

Mitsuhiro Yoshimatsu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Meyer-Schuster Rearrangement of γ -Sulfur-Substituted Propargyl Alcohols: A Convenient Synthesis of α,β -Unsaturated Thioesters. <i>Journal of Organic Chemistry</i> , 1995, 60, 4798-4802.	3.2	75
2	Scandium-Catalyzed Carbon-Carbon Bond-Forming Reactions of 3-Sulfanyl- and 3-Selanylpropargyl Alcohols. <i>Organic Letters</i> , 2008, 10, 4251-4254.	4.6	58
3	β -Sulfanyl and β -Selanyl Propadienyl Cations: Regioselective Generations and Cycloadditions with Thioamides and Selenamides Controlled by MeNO ₂ -H ₂ O System. <i>Organic Letters</i> , 2009, 11, 2952-2955.	4.6	54
4	Propargyl Hydrazides: Synthesis and Conversion Into Pyrazoles Through Hydroamination. <i>Chemistry - A European Journal</i> , 2012, 18, 15602-15606.	3.3	40
5	The First Example of the 1-Chalcogene-Substituted Formylolation of the Ketones and Aldehydes Using 1-Lithio-2-ethoxyvinyl Chalcogenides. <i>Journal of Organic Chemistry</i> , 1998, 63, 4475-4480.	3.2	24
6	New Cyclization of 4-Oxahepta-1,6-diynes Bearing Sulfur and Selenium Functional Groups. <i>Organic Letters</i> , 2010, 12, 4192-4194.	4.6	24
7	Synthesis of Azepines via a [6 + 1] Annulation of Ynenitriles with Reformatsky Reagents. <i>Journal of Organic Chemistry</i> , 2015, 80, 9480-9494.	3.2	22
8	Novel construction of 5-methylenepyrrol-2-ones by intramolecular cyclization of selenium-stabilized alkynyl amides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1839.	0.9	18
9	Novel Perfluoroacyl Olefinations of Aldehydes Using β -Thio-Substituted Perfluoroalkyl Enol Ethers. <i>Journal of Organic Chemistry</i> , 1999, 64, 5162-5165.	3.2	17
10	Nickel-palladium-catalyzed hydroamination/cyclization of sulfur-substituted 1,6-diynes with secondary amines. <i>Tetrahedron</i> , 2014, 70, 1306-1316.	1.9	17
11	Convenient preparation of 4-arylmethyl- and 4-hetarylmethyl thiazoles by regioselective cycloaddition reactions of 3-sulfanyl- and selanylpropargyl alcohols. <i>Tetrahedron</i> , 2010, 66, 7975-7987.	1.9	16
12	Stereospecific Syntheses of 5-Alkyl-3-ethoxy-2-((phenylchalcogeno)methylene)tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 1996, 61, 8200-8206.	3.2	15
13	A novel utilization of trifluoromethanide as a base: a convenient synthesis of trimethylsilylacetylene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1256-1257.	1.3	13
14	Synthesis of 3-methyl- and 3,4-dimethylfurans using alkoxide, thiolate, and phenoxide-mediated cyclization of 4-oxahepta-1,6-diynes bearing sulfur and selenium functional groups. <i>Tetrahedron</i> , 2012, 68, 1566-1580.	1.9	13
15	Copper-Catalyzed Complete Regio- and Stereoselective Cyclization of 1-Aryl-3-sulfanyl-4-oxahepta-1,6-diynes Triggered by Alkynylation. <i>Organic Letters</i> , 2012, 14, 3190-3193.	4.6	13
16	Copper-Mediated Reactions of Nitriles with Nitromethanes: Aza-Henry Reactions and Nitrile Hydrations. <i>Organic Letters</i> , 2018, 20, 1130-1133.	4.6	13
17	A New 1-Alkoxy-2-(chalcogeno)allylic or 1-Alkoxy-2,4-bis(chalcogeno)penta-2,4-dienyl Cation: A Highly-Regioselective Allylating or Penta-2,4-dienylating Electrophiles and Their Reactions. <i>Journal of Organic Chemistry</i> , 1998, 63, 6619-6624.	3.2	12
18	Novel Building Blocks: 1-Aryl-2-chloro-1-ethoxyethenes - Preparations and Transformations. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 498-507.	2.4	12

