

# Ming-Chen Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1253198/publications.pdf>

Version: 2024-02-01

16  
papers

1,319  
citations

686830

13  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1367  
citing authors

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