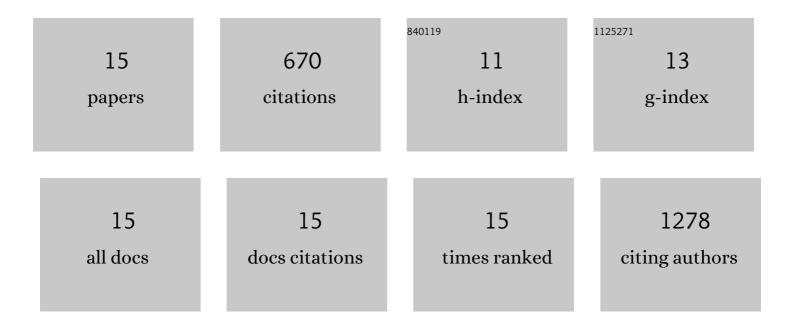
Hao Zhang

List of Publications by Year in descending order

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HAO ZHANC

#	Article	IF	CITATIONS
1	Understanding the influence of nanocarbon conducting modes on the rate performance of LiFePO4 cathodes in lithium-ion batteries. Journal of Alloys and Compounds, 2022, 905, 164205.	2.8	6
2	Review of Emerging Potassium–Sulfur Batteries. Advanced Materials, 2020, 32, e1908007.	11.1	91
3	Metal-organic framework derived N-doped CNT@ porous carbon for high-performance sodium- and potassium-ion storage. Electrochimica Acta, 2019, 319, 541-551.	2.6	63
4	Nitrogen and Sulfur Co-doped Mesoporous Carbon for Sodium Ion Batteries. ACS Applied Nano Materials, 2019, 2, 5643-5654.	2.4	33
5	Nitrogen functionalized carbon nanocages optimized as high-performance anodes for sodium ion storage. Electrochimica Acta, 2019, 304, 192-201.	2.6	19
6	T-Nb ₂ O ₅ embedded carbon nanosheets with superior reversibility and rate capability as an anode for high energy Li-ion capacitors. Sustainable Energy and Fuels, 2019, 3, 1055-1065.	2.5	23
7	Polymer salt-derived carbon-based nanomaterials for high-performance hybrid Li-ion capacitors. Journal of Materials Science, 2019, 54, 7811-7822.	1.7	6
8	Dual-doped hierarchical porous carbon derived from biomass for advanced supercapacitors and lithium ion batteries. RSC Advances, 2019, 9, 32382-32394.	1.7	32
9	Lithium Ion Capacitor with Identical Carbon Electrodes Yields 6 s Charging and 100â€ ⁻ 000 Cycles Stability with 1% Capacity Fade. ACS Sustainable Chemistry and Engineering, 2019, 7, 2867-2877.	3.2	38
10	Ultrafast Sodium/Potassiumâ€lon Intercalation into Hierarchically Porous Thin Carbon Shells. Advanced Materials, 2019, 31, e1805430.	11.1	214
11	Fabricating hierarchically porous and Fe3C-embeded nitrogen-rich carbon nanofibers as exceptional electocatalysts for oxygen reduction. Carbon, 2019, 142, 115-122.	5.4	57
12	High-energy sodium-ion capacitor assembled by hierarchical porous carbon electrodes derived from Enteromorpha. Journal of Materials Science, 2018, 53, 6763-6773.	1.7	31
13	Boosting pseudocapacitive charge storage in <i>in situ</i> functionalized carbons with a high surface area for high-energy asymmetric supercapacitors. Sustainable Energy and Fuels, 2018, 2, 2314-2324.	2.5	34
14	Nitrate Salt Assisted Fabrication of Highly N-Doped Carbons for High-Performance Sodium Ion Capacitors. ACS Applied Energy Materials, 0, , .	2.5	9
15	High-Performance Sodium-Ion Capacitor Constructed by Well-Matched Dual-Carbon Electrodes from a Single Biomass. ACS Sustainable Chemistry and Engineering, 0, , .	3.2	14