

Xin Mu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,654
citations

471509

17
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(II)-Catalyzed Oxidative Difunctionalization of Alkenes: Bond Forming at a High-Valent Palladium Center. <i>Accounts of Chemical Research</i> , 2016, 49, 2413-2423.	15.6	563
2	Palladium-Catalyzed Oxidative Aryltrifluoromethylation of Activated Alkenes at Room Temperature. <i>Journal of the American Chemical Society</i> , 2012, 134, 878-881.	13.7	459
3	Palladium-Catalyzed Oxidative Arylalkylation of Activated Alkenes: Dual C-H Bond Cleavage of an Arene and Acetonitrile. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12578-12581.	13.8	283
4	Copper-Catalyzed Intermolecular Trifluoromethylarylation of Alkenes: Mutual Activation of Arylboronic Acid and CF ₃ Reagent. <i>Journal of the American Chemical Society</i> , 2014, 136, 10202-10205.	13.7	243
5	Palladium-Catalyzed Oxidative Trifluoromethylation of Indoles at Room Temperature. <i>Chemistry - A European Journal</i> , 2011, 17, 6039-6042.	3.3	216
6	Silver-Catalyzed Intramolecular Aminofluorination of Activated Allenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8176-8179.	13.8	140
7	Highly Selective Pd-Catalyzed Intermolecular Fluorosulfonylation of Styrenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 2468-2471.	13.7	137
8	Copper-catalyzed fluorination of 2-pyridyl aryl bromides. <i>Chemical Science</i> , 2014, 5, 275-280.	7.4	98
9	Copper-Catalyzed Trifluoromethylthiolation of Aryl Halides with Diverse Directing Groups. <i>Organic Letters</i> , 2014, 16, 3942-3945.	4.6	95
10	Copper-Catalyzed Regioselective Fluorination of Allylic Halides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7549-7553.	13.8	83
11	Control of Vicinal Stereocenters through Nickel-Catalyzed Alkyl-Alkyl Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5821-5824.	13.8	74
12	Copper-mediated/-catalyzed fluorination reactions: new routes to aryl fluorides. <i>Organic Chemistry Frontiers</i> , 2014, 1, 430-433.	4.5	32
13	Control of Vicinal Stereocenters through Nickel-Catalyzed Alkyl-Alkyl Cross-Coupling. <i>Angewandte Chemie</i> , 2017, 129, 5915-5918.	2.0	21
14	Sterically Unprotected Nucleophilic Boron Cluster Reagents. <i>CheM</i> , 2019, 5, 2461-2469.	11.7	20
15	Expanding the Scope of Palladium-Catalyzed B-N Cross-Coupling Chemistry in Carboranes. <i>Organometallics</i> , 2020, 39, 4380-4386.	2.3	18
16	Highly selective acylation of ferrocene using microfluidic chip reactor. <i>Tetrahedron Letters</i> , 2008, 49, 387-389.	1.4	16