

Katharine V Greco

List of Publications by Year in descending order

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11
papers

254
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the Nuanced Effects of Thermal Pretreatment on Carbon Paper Electrodes for Vanadium Redox Flow Batteries. ACS Applied Materials & Interfaces, 2018, 10, 44430-44442.	8.0	102
2	Tailoring Two-Electron-Donating Phenothiazines To Enable High-Concentration Redox Electrolytes for Use in Nonaqueous Redox Flow Batteries. Chemistry of Materials, 2019, 31, 4353-4363.	6.7	92
3	Ultrathin Conformal oCVD PEDOT Coatings on Carbon Electrodes Enable Improved Performance of Redox Flow Batteries. Advanced Materials Interfaces, 2020, 7, 2000855.	3.7	22
4	Comparison of Separators vs Membranes in Nonaqueous Redox Flow Battery Electrolytes Containing Small Molecule Active Materials. ACS Applied Energy Materials, 2021, 4, 5443-5451.	5.1	20
5	Limited Accessibility to Surface Area Generated by Thermal Pretreatment of Electrodes Reduces Its Impact on Redox Flow Battery Performance. ACS Applied Energy Materials, 2021, 4, 13516-13527.	5.1	11
6	A Comparative Study of Compressive Effects on the Morphology and Performance of Carbon Paper and Cloth Electrodes in Redox Flow Batteries. Energy Technology, 2022, 10, .	3.8	7
7	Exploring the Influence of Thermal Pretreatment on Carbon Paper Electrodes for Vanadium Redox Flow Batteries. ECS Meeting Abstracts, 2018, , .	0.0	0
8	Neutron Imaging as a Method for Quantifying Concentration Distribution within an Organic Redox Flow Battery. ECS Meeting Abstracts, 2019, , .	0.0	0
9	Towards Bottom-up Engineered Electrode Microstructures for Redox Flow Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0
10	Quantifying Concentration Distribution in an Organic Redox Flow Battery Using in-Plane Neutron Radiography. ECS Meeting Abstracts, 2019, , .	0.0	0
11	Deconvoluting the Effects of Surface Area, Functionalization, and Wetting on the Performance of Porous Carbon Electrodes in Aqueous Redox Flow Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0