

# Jiaze Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3289262/publications.pdf>

Version: 2024-02-01

7  
papers

477  
citations

1307594

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1720034

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g-index

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docs citations

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times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial engineering to achieve an energy density of over 200â€‰%Whâ€‰%kgâˆ’1 in sodium batteries. Nature Energy, 2022, 7, 511-519.	39.5	130
2	Organic-inorganic composite SEI for a stable Li metal anode by in-situ polymerization. Nano Energy, 2022, 95, 106983.	16.0	83
3	4.2â€‰V poly(ethylene oxide)-based all-solid-state lithium batteries with superior cycle and safety performance. Energy Storage Materials, 2020, 32, 191-198.	18.0	77
4	Iodine Vapor Transport-Triggered Preferential Growth of Chevrel Mo <sub>6</sub> S <sub>8</sub> Nanosheets for Advanced Multivalent Batteries. ACS Nano, 2020, 14, 1102-1110.	14.6	72
5	Hunting Sodium Dendrites in NASICON-Based Solid-State Electrolytes. Energy Material Advances, 2021, .	11.0	57
6	Solid Polymer Electrolyte Reinforced with a Li <sub>1.3</sub> Al <sub>0.3</sub> Ti <sub>1.7</sub> (PO <sub>4</sub> ) <sub>3</sub> -Coated Separator for All-Solid-State Lithium Batteries. ACS Applied Materials & Interfaces, 2022, 14, 1195-1202.	8.0	33
7	Self-Healing Mechanism of Lithium in Lithium Metal. Advanced Science, 2022, 9, e2105574.	11.2	25