

Bingliang Wang

List of Publications by Year in descending order

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8
papers

577
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1163117
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docs citations

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749
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupled amphoteric water electrolysis and its integration with Mn ²⁺ /Zn battery for flexible utilization of renewables. <i>Energy and Environmental Science</i> , 2021, 14, 883-889.	30.8	49
2	Mechanism-of-Action Elucidation of Reversible Li ⁺ /CO ₂ Batteries Using the Water-in-Salt Electrolyte. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7396-7404.	8.0	30
3	Reversible (De)Intercalation of Hydrated Zn ²⁺ in Mg ²⁺ -Stabilized V ₂ O ₅ Nanobelts with High Areal Capacity. <i>Advanced Energy Materials</i> , 2020, 10, 2002293.	19.5	84
4	<i>In situ</i> structural evolution of the multi-site alloy electrocatalyst to manipulate the intermediate for enhanced water oxidation reaction. <i>Energy and Environmental Science</i> , 2020, 13, 2200-2208.	30.8	101
5	Zinc-Organic Battery with a Wide Operation Temperature Window from ~70 to 150 °C. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14577-14583.	13.8	158
6	Zinc-Organic Battery with a Wide Operation Temperature Window from ~70 to 150 °C. <i>Angewandte Chemie</i> , 2020, 132, 14685-14691.	2.0	49
7	Boosting Polysulfide Redox Kinetics by Graphene-Supported Ni Nanoparticles with Carbon Coating. <i>Advanced Energy Materials</i> , 2020, 10, 2000907.	19.5	89
8	Nano-Cu-embedded carbon for dendrite-free lithium metal anodes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22930-22938.	10.3	17