

Maxim Musalov

List of Publications by Year in Descending Order

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Version: 2024-04-10

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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.

100 papers	626 citations	14 h-index	20 g-index
120 ext. papers	761 ext. citations	1.2 avg, IF	3.95 L-index

#	Paper	IF	Citations
100	Synthesis of 2,6-Dibromo-9-selenabicyclo[3.3.1]nonane-Based Pyridinium Salts Containing Acetal Groups. <i>Russian Journal of Organic Chemistry</i> , 2022 , 58, 628-632	0.7	
99	Regio- and Stereoselective Synthesis of (Z,Z)-Bis(3-amino-3-oxo-1-propenyl) Selenides and Diselenides Based on 2-propynamides: A Novel Family of Diselenides with High Glutathione Peroxidase-like Activity. <i>Inorganics</i> , 2022 , 10, 74	2.9	
98	Cross Coupling of Bis[(E)-2-bromovinyl] Selenide with Terminal Acetylenes in the Presence of 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	0.7	1
97	Effect of a Synthetic Organoselenium Compound on Post-Vaccination Immunopoiesis in the Red Bone Marrow and Cell Composition of Peripheral Blood of White Mice Vaccinated with Yersinia pestis EV. <i>Bulletin of Experimental Biology and Medicine</i> , 2021 , 171, 651-655	0.8	
96	Efficient Synthesis of 2-[(Alkyltellanyl)methyl]-2,3-dihydro-1-benzofurans from Tellurium Tetrahalides and 2-Allylphenols. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 545-550	0.7	
95	One-Pot Synthesis of Functionalized 1,1?-(9-Selenabicyclo[3.3.1]nonane-2,6-diyl)dipyridinium Dibromides. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 668-670	0.7	1
94	One-Pot Syntheses of Functionalized Dihydrobenzoselenophenes and Selenochromans from Acetyl Eugenol and Selenium Dibromide. Rearrangement of 2-(Bromomethyl)-2,3-dihydro-1-benzoselenophene to Selenochromans. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 558-564	0.7	
93	Stereoselective synthesis of functionalized divinyl sulfides based on sulfur dichloride and (trimethylsilyl)acetylene. <i>Russian Chemical Bulletin</i> , 2021 , 70, 420-423	1.7	
92	Immunotropic Properties of an Experimental Synthetic Selenium-Organic Compound. <i>Bulletin of Experimental Biology and Medicine</i> , 2020 , 169, 40-42	0.8	3
91	Remarkable Alkene-to-Alkene and Alkene-to-Alkyne Transfer Reactions of Selenium Dibromide and PhSeBr. Stereoselective Addition of Selenium Dihalides to Cycloalkenes. <i>Molecules</i> , 2020 , 25,	4.8	4
90	Synthesis of Functional Dihydro-1,4-benzoxaselenines from Carvacrol Allyl Ether and Selenium Dihalides. <i>Russian Journal of Organic Chemistry</i> , 2020 , 56, 2258-2262	0.7	0
89	(,)-Selenediylbis(2-propenamides): Novel Class of Organoselenium Compounds with High Glutathione Peroxidase-Like Activity. Regio- and Stereoselective Reaction of Sodium Selenide with 3-Trimethylsilyl-2-propynamides. <i>Molecules</i> , 2020 , 25,	4.8	3
88	Regio- and Stereoselective Synthesis of (E)-2-Bromo-1-(phenoxyethyl)vinyltellanes. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 1931-1933	0.7	1
87	Synthesis of Functionalized Diorganyl Selenides from Selenium Dihalides and Allylic Aromatic Compounds. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1153-1159	0.7	3
86	Regio- and Stereoselective Addition of Selenium Dichloride to Alkyl Propiolates. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1809-1811	0.7	3
85	A novel methodology for the synthesis of condensed selenium heterocycles based on the annulation and annulation-methoxylation reactions of selenium dihalides. <i>New Journal of Chemistry</i> , 2019 , 43, 18476-18483	3.6	6
84	Alkoxytelluration of Styrene with Tellurium Tetrahalides. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 2154-2158	0.7	

