

# Hao Wang

## List of Publications by Year in descending order

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papers

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687363

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971  
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#	ARTICLE	IF	CITATIONS
1	Nitrene-mediated intermolecular N=C coupling for efficient synthesis of hydrazides. <i>Nature Chemistry</i> , 2021, 13, 378-385.	13.6	65
2	Enantioselective Alkylamination of Unactivated Alkenes under Copper Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 1195-1202.	13.7	46
3	Palladium-Catalyzed Amide-Directed Hydrocarbofunctionalization of 3-Alkenamides with Alkynes. <i>ACS Catalysis</i> , 2020, 10, 933-940.	11.2	52
4	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
5	Iridium-Catalyzed Enantioselective C(sp <sup>3</sup> )-H Amidation Controlled by Attractive Noncovalent Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 7194-7201.	13.7	156
6	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
7	Pd(0)-Catalyzed Bidentate Auxiliary Directed Enantioselective Benzylic C-H Arylation of 3-Arylpropanamides Using the BINOL Phosphoramidite Ligand. <i>ACS Catalysis</i> , 2018, 8, 11502-11512.	11.2	47
8	An Enantioselective Bidentate Auxiliary Directed Palladium-Catalyzed Benzylic C-H Arylation of Amines Using a BINOL Phosphate Ligand. <i>Angewandte Chemie</i> , 2016, 128, 15613-15617.	2.0	46
9	An Enantioselective Bidentate Auxiliary Directed Palladium-Catalyzed Benzylic C-H Arylation of Amines Using a BINOL Phosphate Ligand. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15387-15391.	13.8	142
10	Recent Advances in Inert Bonds Activation with Isocyanides. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 588.	1.3	36
11	Mn(O) <sub>2</sub> -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
12	Rhodium-Catalyzed Direct <i>ortho</i> C-N Bond Formation of Aromatic Azo Compounds with Azides. <i>Journal of Organic Chemistry</i> , 2014, 79, 3279-3288.	3.2	75
13	Rhodium-Catalyzed Direct C-H Bond Cyanation of Arenes with Isocyanide. <i>Journal of Organic Chemistry</i> , 2014, 79, 3228-3237.	3.2	73