

Junling Xu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,219
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Modifying the Zn anode with carbon black coating and nanofibrillated cellulose binder: A strategy to realize dendrite-free Zn-MnO ₂ batteries. <i>Journal of Colloid and Interface Science</i> , 2020, 577, 256-264.	5.0	103
2	Anti-freezing flexible aqueous Zn-MnO ₂ batteries working at ~35 °C enabled by a borax-crosslinked polyvinyl alcohol/glycerol gel electrolyte. <i>Journal of Materials Chemistry A</i> , 2020, 8, 6828-6841.	5.2	196
3	An environmentally adaptive quasi-solid-state zinc-ion battery based on magnesium vanadate hydrate with commercial-level mass loading and anti-freezing gel electrolyte. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8397-8409.	5.2	98
4	Rendering Wood Veneers Flexible and Electrically Conductive through Delignification and Electroless Ni Plating. <i>Materials</i> , 2019, 12, 3198.	1.3	2
5	High-performance flexible and self-healable quasi-solid-state zinc-ion hybrid supercapacitor based on borax-crosslinked polyvinyl alcohol/nanocellulose hydrogel electrolyte. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26524-26532.	5.2	183
6	Rod-like anhydrous V ₂ O ₅ assembled by tiny nanosheets as a high-performance cathode material for aqueous zinc-ion batteries. <i>RSC Advances</i> , 2019, 9, 30556-30564.	1.7	46
7	Sequentially-processed Na ₃ V ₂ (PO ₄) ₃ for cathode material of aprotic sodium ion battery. <i>Nano Energy</i> , 2018, 50, 323-330.	8.2	43
8	Hybridizing Fe ₃ O ₄ nanocrystals with nitrogen-doped carbon nanowires for high-performance supercapacitors. <i>RSC Advances</i> , 2017, 7, 48039-48046.	1.7	17
9	Facile and scalable fabrication of three-dimensional Cu(OH) ₂ nanoporous nanorods for solid-state supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17385-17391.	5.2	100
10	3D binder-free Cu ₂ O@Cu nanoneedle arrays for high-performance asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18229-18235.	5.2	177
11	Hierarchical Composite Electrodes of Nickel Oxide Nanoflake 3D Graphene for High-Performance Pseudocapacitors. <i>Advanced Functional Materials</i> , 2014, 24, 6372-6380.	7.8	210
12	Anodization driven synthesis of nickel oxalate nanostructures with excellent performance for asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17307-17313.	5.2	44