

Dinghai Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7115739/publications.pdf>

Version: 2024-02-01

15
papers

2,263
citations

623188

14
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective cyanation of benzylic C-H bonds via copper-catalyzed radical relay. <i>Science</i> , 2016, 353, 1014-1018.	6.0	496
2	Enantioselective Copper-Catalyzed Intermolecular Cyanotrifluoromethylation of Alkenes via Radical Process. <i>Journal of the American Chemical Society</i> , 2016, 138, 15547-15550.	6.6	267
3	Enantioselective Decarboxylative Cyanation Employing Cooperative Photoredox Catalysis and Copper Catalysis. <i>Journal of the American Chemical Society</i> , 2017, 139, 15632-15635.	6.6	252
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.	6.6	243
5	Asymmetric Cu-Catalyzed Intermolecular Trifluoromethylarylation of Styrenes: Enantioselective Arylation of Benzylic Radicals. <i>Journal of the American Chemical Society</i> , 2017, 139, 2904-2907.	6.6	226
6	Asymmetric Copper-Catalyzed Intermolecular Aminoarylation of Styrenes: Efficient Access to Optical 2,2-Diarylethylamines. <i>Journal of the American Chemical Society</i> , 2017, 139, 6811-6814.	6.6	196
7	Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2054-2058.	7.2	174
8	Divergent Synthesis of CF ₃ -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7140-7145.	7.2	141
9	Divergent Synthesis of CF ₃ -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie</i> , 2018, 130, 7258-7263.	1.6	84
10	1,1-Bisborylalkanes via Radical Boron Migration. <i>Journal of the American Chemical Society</i> , 2020, 142, 9119-9123.	6.6	54
11	Hydrogen Atom Transfer Induced Boron Retaining Coupling of Organoboronic Esters and Organolithium Reagents. <i>Journal of the American Chemical Society</i> , 2019, 141, 14126-14130.	6.6	51
12	Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. <i>Angewandte Chemie</i> , 2017, 129, 2086-2090.	1.6	37
13	Decarboxylative Fluorination of Arylcarboxylic Acids Promoted by <i>ortho</i> -Hydroxy and Amino Groups. <i>Chinese Journal of Chemistry</i> , 2018, 36, 507-514.	2.6	17
14	Radical Aryl Migration from Boron to Carbon. <i>Journal of the American Chemical Society</i> , 2021, 143, 9320-9326.	6.6	16
15	Intramolecular Hydrogen Atom Transfer Induced 1,2-Migration of Boronate Complexes. <i>Organic Letters</i> , 2021, 23, 5876-5879.	2.4	9