

Xiaomin Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Template-directed Prussian blue nanocubes supported on Ni foam as the binder-free anode of lithium-ion batteries. <i>Applied Surface Science</i> , 2022, 571, 151194.	6.1	13
2	Freestanding Fe _{0.4} Co _{8.6} S ₈ Nanotube/Nanosheet Arrays on Carbon Cloth as a Host for High-Performance Li/SeS ₂ Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 2496-2505.	5.1	7
3	Hierarchical cathode from hollow CoP embedded in graphene nanosheets to synergistically confine SeS ₂ for advanced Li/SeS ₂ batteries. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159089.	5.5	3
4	Low-Melting-Point Ionic Liquid Electrolyte for an Intermediate-Temperature Sodium-Copper Chloride Battery. <i>Energy & Fuels</i> , 2021, 35, 12538-12545.	5.1	3
5	The free-standing cathode fabricated with nano-CoSe ₂ embedded in mesoporous carbon nanosheets towards high performance Li/SeS ₂ batteries. <i>Chemical Engineering Journal</i> , 2021, 418, 129475.	12.7	11
6	High Performance of Sulfur/Carbon Cathode Synthesized via a Facile Green Microwave Approach. <i>Energy & Fuels</i> , 2021, 35, 2750-2757.	5.1	1
7	A high performance Li/S cell cathode with hierarchical architecture composed of ketjenblack@mesoporous carbon/sulfur hybrid. <i>Ionics</i> , 2020, 26, 1119-1127.	2.4	3
8	MnS nanoparticles embedded in N,S co-doped carbon nanosheets for superior lithium ion storage. <i>Applied Surface Science</i> , 2020, 508, 145239.	6.1	26
9	MOF-derived hollow Co ₄ S ₃ /C nanosheet arrays grown on carbon cloth as the anode for high-performance Li-ion batteries. <i>Dalton Transactions</i> , 2020, 49, 14115-14122.	3.3	18
10	Titanium-based nanorods/ketjen black modified separator as polysulfides barrier for lithium sulfur cell. <i>Journal of Alloys and Compounds</i> , 2020, 842, 155830.	5.5	13
11	A spongy mesoporous titanium nitride material as sulfur host for high performance lithium-sulfur batteries. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153879.	5.5	18
12	An intermediate temperature sodium copper chloride battery using ionic liquid electrolyte and its degradation mechanism. <i>Ionics</i> , 2019, 25, 4189-4196.	2.4	5
13	Ketjen Black-titanium dioxide coated glass fiber separator for high performance Li/S cells using bare sulfur cathode. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 7054-7064.	2.2	7
14	Simulation of electrochemical-thermal behavior for a 26650 lithium iron phosphate/graphite cell. <i>Ionics</i> , 2019, 25, 3715-3726.	2.4	4
15	Synthesis of nanosphere-like LiCoPO ₄ with excellent electrochemical performance via micro reactor assisted co-precipitation method. <i>Functional Materials Letters</i> , 2018, 11, 1850037.	1.2	5
16	Effects of limestone powder on the early hydration of tricalcium aluminate. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	1