

Yanyan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10180353/publications.pdf>

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12
papers

1,514
citations

840776

11
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrolyte Engineering Enables High Performance Zinc-Ion Batteries. Small, 2022, 18, e2107033.	10.0	118
2	Organic electrolyte design for practical potassium-ion batteries. Journal of Materials Chemistry A, 2022, 10, 19090-19106.	10.3	30
3	Constructing nitrated interfaces for stabilizing Li metal electrodes in liquid electrolytes. Chemical Science, 2021, 12, 8945-8966.	7.4	72
4	Electrolyte Design for In Situ Construction of Highly Zn ²⁺ -Conductive Solid Electrolyte Interphase to Enable High-Performance Aqueous Zn-Ion Batteries under Practical Conditions. Advanced Materials, 2021, 33, e2007416.	21.0	484
5	Lithium Metal Electrode with Increased Air Stability and Robust Solid Electrolyte Interphase Realized by Silane Coupling Agent Modification. Advanced Materials, 2021, 33, e2008133.	21.0	122
6	Tuning the Electrolyte Solvation Structure to Suppress Cathode Dissolution, Water Reactivity, and Zn Dendrite Growth in Zinc-Ion Batteries. Advanced Functional Materials, 2021, 31, 2104281.	14.9	225
7	Building Artificial Solid-Electrolyte Interphase with Uniform Intermolecular Ionic Bonds toward Dendrite-Free Lithium Metal Anodes. Advanced Functional Materials, 2020, 30, 2002414.	14.9	104
8	Hierarchically structured carbon nanomaterials for electrochemical energy storage applications. Journal of Materials Research, 2018, 33, 1058-1073.	2.6	33
9	Progress and Perspective of Solid-State Lithium-Sulfur Batteries. Advanced Functional Materials, 2018, 28, 1707570.	14.9	194
10	Solid-State Electrolytes: Progress and Perspective of Solid-State Lithium-Sulfur Batteries (Adv. Funct. Mater.)	14.9	11
11	High-Level Heteroatom Doped Two-Dimensional Carbon Architectures for Highly Efficient Lithium-Ion Storage. Frontiers in Chemistry, 2018, 6, 97.	3.6	8
12	Spherical Li Deposited inside 3D Cu Skeleton as Anode with Ultrastable Performance. ACS Applied Materials & Interfaces, 2018, 10, 20244-20249.	8.0	113