Zhao Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7030338/publications.pdf

Version: 2024-02-01

17	514	840776 11	940533 16
papers	citations	h-index	g-index

17	17	17	453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemical performances and capacity fading behaviors of activated carbon/hard carbon lithium ion capacitor. Electrochimica Acta, 2017, 235, 158-166.	5.2	134
2	A Superlattice-Stabilized Layered CuS Anode for High-Performance Aqueous Zinc-Ion Batteries. ACS Nano, 2021, 15, 17748-17756.	14.6	62
3	2D Graphene/MnO Heterostructure with Strongly Stable Interface Enabling Highâ€Performance Flexible Solidâ€State Lithiumâ€Ion Capacitors. Advanced Functional Materials, 2022, 32, .	14.9	50
4	Simultaneous determination of dihydroxybenzene isomers based on graphene-graphene oxide nanocomposite modified glassy carbon electrode. Sensors and Actuators B: Chemical, 2014, 193, 198-204.	7.8	43
5	Realizing Superior Cycle Stability of a Niâ€Rich Layered LiNi_{0.83}Co_{0.12}Mn_{0.05}O₂ Cathode with a B₂O₃ Surface Modification. ChemElectroChem, 2020, 7, 998-1006.	3.4	38
6	Regulating the Grain Orientation and Surface Structure of Primary Particles through Tungsten Modification to Comprehensively Enhance the Performance of Nickel-Rich Cathode Materials. ACS Applied Materials & Interfaces, 2020, 12, 47513-47525.	8.0	36
7	Utilizing Diverse Functions of Zirconium to Enhance the Electrochemical Performance of Ni-Rich Layered Cathode Materials. ACS Applied Energy Materials, 2020, 3, 11741-11751.	5.1	35
8	Insight of reaction mechanism and anionic redox behavior for Li-rich and Mn-based oxide materials from local structure. Nano Energy, 2021, 83, 105812.	16.0	24
9	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. Journal of Alloys and Compounds, 2018, 758, 206-213.	5.5	20
10	Effects of charging protocols on the cycling performance for high-energy lithium-ion batteries using a graphite-SiOx composite anode and Li-rich layered oxide cathode. Journal of Power Sources, 2021, 495, 229793.	7.8	16
11	In situ observation of metal ion interactions with graphene oxide layers: From the growth of metal hydroxide to metal oxide formation. Carbon, 2021, 184, 721-727.	10.3	14
12	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}O₂ via an integrated strategy. Inorganic Chemistry Frontiers, 2020, 7, 3154-3164.	6.0	10
13	Tuning surface conductivity and stability for high-performance Li- and Mn-rich cathode materials. New Journal of Chemistry, 2019, 43, 18943-18950.	2.8	9
14	Recent Advances on Surface Modification of Li- and Mn-Rich Cathode Materials. Acta Chimica Sinica, 2019, 77, 1115.	1.4	9
15	Pre-lithiation optimized voltage ranges and MnO2/rGO negative electrodes with oxygen vacancies for enhanced performance of lithium-ion capacitors. Electrochimica Acta, 2022, 421, 140406.	5.2	9
16	Enhanced Electrochemical Performance of Liâ€•and Mnâ€Rich Cathode Materials by Particle Blending and Surface Coating. ChemistrySelect, 2020, 5, 3052-3061.	1.5	5
17	New insight into effects of higher upper cutoff voltage on the cycling performance of graphiteâ€SiO _x /Liâ€rich layered oxide pouchâ€type batteries. Energy Technology, 0, , .	3.8	0