

Ling Chu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4511124/publications.pdf>

Version: 2024-02-01

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	Targeted Degradation of Oncogenic KRAS ^{G12C} by VHL-Recruiting PROTACs. ACS Central Science, 2020, 6, 1367-1375.	11.3	232
2	Synthesis of α -Aryl Nitriles through Palladium-Catalyzed Decarboxylative Coupling of Cyanoacetate Salts with Aryl Halides and Triflates. Angewandte Chemie - International Edition, 2011, 50, 4470-4474.	13.8	224
3	Pd-Catalyzed Enantioselective α -H Iodination: Asymmetric Synthesis of Chiral Diarylmethylamines. Journal of the American Chemical Society, 2013, 135, 16344-16347.	13.7	222
4	Ligand-enabled cross-coupling of C(sp ³) α -H bonds with arylboron reagents via Pd(II)/Pd(0) catalysis. Nature Chemistry, 2014, 6, 146-150.	13.6	212
5	Room-temperature enantioselective α -H iodination via kinetic resolution. Science, 2014, 346, 451-455.	12.6	198
6	Remote <i>meta</i> - α -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
7	Palladium-Catalyzed Decarboxylative Coupling of Potassium Nitrophenyl Acetates with Aryl Halides. Organic Letters, 2011, 13, 4240-4243.	4.6	99
8	Enantioselective α -H Olefination of α -Hydroxy and α -Amino Phenylacetic Acids by Kinetic Resolution. Angewandte Chemie - International Edition, 2016, 55, 2856-2860.	13.8	99
9	Ligand-Promoted <i>ortho</i> - α -H Amination with Pd Catalysts. Angewandte Chemie - International Edition, 2015, 54, 2497-2500.	13.8	91
10	Kinetic Resolution of Benzylamines via Palladium(II)-Catalyzed α -H Cross-Coupling. Journal of the American Chemical Society, 2016, 138, 7796-7800.	13.7	79
11	Pd-Catalyzed Remote <i>meta</i> - α -H Functionalization of Phenylacetic Acids Using a Pyridine Template. Organic Letters, 2018, 20, 425-428.	4.6	61
12	A Role for Pd(IV) in Catalytic Enantioselective α -H Functionalization with Monoprotected Amino Acid Ligands under Mild Conditions. Journal of the American Chemical Society, 2017, 139, 9238-9245.	13.7	48
13	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
14	Ligand-Promoted <i>ortho</i> - α -H Amination with Pd Catalysts. Angewandte Chemie, 2015, 127, 2527-2530.	2.0	29
15	Two-color nanoscopy of organelles for extended times with HIDE probes. Nature Communications, 2020, 11, 4271.	12.8	26
16	Enantioselective α -H Olefination of α -Hydroxy and α -Amino Phenylacetic Acids by Kinetic Resolution. Angewandte Chemie, 2016, 128, 2906-2910.	2.0	23