

# Pei-Chao Zhang

## List of Publications by Year in descending order

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15  
papers

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citations

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docs citations

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times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous construction of axial and planar chirality by gold/TY-Phos-catalyzed asymmetric hydroarylation. <i>Nature Communications</i> , 2021, 12, 4609.	5.8	39
2	Palladium-Catalyzed Asymmetric Tandem Denitrogenative Heck/Tsuji-Trost of Benzotriazoles with 1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2021, 143, 13010-13015.	6.6	36
3	Design and Synthesis of <b>WJ-Phos</b> , and Application in Cu-Catalyzed Enantioselective Boroacylation of 1,1-Disubstituted Allenes. <i>ACS Catalysis</i> , 2019, 9, 6890-6895.	5.5	70
4	Ligand and counteranion enabled regiodivergent C-H bond functionalization of naphthols with $\lambda^2$ -aryl- $\lambda^1$ -diazooesters. <i>Chemical Science</i> , 2019, 10, 6553-6559.	3.7	73
5	Pd/PCy <sub>2</sub> Phos-Catalyzed Enantioselective Intermolecular Denitrogenative Cyclization of Benzotriazoles with Allenes and N-Allenamides. <i>Angewandte Chemie</i> , 2019, 131, 11566-11570.	1.6	18
6	Pd/PCy <sub>2</sub> Phos-Catalyzed Enantioselective Intermolecular Denitrogenative Cyclization of Benzotriazoles with Allenes and N-Allenamides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11444-11448.	7.2	75
7	Palladium/PCy <sub>2</sub> Phos-Catalyzed Enantioselective Arylation of General Sulfenate Anions: Scope and Synthetic Applications. <i>Journal of the American Chemical Society</i> , 2018, 140, 3467-3473.	6.6	116
8	Gold(I)/Xiang-Phos-Catalyzed Asymmetric Intramolecular Cyclopropanation of Indenes and Trisubstituted Alkenes. <i>Organic Letters</i> , 2018, 20, 7049-7052.	2.4	49
9	Synthesis of Substituted Naphtho-Ferrocenes via a Gold(I)-Catalyzed Intramolecular 6-endo-Dig Cyclization. <i>Chinese Journal of Chemistry</i> , 2017, 35, 849-852.	2.6	11
10	Gold-Catalyzed Asymmetric Intramolecular Cyclization of N-Allenamides for the Synthesis of Chiral Tetrahydrocarbolines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15905-15909.	7.2	111
11	Gold-Catalyzed Asymmetric Intramolecular Cyclization of N-Allenamides for the Synthesis of Chiral Tetrahydrocarbolines. <i>Angewandte Chemie</i> , 2017, 129, 16121-16125.	1.6	38
12	Regiodivergent Intermolecular [3+2] Cycloadditions of Vinyl Aziridines and Allenes: Stereospecific Synthesis of Chiral Pyrrolidines. <i>Angewandte Chemie</i> , 2016, 128, 11002-11006.	1.6	12
13	Regiodivergent Intermolecular [3+2] Cycloadditions of Vinyl Aziridines and Allenes: Stereospecific Synthesis of Chiral Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10844-10848.	7.2	58
14	Highly Regio-, Diastereo-, and Enantioselective Gold(I)-Catalyzed Intermolecular Annulations with N-Allenamides at the Proximal C <sup>3</sup> C Bond. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14849-14852.	7.2	107
15	Enantioselective gold-catalyzed intermolecular [2+2] <i>versus</i> [4+2]-cycloadditions of 3-styrylindoles with <i>N</i> -allenamides: observation of interesting substituent effects. <i>Chemical Science</i> , 2015, 6, 5564-5570.	3.7	106