-amines. Chemistry of Heterocyclic Compounds, 2013, 49, 797-801.	1.2	3
35	Oxidation of <i>E,E</i> -bis(3-bromo-1-chloroprop-2-yl) chalcogenides and use of <i>E,E</i> -bis(3-bromo-1-chloroprop-2-yl)sulfone in heterocyclization with primary amines. Heteroatom Chemistry, 2016, 27, 253-259.		3
36	Synthesis of novel (2,3-dihydro-1,4-thiaselenin-2-yl)sulfanyl-substituted pharmacophoric nitrogen heterocycles based on 2-(bromomethyl)-1,3-thiaselenole. Chemistry of Heterocyclic Compounds, 2020, 56, 226-232.	1.2	3

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37	2-Bromomethyl-1,3-thiaselenole in click chemistry: Synthesis of 1-(2,3-dihydro-1,4-thiaselenin-2-yl)-1H-1,2,3-triazoles via copper-catalyzed and thermal 1,3-dipolar cycloaddition with alkynes. <i>Journal of Organometallic Chemistry</i> , 2022, 977, 122442.	1.8	3
38	Electrochemical oxidation of organyl-2,2-dichlorovinyl sulfides and 1,2-bis(organylchalcogeno)-1,2-dichloroethylenes. <i>Electrochimica Acta</i> , 2002, 48, 191-196.	5.2	2
39	REDUCTION OF TERMINAL ORGANYLCHALCOGENO PHOSPHONATES AS A WAY TO PREPARE PRIMARY ORGANYLCHALCOGENO PHOSPHINES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 1373-1380.	1.6	2
40	Dipropargyl selenide. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1772-1773.	0.8	2
41	Cyclization of bis(2-chlorovinyl)selenide into 2-(dichloromethyl)-4,5-dichloro-1,3-diselenolane with selenium dichloride. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 47, 1453-1454.	1.2	2
42	Evidence of conformational isomerism in the UV spectra of vinyl, β -chlorovinyl, and β,β -dichlorovinyl sulfides. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1979, 28, 1610-1613.	0.0	1
43	Study of conjugation effects by means of nmr spectroscopy. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1983, 32, 275-279.	0.0	1
44	Reaction of organylthiochloroacetylenes with organylselenols. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1990, 39, 1693-1699.	0.0	1
45	Preparation of phenyl trihalovinyl selenides and selenoxides. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1991, 40, 2106-2108.	0.0	1
46	PHASE TRANSFER CATALYSIS IN SYNTHESIS OF ORGANYLTHIO (ORGANYLTELURIO) ACETYLENES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1998, 133, 245-250.	1.6	1
47	Chlorobromination of Phenylacetylene with the SnCl ₄ -Br ₂ System. <i>Russian Journal of General Chemistry</i> , 2005, 75, 1840-1841.	0.8	1
48	Reaction of bis(prop-2-yn-1-yl) sulfide with sulfur dichloride. First example of cyclization of bis(prop-2-yn-1-yl) chalcogenides by the action of chalcogen halides. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1894-1895.	0.8	1
49	Synthesis of bis(1,2,2-trichloroethyl) and bis(dichlorovinyl) selenides by electrophilic reaction of selenium dichloride with 1,2-dichloroethylene. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 927-929.	0.8	1
50	Unexpected reaction of alkyl 2,2-dichlorovinyl sulfones with sodium selenide. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 930-932.	0.8	1
51	Reaction of tellurium tetrachloride with propargyl halides. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 1249-1252.	0.8	1
52	(2- <i>E</i> ,6- <i>E</i>)-2,6-Bis(organylchalcogenylmethylidene) substituted 1,4-dithiane 1,1,4,4-tetraoxides and <i>N</i> -organyl thiomorpholine 1-oxides as new <i>S</i> -oxide derivatives of bis(2-organylchalcogenylvinyl) sulfides. <i>Heteroatom Chemistry</i> , 2018, 29, .	0.7	1
53	Synthetic Approaches to Bis(Chloromethylidene) Substituted Six-Membered Rings with Two Heteroatoms Including S, Se, N in Various Combinations. <i>Mini-Reviews in Organic Chemistry</i> , 2018, 15, 433-442.	1.3	1
54	Pd(PPh ₃) ₄ : the First Example of the Sonogashira Cross Coupling Involving Vinyl Selenide. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 1882-1886.	0.8	1

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55	2,6-bisorganylsulfonyl-1,4-dithiafulvenes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1980, 29, 281-285.	0.0	0
56	2-Phenylselenoethylphosphine, the First Representative of Primary Organylchalcoalkylphosphines. Russian Journal of General Chemistry, 2003, 73, 1151.	0.8	0
57	Cross-Coupling of (Z)-1,2-Bis(ethylseleno)ethene with the Grignard Reagents.. ChemInform, 2003, 34, no.	0.0	0
58	Chlorovinylolation of Diphenyl Dichalcogenides with Dichloroacetylene ? A New Method of Synthesis of 1,2-Dichlorovinyl Phenyl Chalcogenides.. ChemInform, 2005, 36, no.	0.0	0
59	Reaction of tellurium tetrachloride with diallyldimethylsilane. Russian Journal of Organic Chemistry, 2011, 47, 1896-1897.	0.8	0
60	Synthesis of 2(E),6(E)-bis(chloromethylidene)-4-thiomorpholinamine-1-oxide and its hydrazones. Journal of Sulfur Chemistry, 2017, 38, 510-518.	2.0	0