

Shang-Zheng Sun

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,293
citations

331670

21
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

1711
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Deaminative Alkylation of Amino Acid Derivatives with Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2022, 144, 1130-1137.	13.7	52
2	<i>Bis</i> -Organometallic Reagents via Catalytic 1,1-Difunctionalization of Unactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11740-11744.	13.8	49
3	<i>Bis</i> -Organometallic Reagents via Catalytic 1,1-Difunctionalization of Unactivated Olefins. <i>Angewandte Chemie</i> , 2021, 133, 11846-11850.	2.0	11
4	Tackling Remote C^{β}H Functionalization via Ni-Catalyzed α -chain-walking Reactions. <i>Israel Journal of Chemistry</i> , 2020, 60, 195-206.	2.3	156
5	Site-Selective 1,2-Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 4400-4404.	2.0	25
6	Copper mediated $\text{C}(\text{sp}^2)\text{H}$ amination and hydroxylation of phosphinamides. <i>Chemical Communications</i> , 2020, 56, 1444-1447.	4.1	8
7	Site-Selective 1,2-Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4370-4374.	13.8	115
8	Site-Selective Catalytic Deaminative Alkylation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 16197-16201.	13.7	169
9	Copper-catalyzed β -selective $\text{C}^{\alpha}\text{H}$ trifluoromethylation of acrylamides with TMSCF_3 . <i>Chinese Chemical Letters</i> , 2019, 30, 969-972.	9.0	7
10	Nickel-Catalyzed Umpolung Arylation of Ambiphilic β -Bromoalkyl Boronic Esters. <i>Angewandte Chemie</i> , 2018, 130, 3684-3687.	2.0	21
11	Nickel-Catalyzed Umpolung Arylation of Ambiphilic β -Bromoalkyl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3622-3625.	13.8	66
12	Site-Selective Ni-Catalyzed Reductive Coupling of β -Haloboranes with Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2018, 140, 12765-12769.	13.7	208
13	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with CO_2 . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6558-6562.	13.8	97
14	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with CO_2 . <i>Angewandte Chemie</i> , 2017, 129, 6658-6662.	2.0	29
15	Identification of monodentate oxazoline as a ligand for copper-promoted ortho- $\text{C}^{\alpha}\text{H}$ hydroxylation and amination. <i>Chemical Science</i> , 2017, 8, 1469-1473.	7.4	51
16	Recent Progress on Copper-Mediated Directing-Group-Assisted $\text{C}(\text{sp}^2)\text{H}$ Activation. <i>Synthesis</i> , 2016, 48, 4381-4399.	2.3	76
17	Cu(II)-Catalyzed Coupling of Aromatic $\text{C}^{\alpha}\text{H}$ Bonds with Malonates. <i>Organic Letters</i> , 2015, 17, 1228-1231.	4.6	71
18	Cu(II)-Mediated $\text{C}(\text{sp}^2)\text{H}$ Hydroxylation. <i>Journal of Organic Chemistry</i> , 2015, 80, 8843-8848.	3.2	85

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19	Cu(II)-Mediated C-H Amidation and Amination of Arenes: Exceptional Compatibility with Heterocycles. <i>Journal of the American Chemical Society</i> , 2014, 136, 3354-3357.	13.7	313
20	Exceedingly Fast Copper(II)-Promoted <i>ortho</i> -C-H Trifluoromethylation of Arenes using TMSCF ₃ . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10439-10442.	13.8	160
21	Cu(OAc) ₂ -Catalyzed Coupling of Aromatic C-H Bonds with Arylboron Reagents. <i>Organic Letters</i> , 2014, 16, 5666-5669.	4.6	119
22	Cu(II)-Mediated <i>Ortho</i> -C-H Alkynylation of (Hetero)Arenes with Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2014, 136, 11590-11593.	13.7	220
23	Ru(II)-Catalyzed <i>ortho</i> -C-H Amination of Arenes and Heteroarenes at Room Temperature. <i>Organic Letters</i> , 2013, 15, 5286-5289.	4.6	131