

Jerry Barker

List of Publications by Year in descending order

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7
papers

593
citations

1478505

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1720034

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all docs

8
docs citations

8
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Explorations Into the Viability of High Voltage Bipolar Na-Ion Cells Using Liquid Electrolytes. <i>Frontiers in Energy Research</i> , 2022, 10, .	2.3	3
2	Commercialisation of high energy density sodium-ion batteries: Faradion's journey and outlook. <i>Journal of Materials Chemistry A</i> , 2021, 9, 8279-8302.	10.3	113
3	2021 roadmap for sodium-ion batteries. <i>JPhys Energy</i> , 2021, 3, 031503.	5.3	125
4	Correlating Local Structure and Sodium Storage in Hard Carbon Anodes: Insights from Pair Distribution Function Analysis and Solid-State NMR. <i>Journal of the American Chemical Society</i> , 2021, 143, 14274-14286.	13.7	66
5	Communicationâ€™Surprisingly High Fast Charge Volumetric Capacities of Hard Carbon Electrodes in Sodium-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2021, 168, 110534.	2.9	8
6	Reviewing the Safe Shipping of Lithium-Ion and Sodium-Ion Cells: A Materials Chemistry Perspective. <i>Energy Material Advances</i> , 2021, 2021, .	11.0	41
7	The Scaleâ€™up and Commercialization of Nonaqueous Naâ€™Ion Battery Technologies. <i>Advanced Energy Materials</i> , 2018, 8, 1702869.	19.5	234