Lateâ€Stage Functionalization of Biologically Active He Catalysis

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Citation Report

#	Article	IF	Citations
1	Visibleâ€Light Promoted Catalystâ€Free Imidation of Arenes and Heteroarenes. Chemistry - A European Journal, 2014, 20, 14231-14234.	1.7	124
2	Photoredox Catalysis in a Complex Pharmaceutical Setting: Toward the Preparation of JAK2 Inhibitor LY2784544. Journal of Organic Chemistry, 2014, 79, 11631-11643.	1.7	78
3	Nitrogen-centered radical-mediated Câ€“H imidation of arenes and heteroarenes via visible light induced photocatalysis. Chemical Communications, 2014, 50, 9273-9276.	2.2	145
4	Contemporary screening approaches to reaction discovery and development. Nature Chemistry, 2014, 6, 859-871.	6.6	196
5	Diâ€tert Butyl Peroxideâ€Promoted Sequential Methylation and Intramolecular Aromatization of Isonitriles. Advanced Synthesis and Catalysis, 2014, 356, 3341-3346.	2.1	63
6	Dioxygenâ€Mediated Decarbonylative Cï£¿H Alkylation of Heteroaromatic Bases with Aldehydes. Chemistry - A European Journal, 2015, 21, 17618-17622.	1.7	94
7	Finalâ€Stage Siteâ€Selective Acylation for the Total Syntheses of Multifidosidesâ€…Aâ€“C. Angewandte Chemie - International Edition, 2015, 54, 11966-11970.	7.2	44
9	Palladiumâ€Catalyzed Direct Cyclopropylation of Heterocycles. Angewandte Chemie - International Edition, 2015, 54, 9601-9605.	7.2	33
10	Metalâ€Free Oxidative Decarbonylative Coupling of Aliphatic Aldehydes with Azaarenes: Successful Minisciâ€Type Alkylation of Various Heterocycles. Advanced Synthesis and Catalysis, 2015, 357, 2055-2060.	2.1	106
13	Minisci alkylations of electron-deficient pyrimidines with alkyl carboxylic acids. Tetrahedron Letters, 2015, 56, 4063-4066.	0.7	25
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17	SAMDI Mass Spectrometry-Enabled High-Throughput Optimization of a Traceless Petasis Reaction. ACS Combinatorial Science, 2015, 17, 658-662.	3.8	26
18	Development of a Direct Photocatalytic Câ€“H Fluorination for the Preparative Synthesis of Odanacatib. Organic Letters, 2015, 17, 5200-5203.	2.4	147
19	Metal-free methylation of a pyridine N-oxide Câ€“H bond by using peroxides. Organic and Biomolecular Chemistry, 2015, 13, 11184-11188.	1.5	44
20	DFT as a Powerful Predictive Tool in Photoredox Catalysis: Redox Potentials and Mechanistic Analysis. Organometallics, 2015, 34, 4218-4228.	1.1	57
21	Alcohols as alkylating agents in heteroarene Câ€“H functionalization. Nature, 2015, 525, 87-90.	13.7	581

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26	Palladium-Catalyzed Allylic Amidation with N-Heterocycles via sp³ Câ€“H Oxidation. ACS Catalysis, 2016, 6, 5295-5301.	5.5	50
27	Intermolecular Hydropyridylation of Unactivated Alkenes. Journal of the American Chemical Society, 2016, 138, 8718-8721.	6.6	153
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