

Xueqian Zhang

List of Publications by Year in descending order

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16
papers

879
citations

687363

13
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940533

16
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all docs

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docs citations

16
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant widens the electrochemical window of an aqueous electrolyte for better rechargeable aqueous sodium/zinc battery. <i>Journal of Materials Chemistry A</i> , 2017, 5, 730-738.	10.3	287
2	Synthesis of MoS ₂ @C Nanotubes Via the Kirkendall Effect with Enhanced Electrochemical Performance for Lithium Ion and Sodium Ion Batteries. <i>Small</i> , 2016, 12, 2484-2491.	10.0	192
3	A High-Energy and Long-Life Aqueous Zn/Birnessite Battery via Reversible Water and Zn ²⁺ Coinsertion. <i>Small</i> , 2020, 16, e2001228.	10.0	75
4	Na-birnessite with high capacity and long cycle life for rechargeable aqueous sodium-ion battery cathode electrodes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 856-860.	10.3	62
5	Formation of Solid-Electrolyte Interfaces in Aqueous Electrolytes by Altering Cation-Solvation Shell Structure. <i>Advanced Energy Materials</i> , 2020, 10, 1903665.	19.5	59
6	Passivation effect for current collectors enables high-voltage aqueous sodium ion batteries. <i>Materials Today Energy</i> , 2019, 14, 100337.	4.7	32
7	MoO ₂ nanoparticles as high capacity intercalation anode material for long-cycle lithium ion battery. <i>Electrochimica Acta</i> , 2016, 213, 416-422.	5.2	26
8	Aqueous electrolyte with moderate concentration enables high-energy aqueous rechargeable lithium ion battery for large scale energy storage. <i>Energy Storage Materials</i> , 2022, 46, 147-154.	18.0	26
9	Construction of hierarchical MoSe ₂ @C hollow nanospheres for efficient lithium/sodium ion storage. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1691-1698.	6.0	22
10	Hierarchical interlayer-expanded MoSe ₂ /N-C nanorods for high-rate and long-life sodium and potassium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1271-1278.	6.0	22
11	Pb-Doped Lithium-Rich Cathode Material for High Energy Density Lithium-Ion Full Batteries. <i>Journal of the Electrochemical Society</i> , 2019, 166, A2960-A2965.	2.9	16
12	Aqueous Rechargeable Li ⁺ /Na ⁺ Hybrid Ion Battery with High Energy Density and Long Cycle Life. <i>Small</i> , 2020, 16, e2003585.	10.0	16
13	Bridging cells of three colors with two bio-orthogonal click reactions. <i>Chemical Science</i> , 2015, 6, 6425-6431.	7.4	15
14	^{99m} Tc-labeled oligomeric nanoparticles as potential agents for folate receptor-positive tumor targeting. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 54-60.	1.0	12
15	An aqueous rechargeable lithium ion battery with long cycle life and overcharge self-protection. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2749-2757.	5.9	9
16	Synchronously synthesized Si@C composites through solvothermal oxidation of Mg ₂ Si as lithium ion battery anode. <i>RSC Advances</i> , 2015, 5, 71355-71359.	3.6	8