MichaÅ, Barbasiewicz

List of Publications by Year
in descending order

44	1,132	394421 19	395702 33
papers	citations	h-index	g-index

46	46	46	1027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alkylation of Nitropyridines via Vicarious Nucleophilic Substitution. Organic Letters, 2022, 24, 516-519.	4.6	8
2	Alkylation of Nitroarenes via Vicarious Nucleophilic Substitution â€“ Experimental and DFT Mechanistic Studies. Chemistry - A European Journal, 2022, 28, .	3.3	4
3	Olefination with Sulfonyl Halides and Esters: Synthesis of Unsaturated Sulfonyl Fluorides. Organic Letters, 2022, 24, 4270-4274.	4.6	8
4	Olefination with sulfonyl halides and esters â€“ sulfur-based variant of the Horner-Wadsworth-Emmons reaction. Arkivoc, 2021, 2021, 118-135.	0.5	3
5	Stereodivergent synthesis of alkenes by controllable syn-/anti-fragmentation of Î²-hydroxysulfonyl intermediates. Organic and Biomolecular Chemistry, 2019, 17, 7660-7663.	2.8	5
6	Coreyâ€“Chaykovsky Cyclopropanation of Nitronaphthalenes: Access to Benzonorcaradienes and Related Systems. Organic Letters, 2019, 21, 9320-9325.	4.6	32
7	Experimental and Theoretical Insights into Molecular and Solid-State Properties of Isomeric Bis(salicylaldehydes). Journal of Physical Chemistry A, 2019, 123, 8674-8689.	2.5	2
8	Directed ortho-Metalation of Arenesulfonyl Fluorides and Aryl Fluorosulfates. Synthesis, 2019, 51, 2278-2286.	2.3	13
9	Nucleophilic Fluorination with Aqueous Bifluoride Solution: Effect of the Phase-Transfer Catalyst. ACS Sustainable Chemistry and Engineering, 2018, 6, 6693-6701.	6.7	29
10	Olefination with Sulfonyl Halides and Esters: Eâ€Selective Synthesis of Alkenes from Semistabilized Carbanion Precursors. European Journal of Organic Chemistry, 2018, 2018, 1774-1784.	2.4	10
11	Non-metal-templated approaches to bis(borane) derivatives of macrocyclic dibridgehead diphosphines via alkene metathesis. Beilstein Journal of Organic Chemistry, 2018, 14, 2354-2365.	2.2	5
12	Synthesis, properties and application of electronically-tuned tetraarylarsonium salts as phase transfer catalysts (PTC) for the synthesis of gem -difluorocyclopropanes. Journal of Fluorine Chemistry, 2017, 197, 106-110.	1.7	9
13	Olefination with Sulfonyl Halides and Esters: Scope, Limitations, and Mechanistic Studies of the Hawkins Reaction. Organic Letters, 2017, 19, 1756-1759.	4.6	19
14	Remarkable Ability of the Benzylidene Ligand To Control Initiation of Hoveydaâ€“Grubbs Metathesis Catalysts. European Journal of Inorganic Chemistry, 2016, 2016, 3513-3523.	2.0	13
15	How To Reach Intense Luminescence for Compounds Capable of Excitedâ€State Intramolecular Proton Transfer?. Chemistry - A European Journal, 2016, 22, 7485-7496.	3.3	60
16	The Key Role of the Nonchelating Conformation of the Benzylidene Ligand on the Formation and Initiation of Hoveydaâ€“Grubbs Metathesis Catalysts. Chemistry - A European Journal, 2015, 21, 10322-10325.	3.3	15
17	Initiation efficacy of halo-chelated cis-dichloro-configured ruthenium-based second-generation benzylidene complexes in ring-opening metathesis polymerization. Monatshefte FÃ¼r Chemie, 2015, 146, 1153-1160.	1.8	6
18	Studies on synthesis of quinonylidene Hoveydaâ€type complexes. Applied Organometallic Chemistry, 2015, 29, 322-327.	3.5	3

