Ling Chu

List of Publications by Year
in descending order

16 papers	1,917 citations	471509 17 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	1767 citing authors

#	Article	IF	Citations
1	Extremely Bright, Near-IR Emitting Spontaneously Blinking Fluorophores Enable Ratiometric Multicolor Nanoscopy in Live Cells. ACS Central Science, 2021, 7, 1419-1426.	11.3	40
2	Two-color nanoscopy of organelles for extended times with HIDE probes. Nature Communications, 2020, 11, 4271.	12.8	26
3	Targeted Degradation of Oncogenic KRAS^{G12C} by VHL-Recruiting PROTACs. ACS Central Science, 2020, 6, 1367-1375.	11.3	232
4	Pd-Catalyzed Remote Meta-Câ€“H Functionalization of Phenylacetic Acids Using a Pyridine Template. Organic Letters, 2018, 20, 425-428.	4.6	61
5	A Role for Pd(IV) in Catalytic Enantioselective Câ€“H Functionalization with Monoprotected Amino Acid Ligands under Mild Conditions. Journal of the American Chemical Society, 2017, 139, 9238-9245.	13.7	48
6	Enantioselective Câ^'H Olefination of Î±â€Hydroxy and Î±â€Amino Phenylacetic Acids by Kinetic Resolution. Angewandte Chemie - International Edition, 2016, 55, 2856-2860.	13.8	99
7	Enantioselective Câ^'H Olefination of Î±â€Hydroxy and Î±â€Amino Phenylacetic Acids by Kinetic Resolution. Angewandte Chemie, 2016, 128, 2906-2910.	2.0	23
8	Kinetic Resolution of Benzylamines via Palladium(II)-Catalyzed Câ€“H Cross-Coupling. Journal of the American Chemical Society, 2016, 138, 7796-7800.	13.7	79
9	Ligandâ€Promoted orthoâ€Cï£¿H Amination with Pd Catalysts. Angewandte Chemie, 2015, 127, 2527-2530.	2.0	29
10	Ligandâ€Promoted orthoâ€Cï£¿H Amination with Pd Catalysts. Angewandte Chemie - International Edition, 2015, 54, 2497-2500.	13.8	91
11	Remote Meta-Câ€“H Activation Using a Pyridine-Based Template: Achieving Site-Selectivity via the Recognition of Distance and Geometry. ACS Central Science, 2015, 1, 394-399.	11.3	164
12	Ligand-enabled cross-coupling of C(sp3)â€“H bonds with arylboron reagents via Pd(II)/Pd(0) catalysis. Nature Chemistry, 2014, 6, 146-150.	13.6	212
13	Room-temperature enantioselective Câ€“H iodination via kinetic resolution. Science, 2014, 346, 451-455.	12.6	198
14	Pd-Catalyzed Enantioselective Câ€“H Iodination: Asymmetric Synthesis of Chiral Diarylmethylamines. Journal of the American Chemical Society, 2013, 135, 16344-16347.	13.7	222
15	Palladium-Catalyzed Decarboxylative Coupling of Potassium Nitrophenyl Acetates with Aryl Halides. Organic Letters, 2011, 13, 4240-4243.	4.6	99
16	Synthesis of Î±â€Aryl Nitriles through Palladiumâ€Catalyzed Decarboxylative Coupling of Cyanoacetate Salts with Aryl Halides and Triflates. Angewandte Chemie - International Edition, 2011, 50, 4470-4474.	13.8	224