Cejun Hu

List of Publications by Year
in descending order

10 papers	325 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	584 citing authors

#	Article	IF	Citations
1	Catalytic separators with Coâ€“Nâ€“C nanoreactors for high-performance lithiumâ€“sulfur batteries. Inorganic Chemistry Frontiers, 2021, 8, 3066-3076.	6.0	29
2	Surface-Based Li⁺ Complex Enables Uniform Lithium Deposition for Stable Lithium Metal Anodes. ACS Applied Energy Materials, 2019, 2, 4602-4608.	5.1	32
3	Dendriteâ€Free Lithium Deposition via a Superfilling Mechanism for Highâ€Performance Liâ€Metal Batteries. Advanced Materials, 2019, 31, e1903248.	21.0	106
4	Engineering Interfacial Aerophilicity of Nickel-Embedded Nitrogen-Doped CNTs for Electrochemical CO₂ Reduction. ACS Applied Energy Materials, 2019, 2, 3991-3998.	5.1	23
5	An Entangled Cobaltâ€“Nitrogenâ€“Carbon Nanotube Array Electrode with Synergetic Confinement and Electrocatalysis of Polysulfides for Stable Liâ€“S Batteries. ACS Applied Energy Materials, 2019, 2, 2904-2912.	5.1	28
6	Electronic Structure Engineering of 2D Carbon Nanosheets by Evolutionary Nitrogen Modulation for Synergizing CO₂ Electroreduction. ACS Applied Energy Materials, 2019, 2, 3151-3159.	5.1	7
7	Surface Restraint Synthesis of an Organicâ€“Inorganic Hybrid Layer for Dendrite-Free Lithium Metal Anode. ACS Applied Materials & Interfaces, 2019, 11, 8717-8724.	8.0	39
8	Scalable fabrication of hierarchically porous N-doped carbon electrode materials for high-performance aqueous symmetric supercapacitor. Journal of Materials Science, 2018, 53, 5194-5203.	3.7	12
9	Polyvinylchloride-derived N, S co-doped carbon as an efficient sulfur host for high-performance Liâ€“S batteries. RSC Advances, 2018, 8, 37811-37816.	3.6	10
10	N-doped crumpled graphene: bottom-up synthesis and its superior oxygen reduction performance. Science China Materials, 2016, 59, 337-347.	6.3	39