

# Yanting Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5682423/publications.pdf>

Version: 2024-02-01

6  
papers

646  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitatively analyzing the failure processes of rechargeable Li metal batteries. <i>Science Advances</i> , 2021, 7, eabj3423.	10.3	84
2	Co <sub>3</sub> O <sub>4</sub> -Catalyzed LiOH Chemistry in Li <sup>+</sup> O <sub>2</sub> Batteries. <i>ACS Energy Letters</i> , 2020, 5, 3681-3691.	17.4	37
3	Visualizing the growth process of sodium microstructures in sodium batteries by in-situ <sup>23</sup> Na MRI and NMR spectroscopy. <i>Nature Nanotechnology</i> , 2020, 15, 883-890.	31.5	95
4	NMR Study of the Degradation Products of Ethylene Carbonate in Silicon <sup>+</sup> Lithium Ion Batteries. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6345-6350.	4.6	35
5	Understanding Fluoroethylene Carbonate and Vinylene Carbonate Based Electrolytes for Si Anodes in Lithium Ion Batteries with NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2018, 140, 9854-9867.	13.7	219
6	Identifying the Structural Basis for the Increased Stability of the Solid Electrolyte Interphase Formed on Silicon with the Additive Fluoroethylene Carbonate. <i>Journal of the American Chemical Society</i> , 2017, 139, 14992-15004.	13.7	176