

Julong Jiang

List of Publications by Year in descending order

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papers

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308
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#	ARTICLE	IF	CITATIONS
1	<i>N</i> -Hydroxybenzimidazole as a structurally modifiable platform for <i>N</i> -oxyl radicals for direct C–H functionalization reactions. <i>Chemical Science</i> , 2020, 11, 5772-5778.	7.4	23
2	Mechanistic Study on Decarbonylative Phosphorylation of Aryl Amides by Nickel Catalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 9474-9479.	3.2	12
3	Palladium/Norbornene-Catalyzed <i>ortho</i> Aliphatic Acylation with Mixed Anhydride: Selectivity and Reactivity. <i>Organic Letters</i> , 2018, 20, 325-328.	4.6	30
4	Theoretical Investigation on Ni-Catalyzed C(sp ³)–F Activation and Ring Contraction of Tetrahydropyrans: Exploration of an SN ₂ Pathway. <i>Organometallics</i> , 2018, 37, 1114-1122.	2.3	8
5	Visible Light Accelerated Vinyl C–H Arylation in Pd-Catalysis: Application in the Synthesis of <i>ortho</i> Tetra-substituted Vinylarene Atropisomers. <i>Chinese Journal of Chemistry</i> , 2018, 36, 11-14.	4.9	38
6	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
7	Mechanistic insights into the ruthenium-catalyzed site-selective oxidation of alcohols. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2473-2478.	4.5	7
8	Mechanistic Study on the Ruthenium-Catalyzed Terminal Alkyne Hydrochlorination. <i>Organometallics</i> , 2017, 36, 523-529.	2.3	11
9	Theoretical Investigation on the ClBcat-Promoted Synthesis of Heterocyclic Boronic Esters. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 282-289.	2.7	9
10	Mechanistic Study on Nickel-Catalyzed Silylation of Aryl Methyl Ethers. <i>Chemistry - A European Journal</i> , 2017, 23, 17249-17256.	3.3	20
11	Theoretical Investigation on Nickel-Catalyzed Hydrocarboxylation of Alkynes Employing Formic Acid. <i>Organometallics</i> , 2017, 36, 2818-2825.	2.3	24