

Yang-Jie Mao

List of Publications by Year in descending order

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