

Matthew A Larsen

List of Publications by Year in descending order

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7
papers

1,222
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

1583
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Undirected, Homogeneous C-H Bond Functionalization: Challenges and Opportunities. ACS Central Science, 2016, 2, 281-292. | 11.3 | 614 |
| 2 | Iridium-Catalyzed C-H Borylation of Heteroarenes: Scope, Regioselectivity, Application to Late-Stage Functionalization, and Mechanism. Journal of the American Chemical Society, 2014, 136, 4287-4299. | 13.7 | 317 |
| 3 | Iridium-Catalyzed Borylation of Primary Benzylic C-H Bonds without a Directing Group: Scope, Mechanism, and Origins of Selectivity. Journal of the American Chemical Society, 2015, 137, 8633-8643. | 13.7 | 131 |
| 4 | Iridium-Catalyzed, Hydrosilyl-Directed Borylation of Unactivated Alkyl C-H Bonds. Journal of the American Chemical Society, 2016, 138, 762-765. | 13.7 | 72 |
| 5 | Origin of the Difference in Reactivity between Ir Catalysts for the Borylation of C-H Bonds. Journal of the American Chemical Society, 2019, 141, 16479-16485. | 13.7 | 41 |
| 6 | Effect of Ligand Structure on the Electron Density and Activity of Iridium Catalysts for the Borylation of Alkanes. ACS Catalysis, 2020, 10, 3415-3424. | 11.2 | 32 |
| 7 | A Modular and Diastereoselective 5 + 1 Cyclization Approach to N-(Hetero)Aryl Piperidines. Journal of the American Chemical Society, 2020, 142, 726-732. | 13.7 | 15 |