

Cong Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9851518/publications.pdf>

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12
papers

1,132
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

932
citing authors

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