

# Zhen-huan Li

## List of Publications by Year in descending order

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7  
papers

219  
citations

1478505

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1720034

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docs citations

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times ranked

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citing authors

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