

Candice L Joe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

933
citations

759233

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794594

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times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Acylation of C(sp ³)-H Bonds Enabled by Nickel and Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4040-4043.	13.8	204
2	Ligand-Enabled C-H Arylation of Amino Acids Without Installing Exogenous Directing Groups. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1506-1509.	13.8	120
3	Ligand-Enabled C(sp ³)-H Olefination of Free Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2018, 140, 10363-10367.	13.7	105
4	Application of a Chiral Scaffolding Ligand in Catalytic Enantioselective Hydroformylation. <i>Journal of the American Chemical Society</i> , 2010, 132, 14757-14759.	13.7	101
5	Development of a Platform for Near-Infrared Photoredox Catalysis. <i>ACS Central Science</i> , 2020, 6, 2053-2059.	11.3	95
6	Silicon Nanowires as Photoelectrodes for Carbon Dioxide Fixation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6709-6712.	13.8	62
7	Direct Acylation of C(sp ³)-H Bonds Enabled by Nickel and Photoredox Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 4108-4111.	2.0	57
8	Distal-Selective Hydroformylation using Scaffolding Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 8556-8559.	13.7	37
9	Enantioselective Hydroformylation of Aniline Derivatives. <i>Journal of Organic Chemistry</i> , 2011, 76, 7590-7596.	3.2	36
10	A Process Chemistry Benchmark for sp ² -sp ³ Cross Couplings. <i>Journal of Organic Chemistry</i> , 2021, 86, 10380-10396.	3.2	30
11	NMR Determination of Hydrogen Bond Thermodynamics in a Simple Diamide: A Physical Chemistry Experiment. <i>Journal of Chemical Education</i> , 2015, 92, 1086-1090.	2.3	20
12	Catalytic C-H Hydroarylation of Acrylates and Acrylamides via an Interrupted Hydrodehalogenation Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 10477-10484.	13.7	11
13	Tuning the Electrochemical and Photophysical Properties of Osmium-Based Photoredox Catalysts. <i>Synlett</i> , 2022, 33, 247-258.	1.8	10
14	Ru-Catalyzed Enantioselective Hydrogenation of 2-Pyridyl-Substituted Alkenes and Substrate-Mediated H/D Exchange. <i>ACS Catalysis</i> , 2022, 12, 1150-1160.	11.2	8
15	Development of a Scalable Synthetic Route to BMS-986251. Part 1: Synthesis of the Cyclohexane Dicarboxylate Fragment. <i>Organic Process Research and Development</i> , 2021, 25, 1547-1555.	2.7	7
16	Asymmetric Synthesis of the Cyclohexyl Fragment in ROR ^{3t} Inhibitor (BMS-986251) Enabled by a Dynamic Kinetic Resolution of Hageman's Ester. <i>Organic Process Research and Development</i> , 2022, 26, 583-591.	2.7	4
17	Development of a Scalable Negishi Cross-Coupling Process for the Preparation of 2-Chloro-5-(1-(tetrahydro-2H-pyran-2-yl)-1H-pyrazol-5-yl)aniline. <i>Organic Process Research and Development</i> , 2021, 25, 434-441.	2.7	2
18	Kinetic and Thermodynamic Considerations in the Rh-Catalyzed Enantioselective Hydrogenation of 2-Pyridyl-Substituted Alkenes. <i>ACS Catalysis</i> , 0, , 5961-5969.	11.2	2