

Aristidis Vasilopoulos

List of Publications by Year in descending order

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7
papers

386
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

444
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Feedstocks to Pharmacophores: Cu-Catalyzed Oxidative Arylation of Inexpensive Alkylarenes Enabling Direct Access to Diarylalkanes. <i>Journal of the American Chemical Society</i> , 2017, 139, 7705-7708. | 13.7 | 125 |
| 2 | C(sp ³)-H methylation enabled by peroxide photosensitization and Ni-mediated radical coupling. <i>Science</i> , 2021, 372, 398-403. | 12.6 | 107 |
| 3 | Copper-Catalyzed C-H Fluorination/Functionalization Sequence Enabling Benzylic C-H Cross Coupling with Diverse Nucleophiles. <i>Organic Letters</i> , 2020, 22, 5753-5757. | 4.6 | 68 |
| 4 | Copper-Catalyzed Functionalization of Benzylic C-H Bonds with <i>N</i> -Fluorobenzenesulfonimide: Switch from C-N to C-F Bond Formation Promoted by a Redox Buffer and Brønsted Base. <i>Organic Letters</i> , 2020, 22, 5749-5752. | 4.6 | 37 |
| 5 | Oxidative Amide Coupling from Functionally Diverse Alcohols and Amines Using Aerobic Copper/Nitroxyl Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12211-12215. | 13.8 | 27 |
| 6 | Magnetic Circular Dichroism and Density Functional Theory Studies of Iron(II)-Pincer Complexes: Insight into Electronic Structure and Bonding Effects of Pincer N-Heterocyclic Carbene Moieties. <i>Organometallics</i> , 2016, 35, 3692-3700. | 2.3 | 14 |
| 7 | Oxidative Amide Coupling from Functionally Diverse Alcohols and Amines Using Aerobic Copper/Nitroxyl Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 12339-12343. | 2.0 | 8 |