83	Effect of Synthetic Organoselenium Drug on the Degree of Pathological Changes in the Organs of White Mice Immunized with Tularemia and Brucellosis Vaccines. <i>Bulletin of Experimental Biology and Medicine</i> , 2019 , 168, 66-68	0.8	7
82	Regio- and stereoselective reaction of sodium benzeneselenolate with 3-(trimethylsilyl)prop-2-ynamides. <i>Russian Chemical Bulletin</i> , 2019 , 68, 2134-2136	1.7	3
81	Stereoselective synthesis of E-2-halovinyl tellanes, ditellanes and selenides based on tellurium tetrahalides, selenium dihalides and internal alkynes. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 300-305	2.3	10
80	Alkoxytelluration of Allylbenzene. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 526-529	0.7	4
79	Regio- and Stereoselective Synthesis of (Z)-2-Chloro-2-phenyl-1-propylethenyltellanes. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1725-1727	0.7	2
78	Regio- and Stereoselective Synthesis of Functionalized Vinyl Sulfides Based on Pyridine-2-thiol and Propynoic Acid and Its Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1798-1802	0.7	2
77	First Synthesis of 1,4-Oxathian-2-ylmethyltellanes. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1854-1855	0.7	1
76	Bis(tetrahydro-2H-pyran-2-ylmethyl)sulfide and -Sulfoxide from Sulfur Dichloride and 5-Hexen-1-ol. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 2689-2690	0.7	1
75	Ethoxytelluration of Terminal Alkenes with Tellurium Tetrahalides. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1290-1293	0.7	1
74	Synthesis of 2,3-Dihydro-1-benzofuran-2-ylmethyltellanes. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 1751-1753	0.7	1
73	Synthesis of Fused Compounds on the Basis of Chalcogen Chlorides and 2-Allylphenols. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1035-1040	0.7	7
72	Bis(1,3-dioxolan-2-ylmethyl)selenide. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 357-358	0.7	2
71	Methoxytelluration of styrene with tellurium tetrabromide. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 299-300	0.7	3
70	Stereoselective addition of tellurium tetrachloride to 4-octyne. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 301-302	0.7	3
69	Reactions of selenium dihalides with vinylbenzenes. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 322-325	0.7	1
68	Selenium dihalides: new possibilities for the synthesis of selenium-containing heterocycles (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 150-152	1.4	16
67	Regio- and stereoselective addition of tellurium tetrachloride to methyl propargyl ether. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1268-1269	0.7	2
66	Regio-selective syntheses of bis(2-haloalkyl) selenides and dihalo[bis(2-haloalkyl)]-selenes from selenium dihalides and 1-alkenes and the methoxyselenenylation reaction. <i>Arkivoc</i> , 2017 , 2017, 365-376	0.9	4

65	Highly efficient regioselective synthesis of organotellurium compounds based on the reactions of tellurium tetrachloride with 1-alkenes. <i>Arkivoc</i> , 2017 , 2017, 326-334	0.9	5
64	Stereoselective synthesis of (E)-vinyltellanes based on the reaction of tellurium tetrachloride with bis(trimethylsilyl)acetylene. <i>Russian Chemical Bulletin</i> , 2017 , 66, 574-576	1.7	
63	Synthesis of [3-(trimethylsilyl)prop-2-yn-1-yl] selenides. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1510-1513	0.7	3
62	Regioselective synthesis of functional tellanes from tellurium tetrahalides and 1-octene. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 652-655	0.7	3
61	Synthesis of bis(2-haloalkyl) selanes and selenides based on selenium dioxide and terminal alkenes. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1809-1814	0.7	2
60	Dipropadienyl telluride. <i>Russian Chemical Bulletin</i> , 2017 , 66, 2343-2344	1.7	
59	First syntheses of allenyl methyl selenide and methyl propargyl selenide. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1054-1055	0.7	3
58	Efficient and selective syntheses of novel unsaturated chalcogen-containing pyridine derivatives. <i>Tetrahedron Letters</i> , 2016 , 57, 5341-5343	2	14
57	Reaction of selenium dihalides with 2-(allylsulfanyl)ethanol. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1533-1534	0.7	2
56	Effective synthesis of bis(1,4-dioxan-2-ylmethyl)selenide and selenoxide. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1715-1716	0.7	1
55	Efficient methods of synthesis of unsaturated alcohols and ketones by allylation of Favorsky reaction products under phase transfer conditions. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1733-1737	0.7	5
54	Reaction of tellurium tetrachloride with hept-1-ene. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1509-1510	1.7	5
53	Reactions of sodium 2-pyridylchalcogenolates with propargyl halides. <i>Russian Chemical Bulletin</i> , 2016 , 65, 2982-2984	1.7	3
52	Efficient synthetic methods for unsaturated 3,4,5-trimethoxybenzyl sulfides and ethers. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1571-1575	0.7	1
51	Synthesis of new functionalized organoselenium compounds by heterocyclization of selenium dihalides with pent-4-en-1-ol. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 339-342	0.7	8
50	Rearrangements in methanolysis of bis(2-bromoalkyl)selenides. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 186-191	0.7	7
49	Synthesis of bis(tetrahydrofuran-2-ylmethyl) sulfide and sulfoxide. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 283-284	0.7	2
48	Effective synthesis of 2,2'-[selenediylbis(cycloalkyl)] diacetates. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1207-1208	0.7	1

