

Zhao Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pre-lithiation optimized voltage ranges and MnO ₂ /rGO negative electrodes with oxygen vacancies for enhanced performance of lithium-ion capacitors. <i>Electrochimica Acta</i> , 2022, 421, 140406.	5.2	9
2	2D Graphene/MnO Heterostructure with Strongly Stable Interface Enabling High-Performance Flexible Solid-State Lithium-Ion Capacitors. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	50
3	Effects of charging protocols on the cycling performance for high-energy lithium-ion batteries using a graphite-SiO _x composite anode and Li-rich layered oxide cathode. <i>Journal of Power Sources</i> , 2021, 495, 229793.	7.8	16
4	Insight of reaction mechanism and anionic redox behavior for Li-rich and Mn-based oxide materials from local structure. <i>Nano Energy</i> , 2021, 83, 105812.	16.0	24
5	In situ observation of metal ion interactions with graphene oxide layers: From the growth of metal hydroxide to metal oxide formation. <i>Carbon</i> , 2021, 184, 721-727.	10.3	14
6	A Superlattice-Stabilized Layered CuS Anode for High-Performance Aqueous Zinc-Ion Batteries. <i>ACS Nano</i> , 2021, 15, 17748-17756.	14.6	62
7	Realizing Superior Cycle Stability of a Ni-Rich Layered LiNi _{0.83} Co _{0.12} Mn _{0.05} O ₂ Cathode with a B ₂ O ₃ Surface Modification. <i>ChemElectroChem</i> , 2020, 7, 998-1006.	3.4	38
8	Regulating the Grain Orientation and Surface Structure of Primary Particles through Tungsten Modification to Comprehensively Enhance the Performance of Nickel-Rich Cathode Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 47513-47525.	8.0	36
9	Reinforcing the surface conductivity and stability of primary particles for high-performance Li-rich layered Li _{1.18} Mn _{0.52} Co _{0.15} Ni _{0.15} O ₂ via an integrated strategy. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3154-3164.	6.0	10
10	Utilizing Diverse Functions of Zirconium to Enhance the Electrochemical Performance of Ni-Rich Layered Cathode Materials. <i>ACS Applied Energy Materials</i> , 2020, 3, 11741-11751.	5.1	35
11	Enhanced Electrochemical Performance of Li- and Mn-Rich Cathode Materials by Particle Blending and Surface Coating. <i>ChemistrySelect</i> , 2020, 5, 3052-3061.	1.5	5
12	Tuning surface conductivity and stability for high-performance Li- and Mn-rich cathode materials. <i>New Journal of Chemistry</i> , 2019, 43, 18943-18950.	2.8	9
13	Recent Advances on Surface Modification of Li- and Mn-Rich Cathode Materials. <i>Acta Chimica Sinica</i> , 2019, 77, 1115.	1.4	9
14	Improvement of the high-rate capability of LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ cathode by adding highly electroconductive and mesoporous graphene. <i>Journal of Alloys and Compounds</i> , 2018, 758, 206-213.	5.5	20
15	Electrochemical performances and capacity fading behaviors of activated carbon/hard carbon lithium ion capacitor. <i>Electrochimica Acta</i> , 2017, 235, 158-166.	5.2	134
16	Simultaneous determination of dihydroxybenzene isomers based on graphene-graphene oxide nanocomposite modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2014, 193, 198-204.	7.8	43
17	New insight into effects of higher upper cutoff voltage on the cycling performance of graphite/SiO _x /Li-rich layered oxide pouch-type batteries. <i>Energy Technology</i> , 0, .	3.8	0