

Yanting Jin

List of Publications by Year in descending order

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

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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 | 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 |
| 2 | 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 |
| 3 | Visualizing the growth process of sodium microstructures in sodium batteries by in-situ ²³ Na MRI and NMR spectroscopy. Nature Nanotechnology, 2020, 15, 883-890. | 31.5 | 95 |
| 4 | Quantitatively analyzing the failure processes of rechargeable Li metal batteries. Science Advances, 2021, 7, eabj3423. | 10.3 | 84 |
| 5 | Co ₃ O ₄ -Catalyzed LiOH Chemistry in Li ⁺ O ₂ Batteries. ACS Energy Letters, 2020, 5, 3681-3691. | 17.4 | 37 |
| 6 | 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 |