

# Juner Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6103789/publications.pdf>

Version: 2024-02-01

9

papers

388

citations

1163117

8

h-index

1474206

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g-index

9

all docs

9

docs citations

9

times ranked

658

citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Surface and Interfacial Chemistry in Functional Nanomaterials via Solid-State NMR. Advanced Materials, 2017, 29, 1605895.	21.0	91
2	Sodium-difluoro(oxalato)borate (NaDFOB): a new electrolyte salt for Na-ion batteries. Chemical Communications, 2015, 51, 9809-9812.	4.1	61
3	Revealing the chemistry of an anode-passivating electrolyte salt for high rate and stable sodium metal batteries. Journal of Materials Chemistry A, 2018, 6, 12012-12017.	10.3	58
4	The chemical evolution of solid electrolyte interface in sodium metal batteries. Science Advances, 2022, 8, eabm4606.	10.3	48
5	Particulate Anion Sorbents as Electrolyte Additives for Lithium Batteries. Advanced Functional Materials, 2020, 30, 2003055.	14.9	38
6	Tuning the solution structure of electrolyte for optimal solid-electrolyte-interphase formation in high-voltage lithium metal batteries. Journal of Energy Chemistry, 2021, 60, 178-185.	12.9	36
7	Molecular Mechanisms of CO <sub>2</sub> Adsorption in Diamine-Cross-Linked Graphene Oxide. Chemistry of Materials, 2019, 31, 3729-3735.	6.7	35
8	Revealing the Structural Reversibility of High-Performance Surface-Enhanced NVOPF Cathode Materials for Sodium Ion Batteries. Journal of Physical Chemistry C, 2020, 124, 27378-27386.	3.1	11
9	Tuning the structural stability of LiBH <sub>4</sub> through boron-based compounds towards superior dehydrogenation. Journal of Materials Chemistry A, 2018, 6, 1171-1180.	10.3	10