

Jonathan N Jaworski

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,014
citations

933447

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h-index

1281871

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g-index

12
all docs

12
docs citations

12
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Benzoquinone Cocatalyst Contributions to DAF/Pd(OAc) ₂ -Catalyzed Aerobic Allylic Acetoxylation in the Absence and Presence of a Co(salophen) Cocatalyst. ACS Catalysis, 2021, 11, 6363-6370.	11.2	14
2	Continuous-Flow Synthesis of Tramadol from Cyclohexanone. Synlett, 2020, 31, 1888-1893.	1.8	10
3	A robotic platform for flow synthesis of organic compounds informed by AI planning. Science, 2019, 365, .	12.6	548
4	Operando Spectroscopic and Kinetic Characterization of Aerobic Allylic C-H Acetoxylation Catalyzed by Pd(OAc) ₂ /4,5-Diazafluoren-9-one. Journal of the American Chemical Society, 2019, 141, 10462-10474.	13.7	31
5	Aerobic Acyloxylation of Allylic C-H Bonds Initiated by a Pd 0 Precatalyst with 4,5-Diazafluoren-9-one as an Ancillary Ligand. ChemSusChem, 2019, 12, 3003-3007.	6.8	18
6	Detection of Palladium(I) in Aerobic Oxidation Catalysis. Angewandte Chemie, 2017, 129, 3659-3664.	2.0	12
7	Detection of Palladium(I) in Aerobic Oxidation Catalysis. Angewandte Chemie - International Edition, 2017, 56, 3605-3610.	13.8	53
8	Diazafluorenone-Promoted Oxidation Catalysis: Insights into the Role of Bidentate Ligands in Pd-Catalyzed Aerobic Aza-Wacker Reactions. ACS Catalysis, 2016, 6, 3340-3348.	11.2	51
9	Structurally Diverse Diazafluorene-Ligated Palladium(II) Complexes and Their Implications for Aerobic Oxidation Reactions. Journal of the American Chemical Society, 2016, 138, 4869-4880.	13.7	43
10	De novo structure prediction and experimental characterization of folded peptoid oligomers. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14320-14325.	7.1	88
11	Hierarchical Self-Assembly of a Biomimetic Diblock Copolypeptoid into Homochiral Superhelices. Journal of the American Chemical Society, 2010, 132, 16112-16119.	13.7	142