

Zhen-huan Li

List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Co/Co ²⁺ /N/Co-O Rooted on rGO Hybrid BCN Nanotube Arrays as Efficient Oxygen Electrocatalyst for Zn ²⁺ /Air Batteries. ACS Applied Materials & Interfaces, 2022, 14, 17249-17258.	8.0	21
2	Polydopamine-modified HKUST-1 as nanofiller of PPS@PA membrane with well improved desalination performance. Polymer, 2022, 253, 124988.	3.8	7
3	Rational design of hollow oxygen deficiency-enriched NiFe ₂ O ₄ @N/rGO as bifunctional electrocatalysts for overall water splitting. Journal of Energy Chemistry, 2021, 54, 595-603.	12.9	52
4	Advanced Trifunctional Electrocatalysis with Cu-, N-, S-Doped Defect-Rich Porous Carbon for Rechargeable Zn ²⁺ /Air Batteries and Self-Driven Water Splitting. ACS Sustainable Chemistry and Engineering, 2021, 9, 13324-13336.	6.7	36
5	Nanosized γ -MnS homogenously embedded in axial multichannel carbon nanofibers as freestanding electrodes for lithium-ion batteries. Journal of Materials Science, 2020, 55, 7403-7416.	3.7	14
6	The excellent catalyst support of Al ₂ O ₃ fibers with needle-like mullite structure and HMF oxidation into FDCA over CuO/Al ₂ O ₃ fibers. Ceramics International, 2019, 45, 2330-2337.	4.8	26
7	Rational design of N-doped carbon nanobox-supported Fe ₂ N/Fe ₃ C nanoparticles as efficient oxygen reduction catalysts for Zn ²⁺ /air batteries. Journal of Materials Chemistry A, 2017, 5, 11340-11347.	10.3	63