

Juner Chen

List of Publications by Year in descending order

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658
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Surface and Interfacial Chemistry in Functional Nanomaterials via Solid-State NMR. <i>Advanced Materials</i> , 2017, 29, 1605895.	11.1	91
2	Sodium-difluoro(oxalato)borate (NaDFOB): a new electrolyte salt for Na-ion batteries. <i>Chemical Communications</i> , 2015, 51, 9809-9812.	2.2	61
3	Revealing the chemistry of an anode-passivating electrolyte salt for high rate and stable sodium metal batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12012-12017.	5.2	58
4	The chemical evolution of solid electrolyte interface in sodium metal batteries. <i>Science Advances</i> , 2022, 8, eabm4606.	4.7	48
5	Particulate Anion Sorbents as Electrolyte Additives for Lithium Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2003055.	7.8	38
6	Tuning the solution structure of electrolyte for optimal solid-electrolyte-interphase formation in high-voltage lithium metal batteries. <i>Journal of Energy Chemistry</i> , 2021, 60, 178-185.	7.1	36
7	Molecular Mechanisms of CO ₂ Adsorption in Diamine-Cross-Linked Graphene Oxide. <i>Chemistry of Materials</i> , 2019, 31, 3729-3735.	3.2	35
8	Revealing the Structural Reversibility of High-Performance Surface-Enhanced NVOFP Cathode Materials for Sodium Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27378-27386.	1.5	11
9	Tuning the structural stability of LiBH ₄ through boron-based compounds towards superior dehydrogenation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1171-1180.	5.2	10