

David L Bruns

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

142
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamicâ€“Kinetic Comparison of Palladium(II)-Mediated Alcohol and Hydroquinone Oxidation. <i>Organometallics</i> , 2022, 41, 3161-3166.	2.3	2
2	Benzoquinone Cocatalyst Contributions to DAF/Pd(OAc) ₂ -Catalyzed Aerobic Allylic Acetoxylation in the Absence and Presence of a Co(salophen) Cocatalyst. <i>ACS Catalysis</i> , 2021, 11, 6363-6370.	11.2	14
3	Ethylene oligomerization into linear olefins over cobalt oxide on carbon catalyst. <i>Catalysis Science and Technology</i> , 2021, 11, 3599-3608.	4.1	10
4	â€œHow Should I Think about Voltage? What Is Overpotential?â€ Establishing an Organic Chemistry Intuition for Electrochemistry. <i>Journal of Organic Chemistry</i> , 2021, 86, 15875-15885.	3.2	45
5	Can Donor Ligands Make Pd(OAc) ₂ a Stronger Oxidant? Access to Elusive Palladium(II) Reduction Potentials and Effects of Ancillary Ligands via Palladium(II)/Hydroquinone Redox Equilibria. <i>Journal of the American Chemical Society</i> , 2020, 142, 19678-19688.	13.7	25
6	Pd-Catalyzed Aerobic Oxidative Coupling of Thiophenes: Synergistic Benefits of Phenanthroline Dione and a Cu Cocatalyst. <i>Journal of the American Chemical Society</i> , 2020, 142, 20318-20323.	13.7	21
7	Mechanochemical Influence on the Stereoselectivity of Halide Metathesis: Synthesis of Group 15 Tris(allyl) Complexes. <i>Organometallics</i> , 2016, 35, 1698-1706.	2.3	25