

Jianwei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8389204/publications.pdf>

Version: 2024-02-01

19
papers

1,523
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1536
citing authors

#	ARTICLE	IF	CITATIONS
1	Rationally Designed Sodium Chromium Vanadium Phosphate Cathodes with Multi-Electron Reaction for Fast-Charging Sodium-Ion Batteries. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	71
2	Alleviation of Dendrite Formation on Zinc Anodes via Electrolyte Additives. <i>ACS Energy Letters</i> , 2021, 6, 395-403.	17.4	340
3	Zn and N Codoped TiO ₂ Thin Films: Photocatalytic and Bactericidal Activity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10480-10489.	8.0	28
4	Natural Clay-Based Materials for Energy Storage and Conversion Applications. <i>Advanced Science</i> , 2021, 8, e2004036.	11.2	56
5	Insights on Flexible Zinc-Ion Batteries from Lab Research to Commercialization. <i>Advanced Materials</i> , 2021, 33, e2007548.	21.0	191
6	Zinc-Ion Batteries: Insights on Flexible Zinc-Ion Batteries from Lab Research to Commercialization (Adv.) <i>Tj ETQq 0 0 0 rgBT /Overlock</i>	21.0	5
7	Engineering Polymer Glue towards 90% Zinc Utilization for 1000 Hours to Make High-Performance Zn-Ion Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2107652.	14.9	115
8	Investigation of a Biomass Hydrogel Electrolyte Naturally Stabilizing Cathodes for Zinc-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 745-754.	8.0	64
9	Enabling stable MnO ₂ matrix for aqueous zinc-ion battery cathodes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22075-22082.	10.3	101
10	An anti-aging polymer electrolyte for flexible rechargeable zinc-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22637-22644.	10.3	41
11	Combined Effect of Temperature Induced Strain and Oxygen Vacancy on Metal-Insulator Transition of VO ₂ Colloidal Particles. <i>Advanced Functional Materials</i> , 2020, 30, 2005311.	14.9	42
12	Controlling the Thermoelectric Properties of Organometallic Coordination Polymers via Ligand Design. <i>Advanced Functional Materials</i> , 2020, 30, 2003106.	14.9	15
13	Defected vanadium bronzes as superb cathodes in aqueous zinc-ion batteries. <i>Nanoscale</i> , 2020, 12, 20638-20648.	5.6	61
14	Multi-Scale Investigations of Ni _{0.25} V ₂ O ₅ ·nH ₂ O Cathode Materials in Aqueous Zinc-Ion Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 2000058.	19.5	173
15	Zinc-Ion Batteries: Multi-Scale Investigations of Ni _{0.25} V ₂ O ₅ ·nH ₂ O Cathode Materials in Aqueous Zinc-Ion Batteries (Adv. Energy Mater. 15/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070068.	19.5	8
16	Core-shell TiO ₂ @C ultralong nanotubes with enhanced adsorption of antibiotics. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19081-19086.	10.3	53
17	High Defect Nanoscale ZnO Films with Polar Facets for Enhanced Photocatalytic Performance. <i>ACS Applied Nano Materials</i> , 2019, 2, 2881-2889.	5.0	29
18	Enhanced control of self-doping in halide perovskites for improved thermoelectric performance. <i>Nature Communications</i> , 2019, 10, 5750.	12.8	129

#	ARTICLE	IF	CITATIONS
19	The Effect of Semiconductor Morphology on the Spatial Resolution of ZnO Based Light-Addressable Potentiometric Sensors. Proceedings (mdpi), 2018, 2, 917.	0.2	1