

Shu-Sen Chen

List of Publications by Year in descending order

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16
papers

581
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759233

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times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Cascade sp^2 C^{\sim}H Functionalization/Intramolecular Asymmetric Allylation: From Aryl Ureas and 1,3-Dienes to Chiral Indolines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6641-6645.	13.8	92
2	Lewis Base/Copper Cooperatively Catalyzed Asymmetric I^{\pm} -Amination of Esters with Diaziridinone. <i>Journal of the American Chemical Society</i> , 2018, 140, 3177-3180.	13.7	91
3	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
4	Pd(II)-Catalyzed Asymmetric Oxidative 1,2-Diamination of Conjugated Dienes with Ureas. <i>Organic Letters</i> , 2018, 20, 2485-2489.	4.6	49
5	Nucleophile Coordination Enabled Regioselectivity in Palladium-Catalyzed Asymmetric Allylic C^{\sim}H Alkylation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16806-16810.	13.8	46
6	Palladium-Catalyzed Enantioselective Heteroannulation of 1,3-Dienes by Functionally Substituted Aryl Iodides. <i>Journal of Organic Chemistry</i> , 2016, 81, 9402-9408.	3.2	44
7	Chiral Brønsted-Acid-Catalyzed Asymmetric Oxidation of Sulfenamide by Using H_2O_2 : A Versatile Access to Sulfinamide and Sulfoxide with High Enantioselectivity. <i>ACS Catalysis</i> , 2019, 9, 1525-1530.	11.2	41
8	Gold-Catalyzed [1,5]-Hydride Shift onto Unactivated Alkynes To Trigger an Intermolecular Diels-Alder Reaction. <i>Organic Letters</i> , 2014, 16, 3820-3823.	4.6	29
9	An Asymmetric Dehydrogenative Diels-Alder Reaction for the Synthesis of Chiral Tetrahydrocarbazole Derivatives. <i>Organic Letters</i> , 2018, 20, 32-35.	4.6	25
10	Palladium-catalyzed enantioselective carboannulation of 1,3-dienes with aryl iodides enables access to chiral indanes. <i>Chemical Communications</i> , 2018, 54, 9595-9598.	4.1	24
11	Palladium-Catalyzed Cascade sp^2 C^{\sim}H Functionalization/Intramolecular Asymmetric Allylation: From Aryl Ureas and 1,3-Dienes to Chiral Indolines. <i>Angewandte Chemie</i> , 2017, 129, 6741-6745.	2.0	20
12	Synthesis of Polycyclic Amines through Mild Metal-Free Tandem Cross-Dehydrogenative Coupling/Intramolecular Hydroarylation of <i>N</i> -Aryltetrahydroisoquinolines and Crotonaldehyde. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 468-473.	2.4	17
13	Enantioselective Construction of [6,5,6]-Carbocyclic Systems by Organo/Metal-Catalyzed Sequential Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 4743-4750.	3.2	11
14	Nucleophile Coordination Enabled Regioselectivity in Palladium-Catalyzed Asymmetric Allylic C^{\sim}H Alkylation. <i>Angewandte Chemie</i> , 2019, 131, 16962-16966.	2.0	9
15	Theory and Experiment Demonstrate that Sb(V)-Promoted Methane C^{\sim}H Activation and Functionalization Outcompete Superacid Protonolysis in Sulfuric Acid. <i>Journal of the American Chemical Society</i> , 2021, 143, 18242-18250.	13.7	8
16	Potential for Ladderane (Bio)synthesis from Oligo-Cyclopropane Precursors. <i>ACS Omega</i> , 2020, 5, 26134-26140.	3.5	3