

Yi-Xuan Cao

List of Publications by Year in descending order

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1684188

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274
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#	ARTICLE	IF	CITATIONS
1	Highly stereoselective nickel-catalyzed difluoroalkylation of aryl ketones to tetrasubstituted monofluoroalkenes and quaternary alkyl difluorides. <i>Chemical Science</i> , 2019, 10, 9285-9291.	7.4	22
2	Cobalt-catalyzed difluoroalkylation of tertiary aryl ketones for facile synthesis of quaternary alkyl difluorides. <i>Nature Communications</i> , 2018, 9, 4951.	12.8	33
3	Copper-Catalyzed Decarboxylative Atom Transfer Radical Addition of Iododifluoroacetate to Alkynyl Carboxylic Acids. <i>Organic Letters</i> , 2016, 18, 4806-4809.	4.6	67
4	Nickel-Catalyzed Monofluoroalkylation of Arylsilanes via Hiyama Cross-Coupling. <i>Organic Letters</i> , 2016, 18, 5564-5567.	4.6	55
5	Palladium-catalyzed ortho-acyloxylation of N-nitrosoanilines via direct sp^2 C-H bond activation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6958-6964.	2.8	48