

Chao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9350139/publications.pdf>

Version: 2024-02-01

17
papers

1,923
citations

759055

12
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

1854
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A general alkyl-alkyl cross-coupling enabled by redox-active esters and alkylzinc reagents. <i>Science</i> , 2016, 352, 801-805. | 6.0 | 579 |
| 2 | Decarboxylative borylation. <i>Science</i> , 2017, 356, . | 6.0 | 312 |
| 3 | Electrochemically Enabled, Nickel-Catalyzed Amination. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13088-13093. | 7.2 | 252 |
| 4 | Electrochemically Driven, Ni-Catalyzed Aryl Amination: Scope, Mechanism, and Applications. <i>Journal of the American Chemical Society</i> , 2019, 141, 6392-6402. | 6.6 | 251 |
| 5 | Hydromethylation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2015, 137, 8046-8049. | 6.6 | 137 |
| 6 | Electrochemically Enabled, Nickel-Catalyzed Dehydroxylative Cross-Coupling of Alcohols with Aryl Halides. <i>Journal of the American Chemical Society</i> , 2021, 143, 3536-3543. | 6.6 | 129 |
| 7 | Electrochemical C(sp ³)-H Fluorination. <i>Synlett</i> , 2019, 30, 1178-1182. | 1.0 | 66 |
| 8 | Total Synthesis of (âˆ™)-Daphnezomines A and B. <i>Journal of the American Chemical Society</i> , 2020, 142, 15240-15245. | 6.6 | 49 |
| 9 | Nickel-Catalyzed Direct Acylation of Aryl and Alkyl Bromides with Acylimidazoles. <i>ACS Catalysis</i> , 2020, 10, 3895-3903. | 5.5 | 39 |
| 10 | Chemoselective and Diastereoselective Synthesis of C-Aryl Nucleoside Analogues by Nickel-Catalyzed Cross-Coupling of Furanosyl Acetates with Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 33 |
| 11 | Tandem Decarboxylative Cyclization/Alkenylation Strategy for Total Syntheses of (+)-Longirabdol, (âˆ™)-Longirabdolactone, and (âˆ™)-Effusin. <i>Journal of the American Chemical Society</i> , 2019, 141, 8372-8380. | 6.6 | 30 |
| 12 | Total Synthesis of the Potent and Broad-Spectrum Antibiotics Amycolamicin and Kibdelomycin. <i>Journal of the American Chemical Society</i> , 2021, 143, 21258-21263. | 6.6 | 15 |
| 13 | Chemoselective and Diastereoselective Synthesis of C-Aryl Nucleoside Analogues by Nickel-Catalyzed Cross-Coupling of Furanosyl Acetates with Aryl Iodides. <i>Angewandte Chemie</i> , 2022, 134, . | 1.6 | 10 |
| 14 | Reductive Radical Annulation Strategy toward Bicyclo[3.2.1]octanes: Synthesis of ent-Kaurane and Beyerane Diterpenoids. <i>Journal of the American Chemical Society</i> , 2022, 144, 99-105. | 6.6 | 8 |
| 15 | Nickel-Catalyzed Paired Electrochemical Cross-Coupling of Aryl Halides with Nucleophiles. <i>Synthesis</i> , 2022, 54, 281-294. | 1.2 | 6 |
| 16 | Safety analysis of COVID-19 vaccines in liver transplant recipients: a two-center study. <i>Hepatobiliary Surgery and Nutrition</i> , 2022, 11, 166-168. | 0.7 | 5 |
| 17 | Learned Index on GPU. , 2022, , . | | 2 |