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19	Gyroscopeâ€Like Molecules Consisting of PdX₂/PtX₂ Rotators within Threeâ€Spoke Dibridgehead Diphosphine Stators: Syntheses, Substitution Reactions, Structures, and Dynamic Properties. Chemistry - A European Journal, 2014, 20, 4617-4637.	3.3	44
20	Mechanistic Studies of Hoveydaâ€“Grubbs Metathesis Catalysts Bearing Sâ€, Brâ€, Iâ€, and Nâ€coordinating Naphthalene Ligands. Chemistry - A European Journal, 2014, 20, 2819-2828.	3.3	34
21	Intriguing substituent effect in modified Hoveydaâ€“Grubbs metathesis catalysts incorporating a chelating iodo-benzylidene ligand. Dalton Transactions, 2013, 42, 355-358.	3.3	16
22	Latent metathesis catalyst stabilized with NO2â‹¯I interaction. Journal of Organometallic Chemistry, 2013, 745-746, 8-11.	1.8	12
23	A New Family of Halogenâ€Chelated Hoveydaâ€“Grubbsâ€Type Metathesis Catalysts. Chemistry - A European Journal, 2012, 18, 14237-14241.	3.3	37
24	Intermolecular Reactions of Î³â€Halocarbanions â€“ Stepwise Analogs of 1,3â€Dipolar Cycloaddition. Helvetica Chimica Acta, 2012, 95, 1871-1890.	1.6	4
25	A Missing Relative: A Hoveydaâ€“Grubbs Metathesis Catalyst Bearing a Peri-Substituted Naphthalene Framework. Organometallics, 2012, 31, 3171-3177.	2.3	18
26	Synthesis and Properties of Bimetallic Hoveydaâ€“Grubbs Metathesis Catalysts. Organometallics, 2012, 31, 3636-3646.	2.3	31
27	Nitration Under Continuous Flow Conditions: Convenient Synthesis of 2-Isopropoxy-5-nitrobenzaldehyde, an Important Building Block in the Preparation of Nitro-Substituted Hoveydaâ€“Grubbs Metathesis Catalyst. Organic Process Research and Development, 2012, 16, 1430-1435.	2.7	31
28	Unequal siblings: Adverse characteristics of naphtaleneâ€based hoveydaâ€type second generation initiators in ring opening metathesis polymerization. Journal of Polymer Science Part A, 2011, 49, 3448-3454.	2.3	22
29	Dibridgehead Diphosphines that Turn Themselves Inside Out. Angewandte Chemie - International Edition, 2011, 50, 6647-6651.	13.8	44
30	Syntheses and Palladium, Platinum, and Borane Adducts of Symmetrical Trialkylphosphines with Three Terminal Vinyl Groups, P((CH₂)_mCH=CH₂)₃. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 414-424.	0.7	19
31	Intramolecular Addition of Î³â€Chloro Carbanions to Electrophilic Groups: Synthesis of Tricyclic Tetrahydrofurans, Pyrrolidines, and Cyclopentanes. European Journal of Organic Chemistry, 2010, 2010, 1885-1894.	2.4	4
32	Mechanistic Insights into the cis–trans Isomerization of Ruthenium Complexes Relevant to Catalysis of Olefin Metathesis. Chemistry - A European Journal, 2010, 16, 14354-14364.	3.3	70
33	Diastereoselective Synthesis of Tetrahydrofurans from Aryl 3-Chloropropylsulfoxides and Aldehydes. Journal of Organic Chemistry, 2010, 75, 3251-3259.	3.2	4
34	Is the Hoveydaâ€“Grubbs Complex a Vinylogous Fischerâ€Type Carbene? Aromaticityâ€Controlled Activity of Ruthenium Metathesis Catalysts. Chemistry - A European Journal, 2008, 14, 9330-9337.	3.3	60
35	Three-Fold Intramolecular Ring-Closing Metatheses Involving Square-Planar Platinum Complexes with cis-Phosphorus Donor Ligands: Syntheses, Structures, and Properties of Parachute-like Complexes. Inorganic Chemistry, 2008, 47, 3474-3476.	4.0	38
36	Synthesis of Substituted Tetrahydropyrans via Intermolecular Reactions of Î´-Halocarbanions with Aldehydes. Synthesis, 2007, 2007, 1209-1213.	2.3	0

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37	Probing of the Ligand Anatomy: Effects of the Chelating Alkoxy Ligand Modifications on the Structure and Catalytic Activity of Ruthenium Carbene Complexes. Advanced Synthesis and Catalysis, 2007, 349, 193-203.	4.3	80
38	Ruthenium quinoline and quinoxaline complexes: Thermally triggered initiators for ring opening metathesis polymerization. Journal of Polymer Science Part A, 2007, 45, 3494-3500.	2.3	64
39	Intermolecular Reactions of Chlorohydrine Anions:â€‰ Acetalization of Carbonyl Compounds under Basic Conditions. Organic Letters, 2006, 8, 3745-3748.	4.6	41
40	Phase transfer alkylation of arylacetonitriles revisited. Tetrahedron Letters, 2006, 47, 3871-3874.	1.4	24
41	Structure and Activity Peculiarities of Ruthenium Quinoline and Quinoxaline Complexes:Â Novel Metathesis Catalysts. Organometallics, 2006, 25, 3599-3604.	2.3	112
42	Diastereoselective Synthesis of Tetrahydrofurans via Reaction of Î³,Î´-Epoxycarbanions with Aldehydesâ€. Organic Letters, 2005, 7, 2945-2948.	4.6	12
43	Synthesis of 4- and 6-substituted nitroindoles. Tetrahedron, 2004, 60, 347-358.	1.9	38
44	Can Nitroalkanes be Obtained Directly from Alcohols and Sodium Nitrite in Acetic Acid - Hydrochloric Acid Mixture?. Synlett, 2001, 2001, 1121-1122.	1.8	9