

Yue-Ming Li

List of Publications by Year in descending order

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39
papers

824
citations

516710

16
h-index

526287

27
g-index

39
all docs

39
docs citations

39
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Enantioselective Addition of In Situ Prepared Arylzinc to Aldehydes Catalyzed by a Series of Atropisomeric Binaphthyl-Derived Amino Alcohols. <i>Chemistry - A European Journal</i> , 2006, 12, 4115-4120.	3.3	69
2	Highly Enantioselective Catalytic Alkynylation of Ketones – A Convenient Approach to Optically Active Propargylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1926-1933.	4.3	59
3	Modular Preparation of 5-Halomethyl-2-oxazolines via PhI(OAc) ₂ -Promoted Intramolecular Halooxygenation of <i>N</i> -Allylcarboxamides. <i>Journal of Organic Chemistry</i> , 2015, 80, 11339-11350.	3.2	56
4	Intramolecular Aminoboration of Unfunctionalized Olefins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12636-12639.	13.8	51
5	Catalytic Asymmetric Alkynylation and Arylation of Aldehydes by an H ₈ -Binaphthyl-Based Amino Alcohol Ligand. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 76-84.	4.3	43
6	Novel Manganese Complex as an Efficient Catalyst for the Isobutyraldehyde-Mediated Epoxidation of Cyclic Alkenes with Dioxygen. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 45-49.	4.3	35
7	Preparation of <i>trans</i> -2-Substituted-4-halopiperidines and <i>cis</i> -2-Substituted-4-halotetrahydropyrans via AlCl ₃ -Catalyzed Prins Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 5144-5161.	3.2	35
8	Mn(OAc) ₃ -Mediated Hydrotrifluoromethylation of Unactivated Alkenes Using CF ₃ SO ₂ Na as the Trifluoromethyl Source. <i>Journal of Organic Chemistry</i> , 2018, 83, 6015-6024.	3.2	35
9	On the mechanism and stereochemistry of the formation of β -lactam derivatives of 2,4-disubstituted-3-hydrobenzo[1,4]diazepines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 1031-1034. ^{2,6}		30
10	Synthesis of New Chiral Aryl Diphosphite Ligands Derived from Pyranoside Backbone of Monosaccharides and Their Application in Copper-Catalyzed Asymmetric Conjugate Addition of Diethylzinc to Cyclic Enones. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 947-953.	4.3	29
11	Regioselective Copper(II)-Mediated Bromoamination of Unfunctionalized Olefins: An Efficient Route to <i>N</i> -Heterocyclic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2303-2310.	4.3	29
12	Highly Efficient Asymmetric Hydrogenation of α,β -Unsaturated Carboxylic Acids Catalyzed by Ruthenium(II)-Dipyridylphosphine Complexes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 517-520.	4.3	28
13	Dolutegravir derivative inhibits proliferation and induces apoptosis of non-small cell lung cancer cells via calcium signaling pathway. <i>Pharmacological Research</i> , 2020, 161, 105129.	7.1	23
14	Metal-free oxysulfonylation and aminosulfonylation of alkenyl oximes: synthesis of sulfonylated isoxazolines and cyclic nitrones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 898-907.	2.8	22
15	Construction of 3,4-Dihydroisoquinolinones and Indanones via DTBP-Promoted Oxidative Coupling of <i>N</i> -Allylbenzamides with Aromatic Aldehydes. <i>Journal of Organic Chemistry</i> , 2018, 83, 9718-9728.	3.2	20
16	mCPBA-mediated metal-free intramolecular aminohydroxylation and dioxygenation of unfunctionalized olefins. <i>RSC Advances</i> , 2015, 5, 61137-61143.	3.6	18
17	A New Method for Intramolecular Chloroamination of Unfunctionalized Olefins. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 395-402.	4.3	17
18	Direct Intramolecular Aminoboration of Allenes. <i>Organic Letters</i> , 2020, 22, 5090-5093.	4.6	17

