

Xiao-Le Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

911
citations

840776

11
h-index

1058476

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20
all docs

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docs citations

20
times ranked

1062
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Asymmetric Organocatalysis Combined with Metal Catalysis: Concept, Proof of Concept, and Beyond. <i>Accounts of Chemical Research</i> , 2014, 47, 2365-2377. | 15.6 | 513 |
| 2 | Cobalt-Catalyzed Intermolecular Hydrofunctionalization of Alkenes: Evidence for a Bimetallic Pathway. <i>Journal of the American Chemical Society</i> , 2019, 141, 7250-7255. | 13.7 | 80 |
| 3 | An Organocatalytic Asymmetric Allylic Alkylation Allows Enantioselective Total Synthesis of Hydroxymetasequirin-A and Metasequirin-B Tetramethyl Ether Diacetates. <i>Organic Letters</i> , 2014, 16, 976-979. | 4.6 | 61 |
| 4 | Palladium(II)/Lewis Acid Synergistically Catalyzed Allylic C-H Olefination. <i>Organic Letters</i> , 2014, 16, 3332-3335. | 4.6 | 59 |
| 5 | Enantioselective Relay Catalytic Cascade Intramolecular Hydrosilylation and Mukaiyama Aldol Reaction. <i>Chemistry - A European Journal</i> , 2013, 19, 6234-6238. | 3.3 | 41 |
| 6 | Asymmetric α -Allylation of Aldehydes with Alkynes by Integrating Chiral Hydridopalladium and Enamine Catalysis. <i>Organic Letters</i> , 2018, 20, 2403-2406. | 4.6 | 40 |
| 7 | Highly Asymmetric Tribenzonaphthocondensed Porphyrinatozinc Complex: An Efficient Near-Infrared Sensitizer for Dye-Sensitized Solar Cells. <i>ChemPlusChem</i> , 2012, 77, 1022-1027. | 2.8 | 31 |
| 8 | Enantioselective Functionalization of Inactive sp^3 C-H Bonds Remote to Functional Group by Metal/Organo Cooperative Catalysis. <i>Organic Letters</i> , 2015, 17, 5120-5123. | 4.6 | 24 |
| 9 | Asymmetric Allylic C-H Alkylation of 1,4-Dienes with Aldehydes. <i>Acta Chimica Sinica</i> , 2018, 76, 857. | 1.4 | 20 |
| 10 | Palladium(II)-Catalyzed Deacylative Allylic C-H Alkylation. <i>Journal of Organic Chemistry</i> , 2017, 82, 9794-9800. | 3.2 | 19 |
| 11 | Investigation of benzo(1,2-b:4,5-b')dithiophene as a spacer in organic dyes for high efficient dye-sensitized solar cell. <i>Organic Electronics</i> , 2015, 25, 245-253. | 2.6 | 11 |
| 12 | A ratiometric fluorescence probe for selective and sensitive detection of leucine aminopeptidase in lysosome. <i>Chemical Communications</i> , 2022, 58, 8364-8367. | 4.1 | 9 |
| 13 | 4,5-Bis(4-methoxyphenoxy)phthalonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2527-o2527. | 0.2 | 2 |
| 14 | 1,3-Dimethyl-5,6,7,8-tetrahydro-4H-cyclohepta[c]thiophene-4,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3231-o3231. | 0.2 | 1 |
| 15 | Diastereoselective Bidirectional C(sp ³)-H Bond Functionalization of Piperazine Compounds. <i>Advanced Synthesis and Catalysis</i> , 0, , . | 4.3 | 0 |
| 16 | Lanthanide-Based Probe for Imaging and Inhibition of LMP1-Related Cancers. <i>Chinese Journal of Analytical Chemistry</i> , 2022, , 100148. | 1.7 | 0 |