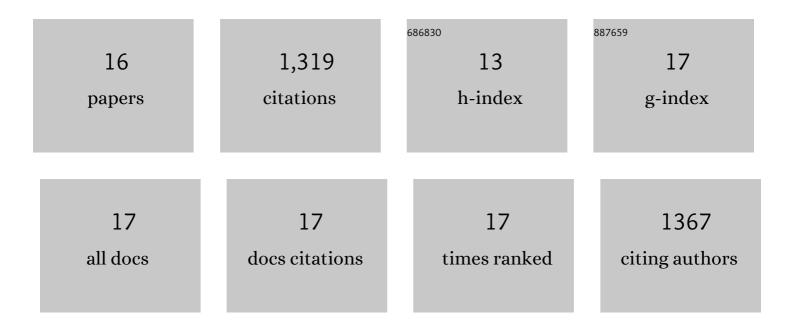
## Ming-Chen Fu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1253198/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Efficient Decarboxylative/Defluorinative Alkylation for the Synthesis of <scp><i>gem</i>â€Difluoroalkenes</scp> through an <scp>S<sub>N</sub>2</scp> 'â€Type Route. Chinese Journal of Chemistry, 2022, 40, 323-328.	2.6	18
2	Photoredox-Catalyzed Allylic Defluorinative Alkoxycarbonylation of Trifluoromethyl Alkenes through Intermolecular Alkoxycarbonyl 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(sp3)-H and C(sp2)-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 γ-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 <sub>3</sub> 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 atalysed Decarboxylative Alkylation of Nâ€Heteroarenes with <i>N</i> â€(Acyloxy)phthalimides. Chemistry - A European Journal, 2017, 23, 2537-2541.	1.7	176
12	Efficient Pdâ€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-CatalyzedN-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 atalyzed Nâ€Alkylation of Amines using Carboxylic Acids. Angewandte Chemie - International Edition, 2015, 54, 9042-9046.	7.2	158