

Jiefeng Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1392333/publications.pdf>

Version: 2024-02-01

19
papers

1,360
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-Catalyzed Decarbonylative Borylation of Amides: Evidence for Acyl C-N Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8718-8722.	13.8	209
2	Nickel-Catalyzed Decarbonylative Borylation and Silylation of Esters. <i>ACS Catalysis</i> , 2016, 6, 6692-6698.	11.2	169
3	Selective C-N Borylation of Alkyl Amines Promoted by Lewis Base. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15227-15231.	13.8	166
4	Stereoselective Synthesis of Z Fluoroalkenes through Copper-Catalyzed Hydrodefluorination of gem-Difluoroalkenes with Water. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13342-13346.	13.8	141
5	Nickel-Catalyzed Borylation of Aryl- and Benzyltrimethylammonium Salts via C-N Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2016, 81, 14-24.	3.2	119
6	Recent advances in asymmetric borylation by transition metal catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 13129-13188.	38.1	112
7	Highly tunable multi-borylation of gem-difluoroalkenes via copper catalysis. <i>Nature Catalysis</i> , 2018, 1, 860-869.	34.4	93
8	Nickel-catalysed retro-hydroamidocarbonylation of aliphatic amides to olefins. <i>Nature Communications</i> , 2017, 8, 14993.	12.8	79
9	Nickel-Catalyzed Decarbonylative Borylation of Amides: Evidence for Acyl C-N Bond Activation. <i>Angewandte Chemie</i> , 2016, 128, 8860-8864.	2.0	58
10	Stereoselective Synthesis of Z Fluoroalkenes through Copper-Catalyzed Hydrodefluorination of gem-Difluoroalkenes with Water. <i>Angewandte Chemie</i> , 2017, 129, 13527-13531.	2.0	46
11	Selective C-N Borylation of Alkyl Amines Promoted by Lewis Base. <i>Angewandte Chemie</i> , 2018, 130, 15447-15451.	2.0	42
12	Transition-Metal-Free Deaminative Vinylation of Alkylamines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4902-4908.	4.3	30
13	Copper-catalysed, diboron-mediated cis-dideuterated semihydrogenation of alkynes with heavy water. <i>Chemical Communications</i> , 2019, 55, 6922-6925.	4.1	30
14	Emerging trends in C(sp ³)-H borylation. <i>Trends in Chemistry</i> , 2022, 4, 685-698.	8.5	20
15	Base-Mediated Radical Borylation of Alkyl Sulfones. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	14
16	Cu-mediated vs. Cu-free selective borylation of aryl alkyl sulfones. <i>Chemical Communications</i> , 2022, 58, 395-398.	4.1	11
17	Selective, Transition Metal-free 1,2-Diboration of Alkyl Halides, Tosylates, and Alcohols. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	9
18	Direct Synthesis of β -Amino Nitriles from Sulfonamides via Base-Mediated C-H Cyanation. <i>Organic Letters</i> , 2021, 23, 4018-4022.	4.6	6

#	ARTICLE	IF	CITATIONS
19	Metal-free C(sp ³)â€H functionalization of sulfonamides <i>via</i> strain-release rearrangement. <i>Chemical Science</i> , 2021, 12, 4034-4040.	7.4	6