

David L Bruns

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

142
citations

1478505

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1720034

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g-index

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all docs

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times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	“How Should I Think about Voltage? What Is Overpotential?” Establishing an Organic Chemistry Intuition for Electrochemistry. <i>Journal of Organic Chemistry</i> , 2021, 86, 15875-15885.	3.2	45
2	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
3	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
4	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
5	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
6	Ethylene oligomerization into linear olefins over cobalt oxide on carbon catalyst. <i>Catalysis Science and Technology</i> , 2021, 11, 3599-3608.	4.1	10
7	Thermodynamic/Kinetic Comparison of Palladium(II)-Mediated Alcohol and Hydroquinone Oxidation. <i>Organometallics</i> , 2022, 41, 3161-3166.	2.3	2