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19	Lewis Acid-Catalyzed Propargylic Etherification and Sulfanylation from Alcohols in MeNO ₂ -H ₂ O. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1133-1140.	1.3	12
20	Scandium-Catalyzed Propargylation of 1,3-Diketones with Propargyl Alcohols Bearing Sulfur or Selenium Functional Groups: Useful Transformation to Furans and Pyrans. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1180-1186.	1.3	11
21	Synthetic Organic Chemistry with 2-Ethoxy-2-(phenylselenenyl)perfluoroalk-2-enenitrile: Application to α -Cyanoperfluoroacylation of Aldehydes. <i>Journal of Organic Chemistry</i> , 2002, 67, 5678-5682.	3.2	10
22	A Novel 3,4-Bis(sulfenyl)- or 4-Selenenyl-3-sulfenylpenta-2,4-dienylation of Aldehydes Using 4-Ethoxy-1,2-bis(sulfenyl)- or 1-Selenenyl-2-sulfenyl-buta-1,3-dienyl Lithiums. <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 1405-1412.	1.3	10
23	Ni ^{II} -Pd Catalyzed Cyclization of Sulfonyl 1,6-Diynes: Synthesis of β -Homonucleoside Analogues. <i>Journal of Organic Chemistry</i> , 2017, 82, 2436-2449.	3.2	10
24	A New α -Seleno- or Nonselenoperfluoroacyl Olefination of Aldehydes and Ketones Using β -Ethoxy- β -perfluoroalkyl Vinylic Selenides. <i>Journal of Organic Chemistry</i> , 2000, 65, 4456-4459.	3.2	9
25	Deuterative cyclization of sulfonyl 1,6-diynes: complete and monodeuteration of functional groups on heterocycles. <i>Organic Chemistry Frontiers</i> , 2015, 2, 201-205.	4.5	9
26	A Novel Push-Pull Diels-Alder Diene: Reactions of 4-Alkoxy- or 4-Phenylsulfonyl-5-chalcogene-substituted 1-Phenylpenta-2,4-dien-1-one with Electron-Deficient Dienophiles. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1520-1524.	1.3	8
27	Synthesis of Azepino[1,2-a]indole-10-amines via [6+1] Annulation of Ynenitriles with Reformatsky Reagent. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1553-1558.	2.4	7
28	The first isolation and characterization of sulfonylbuta-1,3-diynes. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1413-1416.	1.3	6
29	First Lewis Acid Catalyzed Generation and Reaction of α -Organysulfonyl and α -Organyselenyl Carbenium Ions Using Ethyl α -Fluoroacetate Derivatives. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2884-2887.	2.4	6
30	Metal-free Reductive Cyclization and Isomerization of Sulfonyl-1,6-diynes Using Sodium Borohydride. <i>Chemistry Letters</i> , 2014, 43, 1758-1760.	1.3	6
31	Nitrile Hydration Reaction Using Copper Iodide/Cesium Carbonate/DBU in Nitromethane "Water". <i>Synlett</i> , 2018, 29, 2061-2065.	1.8	6
32	Propargyl Hydrazides as Useful Intermediates Leading to Pyrazoles via Reaction with Certain Electrophiles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4998-5008.	2.4	5
33	Organic Synthesis Using .BETA.-Alkoxyalkenyllithiums.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2002, 60, 847-858.	0.1	5
34	A general α -cyanoformylation using α -lithio- β -ethoxyacrylonitrile: application to the syntheses of new 6-cyano-2,4-bis(phenylthio)- and 4-cyano-2,6-bis(phenylthio)hepta-2,4,6-trienals. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2560-2565.	1.3	4
35	Reaction of .BETA.-Ethoxyvinyl Lithiums Generated from Phenyltellanyl- and Ethyltellanylacetaldehyde Diethyl Acetals with Aldehydes and Ketones and Successive Hydrations. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 248-253.	1.3	4
36	Chemistry of Propargyl Compounds Activated by Sulfur Functional Groups Development of Methodology for the Synthesis of Heterocycles Triggered by Functionalizations. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2013, 71, 1282-1293.	0.1	4

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37	Unprecedented nucleophile-promoted 1,7-S or Se shift reactions under Pummerer reaction conditions of 4-alkenyl-3-sulfinylmethylpyrroles. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2722-2729.	2.2	3
38	Synthesis of Thiazinoimidazoles by Lewis Acid-Catalyzed [3+3] Cycloaddition Reactions of Propargyl Alcohols with α -Mercaptoimidazoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3117-3121.	2.4	3
39	Organic chemistry of enyne sulfones: convenient one-pot synthesis of 2-ethoxy-3-ethynyl-4-methylene-2-perfluoroalkyl-3-(phenylsulfonyl)tetrahydrofurans. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 4427-4431.	1.3	2
40	A Novel Synthesis of α -Tellanyl β -Unsaturated Aldehydes Using α -Tellanyl β -Alkoxyalkenyl Lithiums. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1007-1010.	1.6	2
41	A Convenient Preparative Method for New 1,3-Bis(hetaryl)-2-chloropropen-1-ones Using β -Alkoxy- α -chloroalkenyllithium Compounds. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2006-2014.	2.4	2