

Yang Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4482382/publications.pdf>

Version: 2024-02-01

10
papers

1,922
citations

933410

10
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	Rechargeable Aqueous Zn ²⁺ /VO ₅ Battery with High Energy Density and Long Cycle Life. ACS Energy Letters, 2018, 3, 1366-1372.	17.4	766
2	Hydrated Layered Vanadium Oxide as a Highly Reversible Cathode for Rechargeable Aqueous Zinc Batteries. Advanced Functional Materials, 2019, 29, 1807331.	14.9	359
3	Non-concentrated aqueous electrolytes with organic solvent additives for stable zinc batteries. Chemical Science, 2021, 12, 5843-5852.	7.4	273
4	Reshaping the electrolyte structure and interface chemistry for stable aqueous zinc batteries. Energy Storage Materials, 2022, 47, 203-210.	18.0	166
5	Nonaqueous electrolyte with dual-cations for high-voltage and long-life zinc batteries. Journal of Materials Chemistry A, 2020, 8, 3252-3261.	10.3	89
6	Long-Life Zinc/Vanadium Pentoxide Battery Enabled by a Concentrated Aqueous ZnSO ₄ Electrolyte with Proton and Zinc Ion Co-Intercalation. ACS Applied Energy Materials, 2020, 3, 11183-11192.	5.1	82
7	Ultrafast Rechargeable Zinc Battery Based on High-Voltage Graphite Cathode and Stable Nonaqueous Electrolyte. ACS Applied Materials & Interfaces, 2019, 11, 32978-32986.	8.0	75
8	Fire-Retardant Phosphate-Based Electrolytes for High-Performance Lithium Metal Batteries. ACS Applied Energy Materials, 2019, 2, 2708-2716.	5.1	64
9	Microsized Antimony as a Stable Anode in Fluoroethylene Carbonate Containing Electrolytes for Rechargeable Lithium-/Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 3554-3562.	8.0	36
10	Magnetic N-containing carbon spheres derived from sustainable chitin for the selective oxidation of C-H bonds. RSC Advances, 2017, 7, 51831-51837.	3.6	12