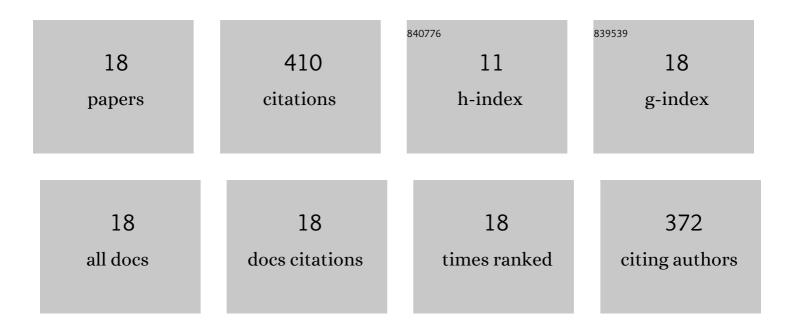
Xiao-Yu Lu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Copper-Catalyzed S _N 2′-Selective Allylic Substitution Reaction of <i>gem</i> -Diborylalkanes. Organic Letters, 2016, 18, 952-955.	4.6	81
2	Copper-catalyzed cross-coupling reactions of epoxides with gem-diborylmethane: access to γ-hydroxyl boronic esters. Chemical Communications, 2016, 52, 4891-4893.	4.1	70
3	1,1-Disubstituted olefin synthesis via Ni-catalyzed Markovnikov hydroalkylation of alkynes with alkyl halides. Chemical Communications, 2016, 52, 5324-5327.	4.1	41
4	Cu-Catalyzed cross-coupling reactions of epoxides with organoboron compounds. Chemical Communications, 2015, 51, 2388-2391.	4.1	36
5	Synthesis of <i>gem</i> -difluoroalkenes <i>via</i> nickel-catalyzed allylic defluorinative reductive cross-coupling of trifluoromethyl alkenes with epoxides. Organic and Biomolecular Chemistry, 2020, 18, 3674-3678.	2.8	26
6	Trisubstituted olefin synthesis <i>via</i> Ni-catalyzed hydroalkylation of internal alkynes with non-activated alkyl halides. Chemical Communications, 2018, 54, 4417-4420.	4.1	23
7	Pd-Catalyzed decarboxylative cross-coupling reactions of epoxides with \hat{I}_{\pm}, \hat{I}^2 -unsaturated carboxylic acids. Chemical Communications, 2019, 55, 11123-11126.	4.1	19
8	Base-free Ni-catalyzed Suzuki-type cross-coupling reactions of epoxides with boronic acids. Chemical Communications, 2020, 56, 109-112.	4.1	17
9	Dual Nickel/Ruthenium Strategy for Photoinduced Decarboxylative Cross-Coupling of α,β-Unsaturated Carboxylic Acids with Cycloketone Oxime Esters. Journal of Organic Chemistry, 2021, 86, 8829-8842.	3.2	17
10	Copper-catalyzed Borylation of Primary and Secondary Alkyl Halides with Bis(neopentyl glycolate) Diboron at Room Temperature. Chemistry Letters, 2016, 45, 200-202.	1.3	13
11	Cu-catalyzed cross-coupling reactions of vinyl epoxide with organoboron compounds: access to homoallylic alcohols. RSC Advances, 2018, 8, 41561-41565.	3.6	13
12	Synthesis of trisubstituted alkenes by Ni-catalyzed hydroalkylation of internal alkynes with cycloketone oxime esters. Chemical Communications, 2020, 56, 14191-14194.	4.1	11
13	Exploration of Biaryl Carboxylic Acids as Proton Shuttles for the Selective Functionalization of Indole C–H Bonds. Journal of Organic Chemistry, 2018, 83, 5791-5800.	3.2	9
14	Iron-catalyzed decarboxylative and oxidative decarbonylative cross-coupling: a new strategy for the synthesis of monofluoroalkenes. Organic Chemistry Frontiers, 2022, 9, 831-837.	4.5	9
15	Stereoconvergent Synthesis of Monofluoroalkenes via Photoinduced Dual Decarboxylative Cross-Coupling of α-Fluoroacrylic Acids with Redox-Active Esters. Journal of Organic Chemistry, 2022, 87, 4654-4669.	3.2	9
16	Synthesis of trisubstituted olefins via nickel-catalyzed decarboxylative hydroalkylation of internal alkynes. Tetrahedron, 2018, 74, 6979-6984.	1.9	7
17	Unprecedented copper-mediated oxidative demethylation of propionamides via bidentate-chelation assistance. Chemical Communications, 2016, 52, 1242-1245.	4.1	5
18	Photoinduced copper-catalyzed dual decarboxylative coupling of α,β-unsaturated carboxylic acids with redox-active esters. Tetrahedron, 2021, 92, 132259.	1.9	4