

Tina Chen

List of Publications by Year in descending order

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8
papers

1,334
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches for handling high-dimensional cluster expansions of ionic systems. Npj Computational Materials, 2022, 8, .	8.7	10
2	Promises and Challenges of Next-Generation "Beyond Li-ion" Batteries for Electric Vehicles and Grid Decarbonization. Chemical Reviews, 2021, 121, 1623-1669.	47.7	769
3	Effect of fluorination and Li-excess on the Li migration barrier in Mn-based cathode materials. Journal of Materials Chemistry A, 2020, 8, 19965-19974.	10.3	20
4	Kinetic pathways of ionic transport in fast-charging lithium titanate. Science, 2020, 367, 1030-1034.	12.6	197
5	Ionic Transport in Potential Coating Materials for Mg Batteries. Chemistry of Materials, 2019, 31, 8087-8099.	6.7	82
6	Evaluation of Mg Compounds as Coating Materials in Mg Batteries. Frontiers in Chemistry, 2019, 7, 24.	3.6	46
7	Efficient first-principles prediction of solid stability: Towards chemical accuracy. Npj Computational Materials, 2018, 4, .	8.7	157
8	First-Principles Study of the Voltage Profile and Mobility of Mg Intercalation in a Chromium Oxide Spinel. Chemistry of Materials, 2018, 30, 153-162.	6.7	53