

# Haiping Lei

## List of Publications by Year in descending order

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1163117

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#	ARTICLE	IF	CITATIONS
1	Alternate Storage of Opposite Charges in Multisites for High-Energy-Density Al-MOF Batteries. <i>Advanced Materials</i> , 2022, 34, e2110109.	21.0	39
2	Design Strategies of High-Performance Positive Materials for Nonaqueous Rechargeable Aluminum Batteries: From Crystal Control to Battery Configuration. <i>Small</i> , 2022, 18, .	10.0	15
3	Graphene-encapsulated selenium@polyaniline nanowires with three-dimensional hierarchical architecture for high-capacity aluminum-selenium batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15146-15154.	10.3	9
4	Nonaqueous Rechargeable Aluminum Batteries: Progresses, Challenges, and Perspectives. <i>Chemical Reviews</i> , 2021, 121, 4903-4961.	47.7	147
5	Enhanced storage behavior of quasi-solid-state aluminum-selenium battery. <i>RSC Advances</i> , 2021, 11, 39484-39492.	3.6	3
6	Modified separators for rechargeable high-capacity selenium-aluminium batteries. <i>Chemical Engineering Journal</i> , 2020, 385, 123452.	12.7	36
7	Gel electrolytes with a wide potential window for high-rate Al-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 20348-20356.	10.3	54
8	Rechargeable ultrahigh-capacity tellurium-aluminum batteries. <i>Energy and Environmental Science</i> , 2019, 12, 1918-1927.	30.8	172
9	High-Performance Aluminum-Ion Battery with CuS@C Microsphere Composite Cathode. <i>ACS Nano</i> , 2017, 11, 469-477.	14.6	388