

Cejun Hu

List of Publications by Year in descending order

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10
papers

325
citations

1040056

9
h-index

1372567

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10
all docs

10
docs citations

10
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrite-Free Lithium Deposition via a Superfilling Mechanism for High-Performance Li-Metal Batteries. <i>Advanced Materials</i> , 2019, 31, e1903248.	21.0	106
2	N-doped crumpled graphene: bottom-up synthesis and its superior oxygen reduction performance. <i>Science China Materials</i> , 2016, 59, 337-347.	6.3	39
3	Surface Restraint Synthesis of an Organic-Inorganic Hybrid Layer for Dendrite-Free Lithium Metal Anode. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8717-8724.	8.0	39
4	Surface-Based Li ⁺ Complex Enables Uniform Lithium Deposition for Stable Lithium Metal Anodes. <i>ACS Applied Energy Materials</i> , 2019, 2, 4602-4608.	5.1	32
5	Catalytic separators with Co-N-C nanoreactors for high-performance lithium-sulfur batteries. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3066-3076.	6.0	29
6	An Entangled Cobalt-Nitrogen-Carbon Nanotube Array Electrode with Synergetic Confinement and Electrocatalysis of Polysulfides for Stable Li-S Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 2904-2912.	5.1	28
7	Engineering Interfacial Aerophilicity of Nickel-Embedded Nitrogen-Doped CNTs for Electrochemical CO ₂ Reduction. <i>ACS Applied Energy Materials</i> , 2019, 2, 3991-3998.	5.1	23
8	Scalable fabrication of hierarchically porous N-doped carbon electrode materials for high-performance aqueous symmetric supercapacitor. <i>Journal of Materials Science</i> , 2018, 53, 5194-5203.	3.7	12
9	Polyvinylchloride-derived N, S co-doped carbon as an efficient sulfur host for high-performance Li-S batteries. <i>RSC Advances</i> , 2018, 8, 37811-37816.	3.6	10
10	Electronic Structure Engineering of 2D Carbon Nanosheets by Evolutionary Nitrogen Modulation for Synergizing CO ₂ Electroreduction. <i>ACS Applied Energy Materials</i> , 2019, 2, 3151-3159.	5.1	7