

# Jia Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/437526/publications.pdf>

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5  
papers

377  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-linking network based on Poly(ethylene oxide): Solid polymer electrolyte for room temperature lithium battery. <i>Journal of Power Sources</i> , 2019, 420, 63-72.	7.8	186
2	Dendrite-free lithium metal solid battery with a novel polyester based triblock copolymer solid-state electrolyte. <i>Nano Energy</i> , 2020, 72, 104690.	16.0	76
3	Synthesis and interface stability of polystyrene-poly(ethylene glycol)-polystyrene triblock copolymer as solid-state electrolyte for lithium-metal batteries. <i>Journal of Power Sources</i> , 2019, 428, 93-104.	7.8	56
4	Role of perfluoropolyether-based electrolytes in lithium metal batteries: Implication for suppressed Al current collector corrosion and the stability of Li metal/electrolytes interfaces. <i>Journal of Power Sources</i> , 2018, 380, 115-125.	7.8	40
5	InBr <sub>3</sub> as a self-defensed redox mediator for Li-O <sub>2</sub> batteries: In situ construction of a stable indium-rich composite protective layer on the Li anode. <i>Journal of Power Sources</i> , 2019, 439, 227095.	7.8	19