

# Bingliang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6030768/publications.pdf>

Version: 2024-02-01

8  
papers

577  
citations

1163117  
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1588992  
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docs citations

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times ranked

749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc-Organic Battery with a Wide Operation Temperature Window from $\sim 70$ to $150^{\circ}\text{C}$ . <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14577-14583.	13.8	158
2	<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
3	Boosting Polysulfide Redox Kinetics by Graphene-Supported Ni Nanoparticles with Carbon Coating. <i>Advanced Energy Materials</i> , 2020, 10, 2000907.	19.5	89
4	Reversible (De)Intercalation of Hydrated $\text{Zn}^{2+}$ in $\text{Mg}^{2+}$ -Stabilized $\text{V}_2\text{O}_5$ Nanobelts with High Areal Capacity. <i>Advanced Energy Materials</i> , 2020, 10, 2002293.	19.5	84
5	Zinc-Organic Battery with a Wide Operation Temperature Window from $\sim 70$ to $150^{\circ}\text{C}$ . <i>Angewandte Chemie</i> , 2020, 132, 14685-14691.	2.0	49
6	Decoupled amphoteric water electrolysis and its integration with Mn-Zn battery for flexible utilization of renewables. <i>Energy and Environmental Science</i> , 2021, 14, 883-889.	30.8	49
7	Mechanism-of-Action Elucidation of Reversible $\text{Li}^+$ - $\text{CO}_2$ Batteries Using the Water-in-Salt Electrolyte. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 7396-7404.	8.0	30
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