

Jiang HeMing

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

435
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-induced Decarboxylative Heck-Type Coupling of Unactivated Aliphatic Acids and Terminal Alkenes in the Absence of Sacrificial Hydrogen Acceptors. <i>Journal of the American Chemical Society</i> , 2018, 140, 16360-16367.	13.7	146
2	Visible-Light-Induced Selective Defluoroborylation of Polyfluoroarenes, <i>gem</i> -Difluoroalkenes, and Trifluoromethylalkenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4009-4016.	13.8	146
3	Organocatalytic nitrogen transfer to unactivated olefins via transient oxaziridines. <i>Nature Catalysis</i> , 2020, 3, 386-392.	34.4	45
4	A Twist of the Twist Mechanism, 2-Iodoxybenzoic Acid (IBX)-Mediated Oxidation of Alcohol Revisited: Theory and Experiment. <i>Organic Letters</i> , 2017, 19, 6502-6505.	4.6	35
5	Visible-Light-Induced Selective Defluoroborylation of Polyfluoroarenes, <i>gem</i> -Difluoroalkenes, and Trifluoromethylalkenes. <i>Angewandte Chemie</i> , 2020, 132, 4038-4045.	2.0	34
6	Designing new Togni reagents by computation. <i>Chemical Communications</i> , 2019, 55, 5667-5670.	4.1	12
7	Synthesis of Benzofurans and Benzoxazoles through a [3,3]-Sigmatropic Rearrangement: O ^o -NHAc as a Multitasking Functional Group. <i>Organic Process Research and Development</i> , 2019, 23, 1646-1653.	2.7	12
8	The Activating Effect of Strong Acid for Pd-Catalyzed Directed C-H Activation by Concerted Metalation-Deprotonation Mechanism. <i>Molecules</i> , 2021, 26, 4083.	3.8	5