

Tina Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7302603/tina-chen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

503
citations

7
h-index

8
g-index

8
ext. papers

850
ext. citations

19.6
avg, IF

4.21
L-index

#	Paper	IF	Citations
7	Promises and Challenges of Next-Generation "Beyond Li-ion" Batteries for Electric Vehicles and Grid Decarbonization. <i>Chemical Reviews</i> , 2021 , 121, 1623-1669	68.1	189
6	Kinetic pathways of ionic transport in fast-charging lithium titanate. <i>Science</i> , 2020 , 367, 1030-1034	33.3	95
5	Effect of fluorination and Li-excess on the Li migration barrier in Mn-based cathode materials. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 19965-19974	13	8
4	Ionic Transport in Potential Coating Materials for Mg Batteries. <i>Chemistry of Materials</i> , 2019 , 31, 8087-8099	9.9	40
3	Evaluation of Mg Compounds as Coating Materials in Mg Batteries. <i>Frontiers in Chemistry</i> , 2019 , 7, 24	5	27
2	Efficient first-principles prediction of solid stability: Towards chemical accuracy. <i>Npj Computational Materials</i> , 2018 , 4,	10.9	107
1	First-Principles Study of the Voltage Profile and Mobility of Mg Intercalation in a Chromium Oxide Spinel. <i>Chemistry of Materials</i> , 2018 , 30, 153-162	9.6	37