

# Shang-Zheng Sun

## List of Publications by Year in descending order

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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	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
2	Cu(II)-Mediated Ortho C–H Alkynylation of (Hetero)Arenes with Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2014, 136, 11590-11593.	13.7	220
3	Site-Selective Ni-Catalyzed Reductive Coupling of $\text{I}^{\pm}$ -Haloboranes with Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2018, 140, 12765-12769.	13.7	208
4	Site-Selective Catalytic Deaminative Alkylation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 16197-16201.	13.7	169
5	Exceedingly Fast Copper(II)-Promoted <i>ortho</i> -C–H Trifluoromethylation of Arenes using $\text{TMSCF}_3$ . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10439-10442.	13.8	160
6	Tackling Remote $\text{C}^3$ -C–H Functionalization via Ni-Catalyzed $\text{C}^3$ -Chain-Walking Reactions. <i>Israel Journal of Chemistry</i> , 2020, 60, 195-206.	2.3	156
7	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
8	$\text{Cu}(\text{OAc})_2$ -Catalyzed Coupling of Aromatic C–H Bonds with Arylboron Reagents. <i>Organic Letters</i> , 2014, 16, 5666-5669.	4.6	119
9	Site-Selective 1,2-Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4370-4374.	13.8	115
10	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with $\text{CO}_2$ . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6558-6562.	13.8	97
11	Cu(II)-Mediated $\text{C}(\text{sp}^2)$ -C–H Hydroxylation. <i>Journal of Organic Chemistry</i> , 2015, 80, 8843-8848.	3.2	85
12	Recent Progress on Copper-Mediated Directing-Group-Assisted $\text{C}(\text{sp}^2)$ -C–H Activation. <i>Synthesis</i> , 2016, 48, 4381-4399.	2.3	76
13	Cu(II)-Catalyzed Coupling of Aromatic C–H Bonds with Malonates. <i>Organic Letters</i> , 2015, 17, 1228-1231.	4.6	71
14	Nickel-Catalyzed Umpolung Arylation of Ambiphilic $\text{I}^{\pm}$ -Bromoalkyl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3622-3625.	13.8	66
15	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
16	Identification of monodentate oxazoline as a ligand for copper-promoted <i>ortho</i> -C–H hydroxylation and amination. <i>Chemical Science</i> , 2017, 8, 1469-1473.	7.4	51
17	$\text{C}^3$ -Bis-Organometallic Reagents via Catalytic 1,1-Difunctionalization of Unactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11740-11744.	13.8	49
18	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with $\text{CO}_2$ . <i>Angewandte Chemie</i> , 2017, 129, 6658-6662.	2.0	29

#	ARTICLE	IF	CITATIONS
19	Site-selective 1,2-dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 4400-4404.	2.0	25
20	Nickel-catalyzed Umpolung Arylation of Ambiphilic $\beta$ -Bromoalkyl Boronic Esters. <i>Angewandte Chemie</i> , 2018, 130, 3684-3687.	2.0	21
21	<i>Bis</i> -Organometallic Reagents via Catalytic 1,1-difunctionalization of Unactivated Olefins. <i>Angewandte Chemie</i> , 2021, 133, 11846-11850.	2.0	11
22	Copper mediated C(sp <sup>2</sup> )-H amination and hydroxylation of phosphinamides. <i>Chemical Communications</i> , 2020, 56, 1444-1447.	4.1	8
23	Copper-catalyzed $\beta$ -selective C-H trifluoromethylation of acrylamides with TMS-CF <sub>3</sub> . <i>Chinese Chemical Letters</i> , 2019, 30, 969-972.	9.0	7