

Jianbo Zhang

List of Publications by Year in descending order

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14
papers

406
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840776

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379
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Access to Bridged Sila- <i>N</i> -heterocycles from Piperidines via Cascade sp^3 and sp^2 C-Si Bond Formation. <i>Journal of the American Chemical Society</i> , 2018, 140, 13209-13213.	13.7	108
2	Merging NiH Catalysis and Inner-Sphere Metal-Nitrenoid Transfer for Hydroamidation of Alkynes. <i>Journal of the American Chemical Society</i> , 2021, 143, 5867-5877.	13.7	47
3	Synthesis of Cyclohexane-Fused Isocoumarins via Cationic Palladium(II)-Catalyzed Cascade Cyclization Reaction of Alkyne-Tethered Carbonyl Compounds Initiated by Intramolecular Oxypalladation of Ester-Substituted Aryl Alkynes. <i>Journal of Organic Chemistry</i> , 2016, 81, 3423-3429.	3.2	39
4	Selective C=O Bond Cleavage of Sugars with Hydrosilanes Catalyzed by Piers TM Borane Generated <i>In Situ</i> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13757-13761.	13.8	34
5	<i>ortho</i> -Silylative Ring-Opening of β -Methyl Azacycles Enabled by the Silylium-Induced C=N Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2020, 142, 12585-12590.	13.7	33
6	Synthesis of Indole-Substituted Indanones via Palladium(II)-Catalyzed Tandem Reaction of <i>ortho</i> -Electron-Deficient Alkynyl-Substituted Aryl Aldehydes with Indoles. <i>Organic Letters</i> , 2016, 18, 2898-2901.	4.6	26
7	Piers TM borane-mediated hydrosilylation of epoxides and cyclic ethers. <i>Chemical Communications</i> , 2018, 54, 7243-7246.	4.1	26
8	An Unexpected Addition of Acetic Acid to <i>ortho</i> -Electron-Deficient Alkynyl-Substituted Aryl Aldehydes Catalyzed by Palladium(II) Acetate. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2465-2470.	4.3	23
9	Synthesis of 2-Quinolinones through Palladium(II) Acetate Catalyzed Cyclization of <i>N</i> -(2-Formylaryl)alkynamides. <i>Synlett</i> , 2015, 26, 1744-1748.	1.8	21
10	Sequential C-H Borylation and <i>N</i> -Demethylation of 1,1'-Biphenylamines: Alternative Route to Polycyclic <i>N</i> -Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7361-7365.	13.8	17
11	C2-Selective, Functional-Group-Divergent Amination of Pyrimidines by Enthalpy-Controlled Nucleophilic Functionalization. <i>Journal of the American Chemical Society</i> , 2022, 144, 2885-2892.	13.7	14
12	Selective C=O Bond Cleavage of Sugars with Hydrosilanes Catalyzed by Piers TM Borane Generated <i>In Situ</i> . <i>Angewandte Chemie</i> , 2017, 129, 13945-13949.	2.0	11
13	Metal-Free Carbocyclization of Homoallylic Silyl Ethers Leading to Cyclopropanes and Cyclobutanes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1637-1640.	2.7	5
14	Sequential C-H Borylation and <i>N</i> -Demethylation of 1,1'-Biphenylamines: Alternative Route to Polycyclic <i>N</i> -Heteroarenes. <i>Angewandte Chemie</i> , 2019, 131, 7439-7443.	2.0	2