

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