Li-Jie Cheng

List of Publications by Year
in descending order

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19 papers	832 citations	516710 16 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	763 citing authors

#	Article	IF	Citations
1	Oneâ€Step Synthesis of Acylboron Compounds via Copperâ€Catalyzed Carbonylative Borylation of Alkyl Halides**. Angewandte Chemie, 2021, 133, 2122-2126.	2.0	8
2	Oneâ€Step Synthesis of Acylboron Compounds via Copperâ€Catalyzed Carbonylative Borylation of Alkyl Halides**. Angewandte Chemie - International Edition, 2021, 60, 2094-2098.	13.8	27
3	Copper-Catalyzed Carbonylative Coupling of Alkyl Halides. Accounts of Chemical Research, 2021, 54, 2261-2274.	15.6	84
4	Cu-Catalyzed Carbonylative Silylation of Alkyl Halides: Efficient Access to Acylsilanes. Journal of the American Chemical Society, 2020, 142, 80-84.	13.7	43
5	Câ€“C and Câ€“X coupling reactions of unactivated alkyl electrophiles using copper catalysis. Chemical Society Reviews, 2020, 49, 8036-8064.	38.1	132
6	Heterobimetallic Control of Regioselectivity in Alkyne Hydrostannylation: Divergent Syntheses of Î±- and (E)-Î²-Vinylstannanes via Cooperative Snâ€“H Bond Activation. Journal of the American Chemical Society, 2019, 141, 3710-3716.	13.7	35
7	Synthesis of Allylic Alcohols via Cu-Catalyzed Hydrocarbonylative Coupling of Alkynes with Alkyl Halides. Journal of the American Chemical Society, 2018, 140, 1159-1164.	13.7	53
8	From Propargylic Fluorinations to [1,3]-Rearrangements: Anion and Ligand Effects in Cu-Acetylide Chemistry. Synlett, 2018, 29, 1675-1682.	1.8	2
9	Copperâ€Catalyzed Borocarbonylative Coupling of Internal Alkynes with Unactivated Alkyl Halides: Modular Synthesis of Tetrasubstituted Î²â€Borylenones. Angewandte Chemie - International Edition, 2018, 57, 10328-10332.	13.8	62
10	Copperâ€Catalyzed Borocarbonylative Coupling of Internal Alkynes with Unactivated Alkyl Halides: Modular Synthesis of Tetrasubstituted Î²â€Borylenones. Angewandte Chemie, 2018, 130, 10485-10489.	2.0	14
11	Recent Advances in Catalytic Transformations Involving Copper Acetylides. Synthesis, 2017, 49, 790-801.	2.3	27
12	Enantioselective propargylic [1,3]-rearrangements: copper-catalyzed O-to-N migrations toward Câ€“N bond formation. Chemical Science, 2017, 8, 4299-4305.	7.4	51
13	Cu/Mn bimetallic catalysis enables carbonylative Suzukiâ€“Miyaura coupling with unactivated alkyl electrophiles. Chemical Science, 2017, 8, 4750-4755.	7.4	52
14	Cu-Catalyzed Hydrocarbonylative Câ€“C Coupling of Terminal Alkynes with Alkyl Iodides. Journal of the American Chemical Society, 2017, 139, 10200-10203.	13.7	81
15	Divergent enantioselective synthesis of hapalindole-type alkaloids using catalytic asymmetric hydrogenation of a ketone to construct the chiral core structure. Chemical Science, 2016, 7, 4725-4729.	7.4	26
16	Catalytic Nucleophilic Fluorination of Secondary and Tertiary Propargylic Electrophiles with a Copperâ€“Nâ€Heterocyclic Carbene Complex. Angewandte Chemie - International Edition, 2015, 54, 13734-13738.	13.8	30
17	Enantioselective Total Synthesis of (âˆ’)-Î”⁸-THC and (âˆ’)-Î”⁹-THC via Catalytic Asymmetric Hydrogenation and S_NAr Cyclization. Organic Letters, 2013, 15, 764-767.	4.6	57
18	Enantioselective Palladiumâ€Catalyzed Ringâ€Opening Reaction of Azabenzonorbornadienes with Methyl 2â€Iodobenzoate: An Efficient Access to cisâ€Dihydrobenzo[c]phenanthridinones. Advanced Synthesis and Catalysis, 2013, 355, 2833-2838.	4.3	19

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19	Enantioselective Synthesis of (â˜)â€€Pâ€55940 via Rutheniumâ€•Catalyzed Asymmetric Hydrogenation of Ketones. Advanced Synthesis and Catalysis, 2012, 354, 1105-1113.	4.3	19