

Qiangqiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

639
citations

933447

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1281871

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11
all docs

11
docs citations

11
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid mechanochemical synthesis of polyanionic cathode with improved electrochemical performance for Na-ion batteries. Nature Communications, 2021, 12, 2848.	12.8	108
2	A Novel Ni-rich O ₃ -Na[Ni _{0.60} Fe _{0.25} Mn _{0.15}]O ₂ Cathode for Na-ion Batteries. Energy Storage Materials, 2020, 30, 420-430.	18.0	102
3	A novel NASICON-based glass-ceramic composite electrolyte with enhanced Na-ion conductivity. Energy Storage Materials, 2019, 23, 514-521.	18.0	97
4	In Situ Formation of a Stable Interface in Solid-State Batteries. ACS Energy Letters, 2019, 4, 1650-1657.	17.4	93
5	Screening Heteroatom Configurations for Reversible Sloping Capacity Promises High-Power Na-ion Batteries. Angewandte Chemie - International Edition, 2022, 61, .	13.8	58
6	Hunting Sodium Dendrites in NASICON-Based Solid-State Electrolytes. Energy Material Advances, 2021, 2021, .	11.0	57
7	Na ₃ V ₂ (PO ₄) ₃ as the Sole Solid Energy Storage Material for Redox Flow Sodium-ion Battery. Advanced Energy Materials, 2019, 9, 1901188.	19.5	38
8	PEO-NaPF ₆ Blended Polymer Electrolyte for Solid State Sodium Battery. Journal of the Electrochemical Society, 2020, 167, 070523.	2.9	37
9	O ₃ -NaFe _(1/3) Ni _{1/3} Mn _{1/3} Al _x O ₂ Cathodes with Improved Air Stability for Na-ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 33015-33023.	8.0	31
10	Large Scale One-Pot Synthesis of Monodispersed Na ₃ (VOPO ₄) ₂ F Cathode for Na-ion Batteries. Energy Material Advances, 2022, 2022, .	11.0	16