

Hong-Cheng Shen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Asymmetric Aminohydroxylation of 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2372-2376.	13.8	92
2	Enantioselective Addition of Cyclic Ketones to Unactivated Alkenes Enabled by Amine/Pd(II) Cooperative Catalysis. <i>ACS Catalysis</i> , 2019, 9, 791-797.	11.2	72
3	Catalytic Enantioselective Assembly of Homoallylic Alcohols from Dienes, Aryldiazonium Salts, and Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4322-4326.	13.8	71
4	Pd(II)-Catalyzed Asymmetric Oxidative Annulation of <i>N</i> -Alkoxyheteroaryl Amides and 1,3-Dienes. <i>Organic Letters</i> , 2019, 21, 2048-2051.	4.6	36
5	Gold-Catalyzed <i>Exo</i> - <i>Dig</i> Cycloisomerization: A Versatile Approach to Functionalized Phenanthrenes. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1525-1529.	3.3	35
6	Access to chiral tetrahydrofluorenes through a palladium-catalyzed enantioselective tandem intramolecular Heck/Tsuji-Trost reaction. <i>Chemical Communications</i> , 2019, 55, 3769-3772.	4.1	33
7	An Enantioselective Multicomponent Carbonyl Allylation of Aldehydes with Dienes and Alkynyl Bromides Enabled by Chiral Palladium Phosphate. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2383-2389.	4.3	23
8	Palladium-Catalyzed Asymmetric Aminohydroxylation of 1,3-Dienes. <i>Angewandte Chemie</i> , 2018, 130, 2396-2400.	2.0	21
9	Catalytic Enantioselective Assembly of Homoallylic Alcohols from Dienes, Aryldiazonium Salts, and Aldehydes. <i>Angewandte Chemie</i> , 2016, 128, 4394-4398.	2.0	17
10	Nickel/Enamine Cooperative Catalysis Enables Highly Enantioselective Allylic Alkylation of β -Branched Aldehydes. <i>ACS Catalysis</i> , 2021, 11, 11849-11854.	11.2	14
11	Palladium-Catalyzed Asymmetric Dihydroxylation of 1,3-Dienes with Catechols. <i>Chinese Journal of Chemistry</i> , 2019, 37, 226-232.	4.9	8
12	Chiral-Anion-Mediated Asymmetric Heck-Matsuda Reaction of Acyclic Alkenyl Alcohols. <i>Organic Letters</i> , 2021, 23, 1473-1477.	4.6	6
13	Hydroalkylation of Unactivated Alkenes with Ketones and 5-Benzylfurfurals Enabled by Amine/Pd(II) Cooperative Catalysis. <i>Synthesis</i> , 2020, 52, 703-710.	2.3	3
14	Inside Cover: Palladium-Catalyzed Asymmetric Dihydroxylation of 1,3-Dienes with Catechols (Chin. J.)	4.9	0