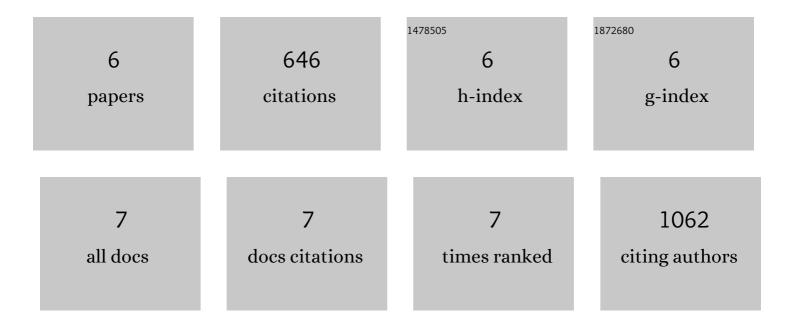
## Yanting Jin

List of Publications by Year in descending order

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

Version: 2024-02-01



YANTING UN

#	Article	IF	CITATIONS
1	Quantitatively analyzing the failure processes of rechargeable Li metal batteries. Science Advances, 2021, 7, eabj3423.	10.3	84
2	Co <sub>3</sub> O <sub>4</sub> -Catalyzed LiOH Chemistry in Li–O <sub>2</sub> Batteries. ACS Energy Letters, 2020, 5, 3681-3691.	17.4	37
3	Visualizing the growth process of sodium microstructures in sodium batteries by in-situ 23Na MRI and NMR spectroscopy. Nature Nanotechnology, 2020, 15, 883-890.	31.5	95
4	NMR Study of the Degradation Products of Ethylene Carbonate in Silicon–Lithium Ion Batteries. Journal of Physical Chemistry Letters, 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. Journal of the American Chemical Society, 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. Journal of the American Chemical Society, 2017, 139, 14992-15004.	13.7	176