

Shiyong Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

593
citations

623574

14
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Pomegranate-like structured Nb ₂ O ₅ /Carbon@N-doped carbon composites as ultrastable anode for advanced sodium/potassium-ion batteries. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 84-93.	5.0	32
2	In-situ Synthesis of Carbon-Encapsulated Atomic Cobalt as Highly Efficient Polysulfide Electrocatalysts for Highly Stable Lithium-Sulfur Batteries. <i>Small</i> , 2022, 18, e2106640.	5.2	33
3	Self-Sacrifice Template Construction of Uniform Yolk-Shell ZnS@C for Superior Alkali-Ion Storage. <i>Advanced Science</i> , 2022, 9, e2200247.	5.6	46
4	Cathodes for Aqueous Zn-Ion Batteries: Materials, Mechanisms, and Kinetics. <i>Chemistry - A European Journal</i> , 2021, 27, 830-860.	1.7	84
5	Facile Synthesis of Yolk-Shell Bi@C Nanospheres with Superior Li-ion Storage Performances. <i>Acta Metallurgica Sinica (English Letters)</i> , 2021, 34, 347-353.	1.5	7
6	Challenges and strategies of zinc anode for aqueous zinc-ion batteries. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2201-2217.	3.2	50
7	Freestanding Sodium Vanadate/Carbon Nanotube Composite Cathodes with Excellent Structural Stability and High Rate Capability for Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 816-826.	4.0	25
8	Ultrafine ZnS Nanoparticles in the Nitrogen-Doped Carbon Matrix for Long-Life and High-Stable Potassium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11007-11017.	4.0	44
9	Unraveling the Catalytic Activity of Fe-Based Compounds toward Li ₂ S _x in Li-S Chemical System from d-p Bands. <i>Advanced Energy Materials</i> , 2021, 11, 2100673.	10.2	89
10	Direct Detection and Visualization of the H ⁺ Reaction Process in a VO ₂ Cathode for Aqueous Zinc-Ion Batteries. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7076-7084.	2.1	19
11	Li-S Batteries: Unraveling the Catalytic Activity of Fe-Based Compounds toward Li ₂ S _x in Li-S Chemical System from d-p Bands (Adv.) <i>Tj ETQq11bQ784324 rgBT /O</i>		
12	Frontispiece: Cathodes for Aqueous Zn-Ion Batteries: Materials, Mechanisms, and Kinetics. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
13	Fe ₃ O ₄ @C Nanotubes Grown on Carbon Fabric as a Free-Standing Anode for High-Performance Li-Ion Batteries. <i>Chemistry - A European Journal</i> , 2020, 26, 14708-14714.	1.7	19
14	Ni-Rich Layered Oxide with Preferred Orientation (110) Plane as a Stable Cathode Material for High-Energy Lithium-Ion Batteries. <i>Nanomaterials</i> , 2020, 10, 2495.	1.9	19
15	Scalable One-Pot Synthesis of Hierarchical Bi@C Bulk with Superior Lithium-Ion Storage Performances. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51478-51487.	4.0	29
16	B,N Codoped Graphitic Nanotubes Loaded with Co Nanoparticles as Superior Sulfur Host for Advanced Li-S Batteries. <i>Small</i> , 2020, 16, e1906634.	5.2	50
17	SnO ₂ /graphene oxide composite material with high rate performance applied in lithium storage capacity. <i>Electrochimica Acta</i> , 2018, 264, 61-68.	2.6	45