

Cong Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,132
citations

1163117

8
h-index

1199594

12
g-index

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12
docs citations

12
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Potassium-Ion Storage of the 3D Carbon Superstructure by Manipulating the Nitrogen-Doped Species and Morphology. <i>Nano-Micro Letters</i> , 2021, 13, 1.	27.0	570
2	Stabilizing Zinc Anodes by Regulating the Electrical Double Layer with Saccharin Anions. <i>Advanced Materials</i> , 2021, 33, e2100445.	21.0	351
3	Self-Healing SeO ₂ Additives Enable Zinc Metal Reversibility in Aqueous ZnSO ₄ Electrolytes. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	71
4	Sewable and Cuttable Flexible Zinc-Ion Hybrid Supercapacitor Using a Polydopamine/Carbon Cloth-Based Cathode. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16028-16036.	6.7	43
5	Achieving ultrahigh volumetric performance of graphene composite films by an outer-inner dual space utilizing strategy. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9661-9669.	10.3	24
6	Highly reversible zinc metal anodes enabled by protonated melamine. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6636-6640.	10.3	21
7	Room temperature ultrafast synthesis of N- and O-rich graphene films with an expanded interlayer distance for high volumetric capacitance supercapacitors. <i>Nanoscale</i> , 2019, 11, 16515-16522.	5.6	19
8	N-rich reduced graphene oxide film with cross-coupled porous networks as free-standing electrode for high performance supercapacitors. <i>Applied Surface Science</i> , 2021, 563, 150303.	6.1	9
9	Ultrafast Activating Strategy to Significantly Enhance the Electrocatalysis of Commercial Carbon Cloth for Oxygen Evolution Reaction and Overall Water Splitting. <i>ChemNanoMat</i> , 2020, 6, 542-549.	2.8	7
10	Enhanced performance of lithium-sulfur batteries based on single-sided chemical tailoring, and organosiloxane grafted PP separator. <i>RSC Advances</i> , 2020, 10, 18115-18123.	3.6	6
11	Customizing oxygen-containing functional groups for reduced graphene oxide film supercapacitor with high volumetric performance. <i>Journal of Energy Storage</i> , 2022, 52, 104642.	8.1	6
12	A Simple Approach towards Highly Dense Graphene Films for High Volumetric Performance Supercapacitors. <i>ChemElectroChem</i> , 2022, 9, .	3.4	5