

Yi-Nuo Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1307594

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1588992

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367
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#	ARTICLE	IF	CITATIONS
1	Regioselective radical $\hat{1}$ -borylation of $\hat{1},\hat{2}$ -unsaturated carbonyl compounds for direct synthesis of $\hat{1}$ -borylcarbonyl molecules. <i>Nature Communications</i> , 2019, 10, 1934.	12.8	80
2	Palladium-Catalyzed Enantioselective $C\hat{1}H$ Olefination of Diaryl Sulfoxides through Parallel Kinetic Resolution and Desymmetrization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5129-5133.	13.8	68
3	Substrate-Assisted, Transition-Metal-Free Diboration of Alkynamides with Mixed Diboron: Regio- and Stereoselective Access to <i>trans</i> - $1,2$ -Vinylidiboronates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5111-5115.	13.8	61
4	Mechanism and Origin of the Stereoselectivity in the Palladium-Catalyzed <i>trans</i> Hydroboration of Internal $1,3$ -Enynes with an Azaborine-Based Phosphine Ligand. <i>Chemistry - A European Journal</i> , 2018, 24, 178-186.	3.3	35
5	Copper-Catalyzed Reagent-Controlled Regioselective Cyanoborylation of Vinylarenes. <i>Organic Letters</i> , 2018, 20, 5208-5212.	4.6	24
6	Palladium-Catalyzed Enantioselective $C\hat{1}H$ Olefination of Diaryl Sulfoxides through Parallel Kinetic Resolution and Desymmetrization. <i>Angewandte Chemie</i> , 2018, 130, 5223-5227.	2.0	15
7	Mechanistic Study of Copper-Catalyzed Decarboxylative $C\hat{1}N$ Cross-Coupling with Hypervalent Iodine Oxidant. <i>Organometallics</i> , 2017, 36, 2081-2087.	2.3	11
8	Theoretical Investigation on Ni-Catalyzed $C(sp^3)\hat{1}F$ Activation and Ring Contraction of Tetrahydropyrans: Exploration of an S_N2 Pathway. <i>Organometallics</i> , 2018, 37, 1114-1122.	2.3	8