

Weijin Kong

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

402
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933447

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring Co3d and O2p Band Centers to Inhibit Oxygen Escape for Stable 4.6V LiCoO ₂ Cathodes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27102-27112.	13.8	89
2	Understanding the Multiple Effects of TiO ₂ Coating on NaMn _{0.33} Fe _{0.33} Ni _{0.33} O ₂ Cathode Material for Na-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 933-942.	5.1	78
3	Simultaneously tuning cationic and anionic redox in a P2-Na _{0.67} Mn _{0.75} Ni _{0.25} O ₂ cathode material through synergic Cu/Mg co-doping. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9099-9109.	10.3	76
4	Enhancing the Rate Capability and Cycling Stability of Na _{0.67} Mn _{0.7} Fe _{0.2} Co _{0.1} O ₂ through a Synergy of Zr ⁴⁺ Doping and ZrO ₂ Coating. <i>Journal of Physical Chemistry C</i> , 2018, 122, 25909-25916.	3.1	28
5	Tuning Both Anionic and Cationic Redox Chemistry of Li-Rich Li _{1.2} Mn _{0.6} Ni _{0.2} O ₂ via a "Three-in-One" Strategy. <i>Chemistry of Materials</i> , 2020, 32, 9404-9414.	6.7	27
6	“ <i>éçšž;řä,çššäçç-ç+¥è°fèš,P2žNa0.67Mn0.5Fe0.5O2æfæžææ-™çš,,é~ é~çç æ°šäç-è;ãžãæ</i> ”. <i>Science China Materials</i> , 2020,		
7	Tailoring Co3d and O2p Band Centers to Inhibit Oxygen Escape for Stable 4.6V LiCoO ₂ Cathodes. <i>Angewandte Chemie</i> , 2021, 133, 27308-27318.	2.0	20
8	Stabilizing the Anionic Redox in 4.6 V LiCoO ₂ Cathode through Adjusting Oxygen Magnetic Moment. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	19
9	Lattice Modulation by Ca/P Dual-Doping for Fast and Stable Li ⁺ Intercalation/Extraction in High-Voltage LiCoO ₂ . <i>Journal of Physical Chemistry C</i> , 2021, 125, 2364-2372.	3.1	17
10	Unraveling the Distinct Roles of Mg Occupation on Li or Co Sites on High-Voltage LiCoO ₂ . <i>Journal of the Electrochemical Society</i> , 2021, 168, 030528.	2.9	13
11	Simultaneously Enhancing Structural Stability and Cationic Redox in Na _{0.67} Mn _{0.75} Fe _{0.25} O ₂ through a Synergy of Multisite Substitution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 8105-8115.	3.1	6
12	Achieving a High-Rate and Stable Li ₄ Ti ₅ O ₁₂ Anode via a "Three-in-One" Strategy. <i>Journal of Physical Chemistry C</i> , 2022, 126, 12283-12293.	3.1	4
13	Tuning Bulk O2 and Nonbonding Oxygen State for Reversible Anionic Redox Chemistry in P2-Layered Cathodes. <i>Angewandte Chemie</i> , 0, , .	2.0	2