

Chanyuan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

424
citations

1478505

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1588992

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all docs

8
docs citations

8
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Lithium Insertion with Electrostatic Nanoconfinement in a Lithography Patterned Precision Cell. ACS Nano, 2019, 13, 8481-8489.	14.6	3
2	Impact of pore size, interconnections, and dynamic conductivity on the electrochemistry of vanadium pentoxide in well defined porous structures. Physical Chemistry Chemical Physics, 2018, 20, 29708-29716.	2.8	4
3	High performance asymmetric V ₂ O ₅ @SnO ₂ nanopore battery by atomic layer deposition. Nanoscale, 2017, 9, 11566-11573.	5.6	22
4	ALD Protection of Li-Metal Anode Surfaces – Quantifying and Preventing Chemical and Electrochemical Corrosion in Organic Solvent. Advanced Materials Interfaces, 2016, 3, 1600426.	3.7	54
5	Electrochemical Thin Layers in Nanostructures for Energy Storage. Accounts of Chemical Research, 2016, 49, 2336-2346.	15.6	24
6	Solid Electrolyte Lithium Phosphous Oxynitride as a Protective Nanocladding Layer for 3D High-Capacity Conversion Electrodes. ACS Nano, 2016, 10, 2693-2701.	14.6	48
7	DMSO@Li ₂ O ₂ Interface in the Rechargeable Li-O ₂ Battery Cathode: Theoretical and Experimental Perspectives on Stability. ACS Applied Materials & Interfaces, 2015, 7, 11402-11411.	8.0	66
8	An all-in-one nanopore battery array. Nature Nanotechnology, 2014, 9, 1031-1039.	31.5	203