47	Annulation of dihydrofuran ring to benzene in the reaction of 2-allylphenol with sulfur dichloride. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1351-1352	0.7	3
46	2,6-Dihalo-9-selenabicyclo[3.3.1]nonanes and their complexes with selenium dihalides: synthesis and structural characterisation. <i>New Journal of Chemistry</i> , 2015 , 39, 8055-8059	3.6	20
45	First synthesis of hept-6-en-1,3-diyne. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2273-2274	1.7	1
44	Reaction of tellurium tetrachloride with hex-3-yne. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2747-2748	1.7	5
43	Efficient method for the synthesis of bis(tetrahydro-2H-pyran-2-ylmethyl) selenide. <i>Russian Chemical Bulletin</i> , 2015 , 64, 2973-2974	1.7	2
42	Methoxyselenation of cyclopentene with selenium dibromide. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1662-1663	0.7	4
41	Reactions of tellurium tetrahalides with methyleugenol. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1666-1667	0.7	1
40	Synthesis of 2-(trichloro- β -tellanylmethyl)tetrahydro-2H-pyran and bis(tetrahydro-2H-pyran-2-ylmethyl) ditelluride. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1805-1806	0.7	4
39	Recent Advances in Organochalcogen Synthesis Based on Reactions of Chalcogen Halides with Alkynes and Alkenes. <i>Current Organic Chemistry</i> , 2015 , 20, 136-145	1.7	44
38	An Effective Method for the Synthesis of 3,5-bis(halomethyl)-1,4-Oxaselenanes and their Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2014 , 49, 1821-1826	1.4	8
37	Reaction of tellurium tetrachloride with phenyl propargyl ether. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 1540-1541	0.7	3
36	Synthesis of deca-1,9-diene-4,6-diyne from diacetylene. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 898-899	0.7	2
35	Synthesis of bis(2-haloethyl) selenides by reaction of selenium dihalides with ethylene. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 291-292	0.7	0
34	Regioselective reaction of tellurium tetrabromide with allyl phenyl ether. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 2462-2463	0.7	3
33	Synthesis of Z,Z-Bis(2-chlorovinyl)ditelluride. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 2460-2461	0.7	2
32	Regioselective synthesis of bis[(2,3-dihydro-1-benzofuran-2-yl)methyl]selenide. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 1702-1703	0.7	20
31	Stereoselective synthesis of (E)-(2-bromovinyl)tellurium tribromide. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1397-1398	0.7	5
30	Stereoselective synthesis of Z-2-bromo-2-phenylvinyltellurium tribromide and Z,Z-bis(2-bromo-2-phenylvinyl)ditelluride. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 2343-2344	0.7	3

