

# Yan-Yun Liu

## List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative 1,2-carboamination of alkenes with alkyl nitriles and amines toward $\beta$ -amino alkyl nitriles. <i>Nature Communications</i> , 2017, 8, 14720.	12.8	141
2	Alkylation of Terminal Alkynes with Transient $\eta^3$ -Alkylpalladium(II) Complexes: A Carboalkynylation Route to Alkyl-Substituted Alkynes. <i>Chemistry - A European Journal</i> , 2014, 20, 1843-1846.	3.3	70
3	Copper-Mediated 1,2-Difunctionalization of Styrenes with Sodium Arylsulfonates and <i>tert</i> -Butyl Nitrite: Facile Access to $\beta$ -Sulfonylketone Oximes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2286-2292.	4.3	57
4	Synthesis of 5-(Fluoromethyl)-4,5-dihydroisoxazoles by Silver-Catalyzed Oxyfluorination of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2913-2918.	4.3	54
5	Palladium-Catalyzed Oxidative C-C Bond Cleavage Cyclization of Biaryl- $\alpha$ -Amines with Alkenes Involving C-H Olefination and Carboamination. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 347-353.	4.3	46
6	Silver-mediated radical cyclization: construction of $\beta$ -isoxazolines from $\alpha$ -halo ketoximes and 1,3-dicarbonyl compounds. <i>Chemical Communications</i> , 2014, 50, 6906.	4.1	46
7	Palladium-Catalyzed Conjugate Addition to Electron-Deficient Alkynes with Benzenesulfonic Acid Derived from 1,2-Bis(phenylsulfonyl)ethane: Selective Synthesis of <i>E</i> -Vinyl Sulfones. <i>Journal of Organic Chemistry</i> , 2011, 76, 1001-1004.	3.2	41
8	Metal-free nitrate cyclization of N-aryl imines with <i>tert</i> -butyl nitrite: dehydrogenative access to 3-nitroindoles. <i>Chemical Communications</i> , 2015, 51, 1886-1888.	4.1	41
9	Oxidative Cleavage of the Carbon-Carbon Bond Using Reusable Copper on Iron. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1467-1473.	4.3	36
10	Palladium-Catalyzed Methylation of Alkynyl C(sp) <sup>3</sup> -H Bonds with Dimethyl Sulfonium Ylides. <i>Journal of Organic Chemistry</i> , 2013, 78, 10421-10426.	3.2	32
11	Copper-Catalyzed $\alpha$ -Aminoxylation of Ketones with 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO). <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3387-3390.	4.3	24
12	Radical Heck-type reaction of styrenes with sulfonyl hydrazides on water at room temperature. <i>Tetrahedron Letters</i> , 2019, 60, 55-58.	1.4	24
13	Mild and efficient copper-catalyzed oxidative cyclization of oximes with 2-aminobenzyl alcohols at room temperature: synthesis of polysubstituted quinolines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 659-666.	2.8	12
14	Copper-Catalyzed C(sp <sup>3</sup> )-H Azidation of 1,3-Dihydro-2H-indol-2-ones Under Mild Conditions. <i>Synlett</i> , 2019, 30, 109-113.	1.8	9
15	Metal-Free Regioselective Oxynitration of Acrylamides: Synthesis of 1,2-Nitro Alcohols. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 348.	2.7	8
16	Cu(NO <sub>3</sub> ) <sub>2</sub> /Oxone-Mediated Radical Nitration Cyclization of 1,6-Enynes. <i>ChemistrySelect</i> , 2019, 4, 13380-13383.	1.5	4
17	Base-Mediated Tandem Reaction of $\alpha$ -Aryloxyacetophenones with Phosphonates: Selective Synthesis of Enol Phosphates. <i>Synthesis</i> , 2012, 44, 1119-1125.	2.3	3
18	Synthesis of 2,4-Bis(aryloxy)-1,5-diarylpentane-1,5-diones by Base-Mediated Tandem Reaction. <i>Synthesis</i> , 2012, 44, 2919-2925.	2.3	2

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19	Synthesis of spirocyclic 4-isoxazolines via [3 + 2] cycloaddition of indanone-derived ketonitrone with alkynes. <i>RSC Advances</i> , 2021, 11, 30415-30425.	3.6	2
20	A Base- and Ligand-Free Copper-Catalyzed Oxidative Coupling of Terminal Alkyl Alkynes. <i>ChemistrySelect</i> , 2019, 4, 298-301.	1.5	0