

Fanghua Ning

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-2 nm Ultrasmall High-Entropy Alloy Nanoparticles for Extremely Superior Electrocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2021, 143, 17117-17127.	13.7	202
2	Voltage Decay in Layered Li-Rich Mn-Based Cathode Materials. <i>Electrochemical Energy Reviews</i> , 2019, 2, 606-623.	25.5	108
3	A High-Performance Li-Mn-O Rich Cathode Material with Rhombohedral Symmetry via Intralayer Li/Mn Disorder. <i>Advanced Materials</i> , 2020, 32, e2000190.	21.0	83
4	Atomically ordered non-precious Co ₃ Ta intermetallic nanoparticles as high-performance catalysts for hydrazine electrooxidation. <i>Nature Communications</i> , 2019, 10, 4514.	12.8	80
5	Inhibition of oxygen dimerization by local symmetry tuning in Li-rich layered oxides for improved stability. <i>Nature Communications</i> , 2020, 11, 4973.	12.8	66
6	Surface thermodynamic stability of Li-rich Li ₂ MnO ₃ : Effect of defective graphene. <i>Energy Storage Materials</i> , 2019, 22, 113-119.	18.0	45
7	O ₂ -Type Li _{0.78} [Li _{0.24} Mn _{0.76}]O ₂ Nanowires for High-Performance Lithium-Ion Battery Cathode. <i>Nano Letters</i> , 2020, 20, 5779-5785.	9.1	37
8	Suppressing Voltage Decay of a Lithium-Rich Cathode Material by Surface Enrichment with Atomic Ruthenium. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21349-21355.	8.0	36
9	Mitigating Voltage Decay of Li-Rich Layered Oxide by Incorporation of 5d Metal Rhenium. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18870-18876.	3.1	23
10	Metal-Ligand Interactions in Lithium-Rich Li ₂ RhO ₃ Cathode Material Activate Bimodal Anionic Redox. <i>Advanced Energy Materials</i> , 2021, 11, 2100892.	19.5	21
11	3D ordered macroporous copper nitride-titanium oxynitride as highly efficient electrocatalysts for universal-pH hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 14392-14399.	10.3	15
12	Relationship between Voltage Hysteresis and Voltage Decay in Lithium-Rich Layered Oxide Cathodes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16913-16920.	3.1	12