

# Yubin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6367919/publications.pdf>

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6  
papers

277  
citations

1478505

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1872680

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g-index

6  
all docs

6  
docs citations

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times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable Thiophosphate-Based All-Solid-State Lithium Batteries through Conformally Interfacial Nanocoating. <i>Nano Letters</i> , 2020, 20, 1483-1490.	9.1	112
2	Closed Loop Recycling of Electric Vehicle Batteries to Enable Ultra-high Quality Cathode Powder. <i>Scientific Reports</i> , 2019, 9, 1654.	3.3	56
3	High Performance Cathode Recovery from Different Electric Vehicle Recycling Streams. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13977-13982.	6.7	44
4	Polymer-Ceramic Composite Electrolytes for Lithium Batteries: A Comparison between the Single-Ion-Conducting Polymer Matrix and Its Counterpart. <i>ACS Applied Energy Materials</i> , 2020, 3, 8871-8881.	5.1	30
5	Fundamental Relationship of Microstructure and Ionic Conductivity of Amorphous LLTO as Solid Electrolyte Material. <i>Journal of the Electrochemical Society</i> , 2019, 166, A515-A520.	2.9	21
6	Sol-gel-processed amorphous inorganic lithium ion electrolyte thin films: sol chemistry. <i>RSC Advances</i> , 2017, 7, 30160-30165.	3.6	14