

A novel zinc-ion hybrid supercapacitor for long-life and applications

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Three-dimensional carbon frameworks enabling MoS ₂ as anode for dual ion batteries with superior sodium storage properties. <i>Energy Storage Materials</i> , 2018, 15, 22-30.	9.5	125
3	A capacity recoverable zinc-ion micro-supercapacitor. <i>Energy and Environmental Science</i> , 2018, 11, 3367-3374.	15.6	263
4	Fast Na ⁺ Ion Intercalation in Zinc Vanadate for High-Performance Na ⁺ Ion Hybrid Capacitor. <i>Advanced Energy Materials</i> , 2018, 8, 1802800.	10.2	72
5	Low-temperature synthesis of edge-rich graphene paper for high-performance aluminum batteries. <i>Energy Storage Materials</i> , 2018, 15, 361-367.	9.5	73
6	Metal organic frameworks route to prepare two-dimensional porous zinc-cobalt oxide plates as anode materials for lithium-ion batteries. <i>Journal of Power Sources</i> , 2018, 396, 659-666.	4.0	33
7	Copper molybdenum sulfide anchored nickel foam: a high performance, binder-free, negative electrode for supercapacitors. <i>Nanoscale</i> , 2018, 10, 13883-13888.	2.8	59
8	Ultrathin Surface Coating Enables Stabilized Zinc Metal Anode. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800848.	1.9	476
9	Abnormal Volatile Memory Characteristic in Normal Nonvolatile ZnSnO Resistive Switching Memory. <i>IEEE Transactions on Electron Devices</i> , 2018, 65, 2812-2819.	1.6	14
10	Rational design of nano-architecture composite hydrogel electrode towards high performance Zn-ion hybrid cell. <i>Nanoscale</i> , 2018, 10, 13083-13091.	2.8	101
11	A Low-Cost Zn-Based Aqueous Supercapacitor with High Energy Density. <i>ACS Applied Energy Materials</i> , 2019, 2, 5835-5842.	2.5	80
12	Great Enhancement of Carbon Energy Storage through Narrow Pores and Hydrogen-Containing Functional Groups for Aqueous Zn-Ion Hybrid Supercapacitor. <i>Molecules</i> , 2019, 24, 2589.	1.7	38
13	Scalable nanomanufacturing of inkjet-printed wearable energy storage devices. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23280-23300.	5.2	44
14	Do Zinc Dendrites Exist in Neutral Zinc Batteries: A Developed Electrohealing Strategy to In Situ Rescue In-service Batteries. <i>Advanced Materials</i> , 2019, 31, e1903778.	11.1	494
15	Boosting Zn ⁺ Ion Energy Storage Capability of Hierarchically Porous Carbon by Promoting Chemical Adsorption. <i>Advanced Materials</i> , 2019, 31, e1904948.	11.1	304
16	Flexible Zinc ⁺ Ion Hybrid Fiber Capacitors with Ultrahigh Energy Density and Long Cycling Life for Wearable Electronics. <i>Small</i> , 2019, 15, e1903817.	5.2	143
17	Rational design of nitrogen doped hierarchical porous carbon for optimized zinc-ion hybrid supercapacitors. <i>Nano Research</i> , 2019, 12, 2835-2841.	5.8	144
18	Achieving high-energy-density and ultra-stable zinc-ion hybrid supercapacitors by engineering hierarchical porous carbon architecture. <i>Electrochimica Acta</i> , 2019, 327, 134999.	2.6	116
19	An Aqueous Zn ⁺ Ion Hybrid Supercapacitor with High Energy Density and Ultrastability up to 80 000 Cycles. <i>Advanced Energy Materials</i> , 2019, 9, 1902915.	10.2	244

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21	High energy-power Zn-ion hybrid supercapacitors enabled by layered B/N co-doped carbon cathode. <i>Nano Energy</i> , 2019, 66, 104132.	8.2	344
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36	A Calcium-ion Hybrid Energy Storage Device with High Capacity and Long Cycling Life under Room Temperature. <i>Advanced Energy Materials</i> , 2019, 9, 1803865.	10.2	104
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39	Novel zinc-iodine hybrid supercapacitors with a redox iodide ion electrolyte and B, N dual-doped carbon electrode exhibit boosted energy density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24400-24407.	5.2	68
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