29	Stereoselective reaction of selenium dihalides with hex-3-yne. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1836-1838	0.7	2
28	Allylation of acetylene under atmospheric pressure. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1834-1835	0.7	6
27	Regioselective reaction of selenium dihalides with methyl vinyl ketone. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1831-1833	0.7	5
26	Regioselective reaction of tellurium tetrabromide with 1-hexene and methanol. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1703-1704	0.7	14
25	One-pot synthesis of unsymmetrical divinyltellane from TeCl ₄ , phenylacetylene, and 1-hexyne. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1707-1708	0.7	4
24	Regioselective reaction of selenium dichloride and dibromide with diallyl sulfide. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 1580-1581	0.7	4
23	Stereo- and regioselective reaction of selenium dichloride and dibromide with ethynyl(trimethyl)silane. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 1571-1573	0.7	2
22	Selective synthesis of allenyl aryl tellurides from diaryl ditellurides and propargyl bromide. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 1569-1570	0.7	4
21	A regio- and stereospecific reaction of tellurium tetrachloride with (trimethyl)(propargyl)silane. <i>Russian Chemical Bulletin</i> , 2012 , 61, 2365-2366	1.7	14
20	Stereoselective synthesis of (E,E)-bis(2-halovinyl) selenides and its derivatives based on selenium halides and acetylene. <i>Tetrahedron</i> , 2012 , 68, 10567-10572	2.4	31
19	Synthesis of pent-1-en-4-yne by the CuI-catalyzed reaction of acetylene with allyl bromide. <i>Russian Chemical Bulletin</i> , 2012 , 61, 2007-2008	1.7	3
18	Stereospecific synthesis of E,E-bis(2-bromovinyl)tellurium dibromide. <i>Russian Chemical Bulletin</i> , 2012 , 61, 2363-2364	1.7	13
17	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	1.4	1
16	Reactions of selenium dichloride and dibromide with unsaturated ethers. Annulation of 2,3-dihydro-1,4-oxaselenine to the benzene ring. <i>Tetrahedron Letters</i> , 2011 , 52, 4606-4610	2	44
15	Synthesis of 2,6-bis(chloromethyl)-1,4-diselenane. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2128-2129	1.7	3
14	Regio- and stereoselective addition of selenium dihalogenides to propargyl halogenides. <i>Russian Journal of General Chemistry</i> , 2011 , 81, 1239-1240	0.7	9
13	Reaction of selenium tetrabromide with acetylene. <i>Russian Journal of General Chemistry</i> , 2011 , 81, 1241-1242	0.7	3
12	Reactions of selenium dichloride and dibromide with diallyl telluride. <i>Russian Journal of General Chemistry</i> , 2011 , 81, 2201-2202	0.7	12

11	Reaction of selenium dichloride with allyl phenyl ether. <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 948-949	0.7	13
10	Reaction of selenium dichloride with divinyl telluride. <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 950-951	0.7	9
9	Reaction of diselenium dichloride with acetylene. <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 1115-1116	0.7	7
8	Reactions of selenium bromides with butyl vinyl ether. <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 1594-1595	0.7	9
7	Annulation of phenyl propargyl ether with selenium dichloride. <i>Russian Chemical Bulletin</i> , 2011 , 60, 767-768	0.7	21
6	Reaction of selenium dichloride with trimethylpropargylsilane. <i>Russian Chemical Bulletin</i> , 2011 , 60, 769-770	0.7	8
5	Stereospecific synthesis of E,E-bis(2-chlorovinyl)selenide. <i>Russian Journal of General Chemistry</i> , 2010 , 80, 541-542	0.7	19
4	Reactions of stereoselective addition of selenium dibromide and monobromide to acetylene. <i>Russian Journal of Organic Chemistry</i> , 2010 , 46, 753-754	0.7	16
3	Reactions of selenium dichloride and dibromide with divinyl sulfone: synthesis of novel four- and five-membered selenium heterocycles. <i>Tetrahedron Letters</i> , 2010 , 51, 5258-5261	2	38
2	Reaction of tellurium tetrachloride with acetylene. <i>Russian Chemical Bulletin</i> , 2009 , 58, 2404-2405	1.7	15
1	anti-Markovnikov addition of tellurium tetrachloride to trimethyl ethynyl silane. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 2509-2513	2.3	12