

# Zhijie Kuang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cu-Catalyzed Regio- and Stereodivergent Chemoselective $sp^3$ 1,3- and 1,4-Diborylations of CF <sub>3</sub> -Containing 1,3-Enynes. <i>CheM</i> , 2020, 6, 2347-2363.	11.7	55
2	Cu/Pd cooperatively catalyzed tandem intramolecular anti-Markovnikov hydroarylation of unsaturated amides: facile construction of 3,4-dihydroquinolinones <i>via</i> borylation/intramolecular C(sp <sup>3</sup> )–C(sp <sup>2</sup> ) cross coupling. <i>Chemical Communications</i> , 2018, 54, 34-37.	4.1	39
3	Base-Catalyzed Borylation/B <sub>2</sub> O Elimination of Propynols and B <sub>2</sub> pin <sub>2</sub> Delivering Tetrasubstituted Alkenylboronates. <i>Organic Letters</i> , 2018, 20, 5153-5157.	4.6	39
4	Functionalized geminal-diborylalkanes from various electron-deficient alkynes and B <sub>2</sub> pin <sub>2</sub> . <i>Organic Chemistry Frontiers</i> , 2018, 5, 2249-2253.	4.5	38
5	Base-promoted domino-borylation-protodeboronation strategy. <i>Chemical Communications</i> , 2020, 56, 6469-6479.	4.1	36
6	Base-catalyzed diborylation of alkynes: synthesis and applications of cis-1,2-bis(boryl)alkenes. <i>Science China Chemistry</i> , 2019, 62, 62-66.	8.2	28
7	Synthesis of anti-vicinal diboronates from diarylethynes and B <sub>2</sub> pin <sub>2</sub> . <i>Science Bulletin</i> , 2019, 64, 1685-1690.	9.0	15
8	Transition-Metal-free Double-Insertive Coupling of Isocyanides with Arylboronic Acids Enabled Diarylmethanamines. <i>Cell Reports Physical Science</i> , 2020, 1, 100268.	5.6	13
9	Recent Advances in the Construction of Fluorinated Organoboron Compounds. <i>Jacs Au</i> , 2022, 2, 261-279.	7.9	13