

# 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

10  
all docs

10  
docs citations

10  
times ranked

280  
citing authors

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