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19	Binaphthyl-based chiral ligands: design, synthesis and evaluation of their performance in enantioselective addition of diethylzinc to aromatic aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9712-9725.	2.8	16
20	Synthesis of a new chiral ligand, 6, 6'-dihydroxy-5, 5'-biquinoline (BIQOL) and its applications in the asymmetric addition of diethylzinc to aldehydes. , 2000, 12, 510-513.		15
21	On the understanding of BF ₃ ·Et ₂ O-promoted intra- and intermolecular amination and oxygenation of unfunctionalized olefins. <i>RSC Advances</i> , 2015, 5, 61081-61093.	3.6	15
22	Intramolecular Aminoalkoxylation of Unfunctionalized Olefins via Intramolecular Iodoamination and Aziridinium Ion Ring-Opening Sequence. <i>Organic Letters</i> , 2017, 19, 1520-1523.	4.6	15
23	Binaphthyl-“prolinol chiral ligands: design and their application in enantioselective arylation of aromatic aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3644-3655.	2.8	15
24	Transition metal-free iodine-promoted haloamination of unfunctionalized olefins. <i>RSC Advances</i> , 2014, 4, 13509.	3.6	13
25	Cooperative effect in organocatalytic intramolecular hydroamination of unfunctionalized olefins. <i>RSC Advances</i> , 2014, 4, 9517.	3.6	13
26	Discovery of Icotinib-1,2,3-Triazole Derivatives as IDO1 Inhibitors. <i>Frontiers in Pharmacology</i> , 2020, 11, 579024.	3.5	13
27	Synthesis of Novel Chiral Biphenylamine Ligand 6,6'-Dimethoxy-2,2'-diaminobiphenyl. <i>Chinese Journal of Chemistry</i> , 2001, 19, 794-799.	4.9	12
28	Design, synthesis and antitumor activity of icotinib derivatives. <i>Bioorganic Chemistry</i> , 2020, 105, 104421.	4.1	12
29	MgCl ₂ -catalyzed trifluoromethylation of carbonyl compounds using (trifluoromethyl)trimethylsilane as the trifluoromethylating agent. <i>Tetrahedron</i> , 2017, 73, 6754-6762.	1.9	11
30	MnI ₂ -catalyzed regioselective intramolecular iodoamination of unfunctionalized olefins. <i>Tetrahedron</i> , 2016, 72, 7170-7178.	1.9	10
31	A study of the reaction between 2,4-disubstituted-2,3-dihydro-1,5-benzothiazepines and ketenes generated <i>in situ</i> from chloro and dichloroacetyl chlorides. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 561-567.	2.6	9
32	Iodine-mediated aminosulfonylation of alkenyl sulfonamides with sulfonyl hydrazides: synthesis of sulfonylmethyl piperidines, pyrrolidines and pyrazolines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9026-9038.	2.8	9
33	Isosteric expansion of the structural diversity of chiral ligands: Design and application of proline-based N,N'-dioxide ligands for copper-catalyzed enantioselective Henry reactions. <i>Tetrahedron</i> , 2019, 75, 130492.	1.9	7
34	Synthesis, Characterization, and Reversible Multielectron Redox Properties of a Biradical Yttrium Complex Containing Bis(2-isopropylaminophenyl)amide. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2231-2235.	2.0	6
35	New Chiral Ligand N-Toluenesulfonyl-2,2'-dimethoxy-6,6'-diaminobiphenyl for Catalytic Asymmetric Transfer Hydrogenation of Ketones. <i>Chinese Journal of Chemistry</i> , 2002, 20, 606-609.	4.9	4
36	The aza-Prins Cyclization of Unfunctionalized Olefins Promoted by NHC-Cu Complex and ZrCl ₄ . <i>Applied Organometallic Chemistry</i> , 2020, 34, e5927.	3.5	4

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37	Design, Synthesis, and Antitumor Activity of Erlotinib Derivatives. <i>Frontiers in Pharmacology</i> , 2022, 13, 849364.	3.5	4
38	Studies on silicon-containing fragrance raw materials I. Syntheses and structure-odor relationship of acetals of 4-trimethylsilyl- β -cyclohexenone and 4-trimethylsilylcyclohexanone and their carbon counterparts. <i>Chinese Journal of Chemistry</i> , 1991, 9, 68-75.	4.9	3
39	FeBr ₃ -catalyzed regioselective intramolecular sulfenoamination of unactivated terminal olefins. <i>Tetrahedron</i> , 2019, 75, 130619.	1.9	2