

Ming-Chen Fu

List of Publications by Year in descending order

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16
papers

1,319
citations

686830

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887659

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times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Decarboxylative/Defluorinative Alkylation for the Synthesis of α,α -difluoroalkenes through an S_N2 Type Route. Chinese Journal of Chemistry, 2022, 40, 323-328.	2.6	18
2	Photoredox-Catalyzed Allylic Defluorinative Alkoxyacylation of Trifluoromethyl Alkenes through Intermolecular Alkoxyacyl Radical Addition. Organic Letters, 2022, 24, 1471-1475.	2.4	30
3	Transition-metal-free decarboxylative thiolation of stable aliphatic carboxylates. RSC Advances, 2021, 11, 4593-4597.	1.7	2
4	Photocatalytic decarboxylative alkylations of $C(sp^3)$ -H and $C(sp^2)$ -H bonds enabled by ammonium iodide in amide solvent. Science China Chemistry, 2021, 64, 439-444.	4.2	68
5	Visible-light-induced iodine-anion-catalyzed decarboxylative/deaminative $C-H$ alkylation of enamides. Organic Chemistry Frontiers, 2021, 8, 4466-4472.	2.3	34
6	Photoinduced Deaminative Alkylation for the Synthesis of β -Ketoesters via Electron Donor-Acceptor Complex Formation. Journal of Organic Chemistry, 2021, 86, 18224-18231.	1.7	8
7	Triphenylphosphine-Catalyzed Alkylative Iododecarboxylation with Lithium Iodide under Visible Light. Organic Letters, 2020, 22, 8572-8577.	2.4	58
8	Nickel-catalyzed carboxylation of aryl iodides with lithium formate through catalytic CO recycling. Chemical Communications, 2020, 56, 4067-4069.	2.2	13
9	Photocatalytic decarboxylative alkenylation of α -amino and α -hydroxy acid-derived redox active esters by Nal/PPH_3 catalysis. Chemical Communications, 2020, 56, 2495-2498.	2.2	57
10	Photocatalytic decarboxylative alkylations mediated by triphenylphosphine and sodium iodide. Science, 2019, 363, 1429-1434.	6.0	520
11	Photoredox-Catalyzed Decarboxylative Alkylation of N -Heteroarenes with N -(Acyloxy)phthalimides. Chemistry - A European Journal, 2017, 23, 2537-2541.	1.7	176
12	Efficient Pd-Catalyzed Regio- and Stereoselective Carboxylation of Allylic Alcohols with Formic Acid. Chemistry - A European Journal, 2017, 23, 8818-8822.	1.7	19
13	Mechanism of Boron-Catalyzed N -Alkylation of Amines with Carboxylic Acids. Journal of Organic Chemistry, 2016, 81, 6235-6243.	1.7	27
14	Nickel-Catalyzed Regio- and Stereoselective Hydrocarboxylation of Alkynes with Formic Acid through Catalytic CO Recycling. ACS Catalysis, 2016, 6, 2501-2505.	5.5	63
15	Conversion of biomass-derived fatty acids and derivatives into hydrocarbons using a metal-free hydrodeoxygenation process. Green Chemistry, 2015, 17, 2790-2793.	4.6	28
16	Boron-Catalyzed N -Alkylation of Amines using Carboxylic Acids. Angewandte Chemie - International Edition, 2015, 54, 9042-9046.	7.2	158