

Hao Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Iridium-Catalyzed Enantioselective C(sp ³)â€“H Amidation Controlled by Attractive Noncovalent Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 7194-7201.	13.7	156
2	An Enantioselective Bidentate Auxiliary Directed Palladiumâ€“Catalyzed Benzylic Câ“H Arylation of Amines Using a BINOL Phosphate Ligand. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15387-15391.	13.8	142
3	Palladium-Catalyzed Amide-Directed Enantioselective Hydrocarbofunctionalization of Unactivated Alkenes Using a Chiral Monodentate Oxazoline Ligand. <i>Journal of the American Chemical Society</i> , 2018, 140, 3542-3546.	13.7	137
4	Rhodium-Catalyzed Direct <i>ortho</i> Câ“N Bond Formation of Aromatic Azo Compounds with Azides. <i>Journal of Organic Chemistry</i> , 2014, 79, 3279-3288.	3.2	75
5	Palladium-Catalyzed Amide-Directed Enantioselective Carboboration of Unactivated Alkenes Using a Chiral Monodentate Oxazoline Ligand. <i>ACS Catalysis</i> , 2019, 9, 6502-6509.	11.2	74
6	Rhodium-Catalyzed Direct Câ“H Bond Cyanation of Arenes with Isocyanide. <i>Journal of Organic Chemistry</i> , 2014, 79, 3228-3237.	3.2	73
7	Nitrene-mediated intermolecular Nâ€“N coupling for efficient synthesis of hydrazides. <i>Nature Chemistry</i> , 2021, 13, 378-385.	13.6	65
8	Palladium-Catalyzed Amide-Directed Hydrocarbofunctionalization of 3-Alkenamides with Alkynes. <i>ACS Catalysis</i> , 2020, 10, 933-940.	11.2	52
9	Mn(<i>scp</i> _{ii} <i>/scp</i> _{>})/O ₂ -promoted oxidative annulation of vinyl isocyanides with boronic acids: synthesis of multi-substituted isoquinolines. <i>Chemical Communications</i> , 2014, 50, 13485-13488.	4.1	50
10	Pd(0)-Catalyzed Bidentate Auxiliary Directed Enantioselective Benzylic Câ“H Arylation of 3-Arylpropanamides Using the BINOL Phosphoramidite Ligand. <i>ACS Catalysis</i> , 2018, 8, 11502-11512.	11.2	47
11	An Enantioselective Bidentate Auxiliary Directed Palladiumâ€“Catalyzed Benzylic Câ“H Arylation of Amines Using a BINOL Phosphate Ligand. <i>Angewandte Chemie</i> , 2016, 128, 15613-15617.	2.0	46
12	Enantioselective Alkylamination of Unactivated Alkenes under Copper Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 1195-1202.	13.7	46
13	Recent Advances in Inert Bonds Activation with Isocyanides. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 588.	1.3	36