

Qing-Feng Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

2,497
citations

21
h-index

25
g-index

25
ext. papers

2,805
ext. citations

13
avg, IF

5.39
L-index

#	Paper	IF	Citations
24	Catalytic, Enantioselective, C-H Functionalization to Form Carbon-Carbon Bonds 2019 , 671-748		
23	Enantioselective $\text{C}(\text{sp})\text{-H}$ Activation of Alkyl Amines via Pd(II)/Pd(0) Catalysis. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5322-5325	16.4	72
22	Enantioselective C-H Arylation and Vinylation of Cyclobutyl Carboxylic Amides. <i>ACS Catalysis</i> , 2018 , 8, 2577-2584	13.1	46
21	Enantioselective C(sp)-H bond activation by chiral transition metal catalysts. <i>Science</i> , 2018 , 359,	33.3	402
20	Ligand-Enabled $\text{C}(\text{sp})\text{-H}$ Olefination of Free Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10363-10367	16.4	70
19	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16190-16193	16.4	19
18	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie</i> , 2018 , 130, 16422-16425	3.6	2
17	Formation of chiral centers by asymmetric $\text{C}(\text{sp}^3)\text{-H}$ arylation, alkenylation, and alkynylation. <i>Science</i> , 2017 , 355, 499-503	33.3	140
16	Pd(II)-Catalyzed Enantioselective C(sp)-H Borylation. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3344-3347	16.4	131
15	Ligand-Enabled $\text{C}(\text{sp}^3)\text{-H}$ Cross-Coupling of Nosyl-Protected Amines with Aryl- and Alkylboron Reagents. <i>ACS Catalysis</i> , 2017 , 7, 7777-7782	13.1	33
14	Highly efficient synthesis and stereoselective migration reactions of chiral five-membered aza-spiroindolenines: scope and mechanistic understanding. <i>Chemical Science</i> , 2016 , 7, 4453-4459	9.4	58
13	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Pyridines, Pyrazines, Quinolines, and Isoquinolines. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15899-906	16.4	103
12	Direct asymmetric dearomatization of pyridines and pyrazines by iridium-catalyzed allylic amination reactions. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6986-9	16.4	84
11	Direct Asymmetric Dearomatization of Pyridines and Pyrazines by Iridium-Catalyzed Allylic Amination Reactions. <i>Angewandte Chemie</i> , 2014 , 126, 7106-7109	3.6	29
10	Ruthenium-catalyzed intramolecular allylic dearomatization reaction of indole derivatives. <i>Organic Letters</i> , 2013 , 15, 3746-9	6.2	61
9	A combined theoretical and experimental investigation into the highly stereoselective migration of spiroindolenines. <i>Journal of Organic Chemistry</i> , 2013 , 78, 4357-65	4.2	61
8	Enantioselective functionalization of indoles and pyrroles via an in situ-formed spiro intermediate. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8169-72	16.4	130

7	Enantioselective synthesis of spiro cyclopentane-1,3[indoles and 2,3,4,9-tetrahydro-1H-carbazoles by iridium-catalyzed allylic dearomatization and stereospecific migration. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1680-3	16.4	217
6	Asymmetric dearomatization of pyrroles via Ir-catalyzed allylic substitution reaction: enantioselective synthesis of spiro-2H-pyrroles. <i>Chemical Science</i> , 2012 , 3, 205-208	9.4	97
5	Iridium-Catalyzed Asymmetric Allylic Etherification and Ring-Closing Metathesis Reaction for Enantioselective Synthesis of Chromene and 2,5-Dihydrobenzo[b]oxepine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 1084-1094	5.6	42
4	Enantioselective Synthesis of Spiro Cyclopentane-1,3?-indoles and 2,3,4,9-Tetrahydro-1H-carbazoles by Iridium-Catalyzed Allylic Dearomatization and Stereospecific Migration. <i>Angewandte Chemie</i> , 2012 , 124, 1712-1715	3.6	81
3	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. <i>Angewandte Chemie</i> , 2011 , 123, 4547-4550	3.6	84
2	Iridium-catalyzed intramolecular asymmetric allylic dearomatization of phenols. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4455-8	16.4	234
1	Enantioselective construction of spiroindolenines by Ir-catalyzed allylic alkylation reactions. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11418-9	16.4	301