

James N Burrow

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nitride Transforms into a High Lithium Storage Capacity Nitrogen-Rich Carbon. ACS Nano, 2019, 13, 9279-9291.	14.6	58
2	Evaluation of Two Potassium-Based Activation Agents for the Production of Oxygen- and Nitrogen-Doped Porous Carbons. Energy & Fuels, 2020, 34, 6101-6112.	5.1	21
3	Facile Synthesis of a Tin Oxide-Carbon Composite Lithium-Ion Battery Anode with High Capacity Retention. ACS Applied Energy Materials, 2019, 2, 7244-7255.	5.1	20
4	CaCl ₂ -Activated Carbon Nitride: Hierarchically Nanoporous Carbons with Ultrahigh Nitrogen Content for Selective CO ₂ Adsorption. ACS Applied Nano Materials, 2020, 3, 5965-5977.	5.0	19
5	Effect of Selenium Content on Nickel Sulfoselenide-Derived Nickel (Oxy)hydroxide Electrocatalysts for Water Oxidation. ACS Applied Materials & Interfaces, 2020, 12, 20366-20375.	8.0	17
6	Calcium Poly(Heptazine Imide): A Covalent Heptazine Framework for Selective CO ₂ Adsorption. ACS Nano, 2022, 16, 5393-5403.	14.6	17
7	A Stable Lead (II) Oxide-Carbon Composite Anode Candidate for Secondary Lithium Batteries. Journal of the Electrochemical Society, 2020, 167, 060509.	2.9	7
8	Unraveling porogenesis in nitrogen rich K ⁺ -activated carbons. Carbon, 2022, 186, 711-723.	10.3	5