

Cara N Gannett

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

548
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenazine-Based Covalent Organic Framework Cathode Materials with High Energy and Power Densities. <i>Journal of the American Chemical Society</i> , 2020, 142, 16-20.	13.7	256
2	Cobalt-electrocatalytic HAT for functionalization of unsaturated C=C bonds. <i>Nature</i> , 2022, 605, 687-695.	27.8	65
3	Modular terpene synthesis enabled by mild electrochemical couplings. <i>Science</i> , 2022, 375, 745-752.	12.6	62
4	Organic electrode materials for fast-rate, high-power battery applications. <i>Materials Reports Energy</i> , 2021, 1, 100008.	3.2	43
5	Cross-linking Effects on Performance Metrics of Phenazine-Based Polymer Cathodes. <i>ChemSusChem</i> , 2020, 13, 2428-2435.	6.8	41
6	Effect of Structural Ordering on the Charge Storage Mechanism of p-Type Organic Electrode Materials. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7135-7141.	8.0	23
7	Performance optimization and fast rate capabilities of novel polymer cathode materials through balanced electronic and ionic transport. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5657-5663.	10.3	19
8	Understanding the Impacts of Li Stripping Overpotentials at the Counter Electrode by Three-Electrode Coin Cell Measurements. <i>Analytical Chemistry</i> , 2021, 93, 15459-15467.	6.5	15
9	Conjugated Microporous Polymers via Solvent-Free Ionothermal Cyclotrimerization of Methyl Ketones. <i>Chemistry of Materials</i> , 2021, 33, 8334-8342.	6.7	12
10	Investigation of ion-electrode interactions of linear polyimides and alkali metal ions for next generation alternative-ion batteries. <i>Chemical Science</i> , 2022, 13, 9191-9201.	7.4	11
11	Electrochemical Screening of Metallic Oxygen Reduction Reaction Catalyst Thin Films Using Getter Cosputtering. <i>ACS Combinatorial Science</i> , 2020, 22, 339-347.	3.8	1