Tianyun Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8659063/publications.pdf

Version: 2024-02-01

13	541	932766	1125271
papers	citations	10 h-index	13 g-index

13	13	13	926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Highâ€Performance Sodiumâ€Ion Hybrid Capacitor Constructed by Metalâ€“Organic Frameworkâ€“Derived Anode and Cathode Materials. Advanced Functional Materials, 2018, 28, 1800757.	7.8	205
2	Design Strategies of 3D Carbonâ€Based Electrodes for Charge/Ion Transport in Lithium Ion Battery and Sodium Ion Battery. Advanced Functional Materials, 2021, 31, 2010041.	7.8	99
3	Recent Advances of Celluloseâ€Based Materials and Their Promising Application in Sodiumâ€Ion Batteries and Capacitors. Small, 2018, 14, e1802444.	5.2	75
4	A Safe, High-Performance, and Long-Cycle Life Zinc-Ion Hybrid Capacitor Based on Three-Dimensional Porous Activated Carbon. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2020, 36, 1904050-0.	2.2	37
5	Enhanced capacities of carbon nanosheets derived from functionalized bacterial cellulose as anodes for sodium ion batteries. RSC Advances, 2017, 7, 50336-50342.	1.7	23
6	Constructing surface-driven lithium ion storage structure for high performance hybrid capacitor. Electrochimica Acta, 2019, 299, 163-172.	2.6	23
7	Effect of carboxylic acid groups on the supercapacitive performance of functional carbon frameworks derived from bacterial cellulose. Chinese Chemical Letters, 2017, 28, 2212-2218.	4.8	19
8	Bacterial cellulose-derived micro/mesoporous carbon anode materials controlled by poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.8	14
9	Flexible, twistable and plied electrode of stainless steel Cables@Nickelâ€“Cobalt oxide with high electrochemical performance for wearable electronic textiles. Electrochimica Acta, 2020, 348, 136312.	2.6	12
10	Straightforward Solution Polymerization Synthesis of Porous Carbon@Gold Nanoparticles Electrode for High-Performance Supercapacitor. Journal of Energy Storage, 2021, 33, 102041.	3.9	12
11	Constructing consistent pore microstructures of bacterial cellulose-derived cathode and anode materials for high energy density sodium-ion capacitors. New Journal of Chemistry, 2020, 44, 1865-1871.	1.4	10
12	Effect of aldehydes crosslinkers on properties of bacterial cellulose-poly(vinyl alcohol) (BC/PVA) nanocomposite hydrogels. Fibers and Polymers, 2017, 18, 33-40.	1.1	7
13	Effect of additives on properties of crossâ€linked carboxymethyl starch/polyvinyl alcohol composite films. Journal of Applied Polymer Science, 2022, 139, 51546.	1.3	5