

Qing-Han Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nickel-catalyzed substitution reactions of propargyl halides with organotitanium reagents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7634-7642.	2.8	29
2	Synthesis of Allenes via Nickel-Catalyzed Cross-Coupling Reaction of Propargylic Bromides with Grignard Reagents. <i>Synlett</i> , 2012, 23, 747-750.	1.8	26
3	Highly Efficient Synthesis of Allenes from Trimethylaluminum Reagent and Propargyl Acetates Mediated by a Palladium Catalyst. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7916-7923.	2.4	26
4	Palladium-catalyzed coupling reactions of (ArCH ₂)Ti(O-i-Pr) ₃ with aromatic or heteroaromatic bromides. <i>Tetrahedron</i> , 2012, 68, 3956-3962.	1.9	24
5	Room temperature and highly enantioselective additions of alkyltitanium reagents to aldehydes catalyzed by a titanium catalyst of (<i>R</i>)- α -8- ϵ -binol. <i>Chirality</i> , 2011, 23, 929-939.	2.6	21
6	Nickel-catalyzed cross-coupling reaction of alkynyl bromides with Grignard reagents. <i>Chinese Chemical Letters</i> , 2014, 25, 1296-1300.	9.0	18
7	Highly efficient synthesis of unsymmetrical 1,3-diynes from organoalane reagents and alkynyl bromides mediated by a nickel catalyst. <i>RSC Advances</i> , 2017, 7, 27243-27247.	3.6	18
8	Synthesis of multi-substituted allenenes from organoalane reagents and propargyl esters by using a nickel catalyst. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4797-4806.	2.8	16
9	Green synthesis and evaluation of the antitumor activity of a novel series of 3-[4-bi-(4-fluorophenyl)methylpiperazinyl]-4-amino-5-thione-1,2,4-triazole Schiff bases. <i>Research on Chemical Intermediates</i> , 2016, 42, 3105-3116.	2.7	10
10	Palladium-catalyzed, ligand-free S _N 2 substitution reactions of organoaluminum with propargyl acetates for the synthesis of multi-substituted allenenes. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 68-75.	1.8	10
11	Highly efficient synthesis of 1,2-disubstituted acetylenes derivatives from the cross-coupling reactions of 1-bromoalkynes with organoalane reagents. <i>Tetrahedron</i> , 2018, 74, 6063-6070.	1.9	9
12	Palladium-catalyzed cross-coupling reaction of alkenyl aluminums with 2-bromobenzo[b]furans. <i>RSC Advances</i> , 2020, 10, 19610-19614.	3.6	8
13	Research Progress on Cross-coupling Reactions of Alkenylaluminum with Electrophilic Reagents. <i>Current Organic Chemistry</i> , 2018, 22, 1523-1535.	1.6	8
14	Highly Efficient Synthesis of Multi-Substituted Allenenes from Propargyl Acetates and Organoaluminum Reagents Mediated by Palladium. <i>Synthesis</i> , 2017, 49, 3643-3653.	2.3	5
15	Cs ₂ CO ₃ catalyzed direct aza-Michael addition of azoles to α,β -unsaturated malonates. <i>RSC Advances</i> , 2022, 12, 19265-19269.	3.6	5
16	Microwave-assisted synthesis of new N4-[bi-(4-fluorophenyl)-methyl]-piperazine thiosemicarbazones under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2008, 19, 1035-1038.	9.0	4
17	Microwave-assisted synthesis of asymmetric thiocarbonohydrazones under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2009, 20, 793-796.	9.0	4
18	Synthesis of Novel Chiral Cholic Acid-Based Molecular Tweezers Containing Unsymmetrically Disubstituted Urea Units Using Microwave Irradiation. <i>Journal of Chemical Research</i> , 2012, 36, 206-209.	1.3	4

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19	Nickel-catalyzed cross-coupling of organoaluminum reagents with alkynylhalides for the synthesis of symmetrical and unsymmetrical conjugated 1,3-diynes derivatives. <i>Journal of Organometallic Chemistry</i> , 2020, 906, 121040.	1.8	4
20	Synthesis of Multisubstituted Allenes via Palladium-Catalyzed Cross-Coupling Reaction of Propargyl Acetates with an Organoaluminum Reagent. <i>Synlett</i> , 2017, 28, 611-614.	1.8	3
21	Highly Efficient Synthesis of 2-Substituted Benzo[b]furan Derivatives from the Cross-Coupling Reactions of 2-Halobenzo[b]furans with Organoalane Reagents. <i>Synthesis</i> , 2021, 53, 3847-3861.	2.3	3
22	Highly efficient synthesis of 1,2-disubstituted acetylenes derivatives from the cross-coupling reactions of 1-bromoalkynes with organotitanium reagents. <i>Tetrahedron</i> , 2021, 96, 132370.	1.9	3
23	Cross-coupling reaction of organoalane reagents with 2-mercaptobenzo-5-membered heterocycles for efficient synthesis of benzo-5-membered heterocycle sulfides. <i>Tetrahedron</i> , 2022, 103, 132564.	1.9	3
24	Simple and efficient nickel-catalyzed cross-coupling reaction of alkenylalanes with alkynyl halides for synthesis of conjugated enynes. <i>Tetrahedron</i> , 2022, 103, 132549.	1.9	2
25	Recent Progress in the Synthesis of Substituted Benzo[b]furan Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 945.	1.3	2
26	Highly selective cross-coupling reactions of 1,1-dibromoethylenes with alkynylaluminums for the synthesis of aryl substituted conjugated enediynes and unsymmetrical 1,3-diynes. <i>RSC Advances</i> , 2022, 12, 13314-13318.	3.6	1