

Tian Wang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

213
citations

1478505

6
h-index

1588992

8
g-index

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all docs

10
docs citations

10
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Anionic Redox Regulated via Metal–Ligand Combinations in Layered Sulfides. <i>Advanced Materials</i> , 2022, 34, e2107353.	21.0	11
2	Anomalous Redox Features Induced by Strong Covalency in Layered NaTi _{1-x} V _x S ₂ Cathodes for Na-ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	2
3	Anionic redox reaction triggered by trivalent Al ³⁺ in P3-Na _{0.65} Mn _{0.5} Al _{0.5} O ₂ . <i>Chemical Communications</i> , 2021, 57, 2867-2870.	4.1	7
4	Whole-Voltage-Range Oxygen Redox in P2-Layered Cathode Materials for Sodium-ion Batteries. <i>Advanced Materials</i> , 2021, 33, e2008194.	21.0	108
5	Reversible dual anionic-redox chemistry in NaCrSSe with fast charging capability. <i>Journal of Power Sources</i> , 2021, 502, 230022.	7.8	5
6	Sodium storage property and mechanism of NaCr _{1/4} Fe _{1/4} Ni _{1/4} Ti _{1/4} O ₂ cathode at various cut-off voltages. <i>Energy Storage Materials</i> , 2020, 24, 417-425.	18.0	25
7	High-rate cathode CrSSe based on anion reactions for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 25739-25745.	10.3	17
8	Anionic redox reaction in layered NaCr _{2/3} Ti _{1/3} S ₂ through electron holes formation and dimerization of S. <i>Nature Communications</i> , 2019, 10, 4458.	12.8	38
9	Anomalous Redox Features Induced by Strong Covalency in Layered NaTi _{1-x} V _x S ₂ Cathodes for Na-ion Batteries. <i>Angewandte Chemie</i> , 0, , .	2.0	0