

Yang-Jie Mao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fast and Selective Dehydrogenative C-H Arylation Using Mechanochemistry. ACS Catalysis, 2016, 6, 3890-3894.	11.2	104
2	Selective C-H Bond Fluorination of Phenols with a Removable Directing Group: Late-Stage Fluorination of 2-Phenoxy Nicotinate Derivatives. ACS Catalysis, 2015, 5, 2846-2849.	11.2	80
3	Selective C(sp ³)-H and C(sp ²)-H Fluorination of Alcohols Using Practical Auxiliaries. Angewandte Chemie - International Edition, 2018, 57, 14085-14089.	13.8	52
4	Nitrate-promoted Selective C-H Fluorination of Benzamides and Benzeneacetamides. Organic Letters, 2018, 20, 2445-2448.	4.6	37
5	Pd-Catalyzed <i>para</i> -selective C-H difluoromethylation of aromatic carbonyls. Chemical Communications, 2019, 55, 2019-2022.	4.1	36
6	Anion ligand promoted selective C-F bond reductive elimination enables C(sp ²)-H fluorination. Chemical Communications, 2019, 55, 14458-14461.	4.1	20
7	Pd-catalysed selective C(sp ³)-H arylation and acetoxylation of alcohols. Chemical Communications, 2019, 55, 7049-7052.	4.1	16
8	Selective Cross-Dehydrogenative C(sp ³)-H Arylation with Arenes. Organic Letters, 2020, 22, 2396-2402.	4.6	16
9	Pd-Catalysed direct C(sp ²)-H fluorination of aromatic ketones: concise access to anacetrapib. Chemical Communications, 2021, 57, 4544-4547.	4.1	14
10	Cu-Catalyzed Regioselective C-H Alkylation of Benzimidazoles with Aromatic Alkenes. Organic Letters, 2020, 22, 8250-8255.	4.6	10
11	Solvent-less Dehydrogenative C-H Etherification with Alcohols Using Mechanochemistry. ACS Sustainable Chemistry and Engineering, 2021, 9, 4433-4439.	6.7	10
12	Regioselective C(sp ³)-H fluorination of ketones: from methyl to the monofluoromethyl group. Chemical Communications, 2021, 57, 765-768.	4.1	9
13	Pd-catalysed \hat{I}^2 -selective C(sp ³)-H arylation of simple amides. Chemical Communications, 2021, 57, 8055-8058.	4.1	9
14	Ni-catalysed deamidative fluorination of amides with electrophilic fluorinating reagents. Organic and Biomolecular Chemistry, 2022, 20, 4091-4095.	2.8	6
15	Nitrate promoted mild and versatile Pd-catalysed C(sp ²)-H oxidation with carboxylic acids. Organic and Biomolecular Chemistry, 2020, 18, 6732-6737.	2.8	3