

Fanghua Ning

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

728
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

798
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Metal-Ligand Interactions in Lithium-Rich $\text{Li}_{2}\text{RhO}_{3}$ Cathode Material Activate Bimodal Anionic Redox. <i>Advanced Energy Materials</i> , 2021, 11, 2100892. | 19.5 | 21 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | O ₂ -Type $\text{Li}_{0.78}\text{[Li}_{0.24}\text{Mn}_{0.76}]\text{O}_{2}$ Nanowires for High-Performance Lithium-Ion Battery Cathode. <i>Nano Letters</i> , 2020, 20, 5779-5785. | 9.1 | 37 |
| 8 | Voltage Decay in Layered Li-Rich Mn-Based Cathode Materials. <i>Electrochemical Energy Reviews</i> , 2019, 2, 606-623. | 25.5 | 108 |
| 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 | 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 |
| 11 | Surface thermodynamic stability of Li-rich Li_2MnO_3 : Effect of defective graphene. <i>Energy Storage Materials</i> , 2019, 22, 113-119. | 18.0 | 45 |
| 12 | 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 |