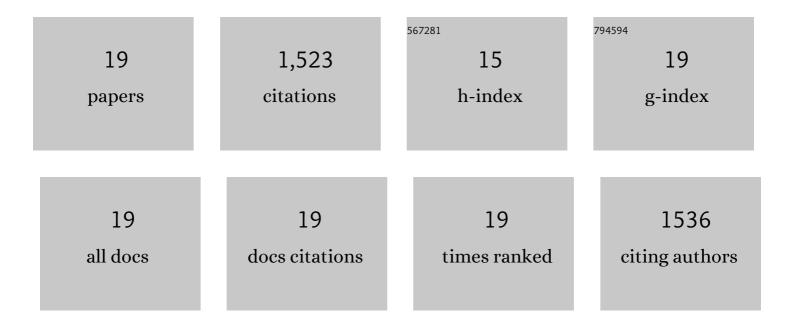
## Jianwei Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8389204/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Rationally Designed Sodium Chromium Vanadium Phosphate Cathodes with Multiâ€Electron Reaction for Fastâ€Charging Sodiumâ€Ion Batteries. Advanced Energy Materials, 2022, 12, .	19.5	71
2	Alleviation of Dendrite Formation on Zinc Anodes via Electrolyte Additives. ACS Energy Letters, 2021, 6, 395-403.	17.4	340
3	Zn and N Codoped TiO <sub>2</sub> Thin Films: Photocatalytic and Bactericidal Activity. ACS Applied Materials & Interfaces, 2021, 13, 10480-10489.	8.0	28
4	Natural Clayâ€Based Materials for Energy Storage and Conversion Applications. Advanced Science, 2021, 8, e2004036.	11.2	56
5	Insights on Flexible Zincâ€lon Batteries from Lab Research to Commercialization. Advanced Materials, 2021, 33, e2007548.	21.0	191

Zincâ€lon Batteries: Insights on Flexible Zincâ€lon Batteries from Lab Research to Commercialization (Adv.) Tj ETQa0 0 rgBJ /Overlock

7	Engineering Polymer Glue towards 90% Zinc Utilization for 1000 Hours to Make Highâ€Performance Znâ€Ion Batteries. Advanced Functional Materials, 2021, 31, 2107652.	14.9	115
8	Investigation of a Biomass Hydrogel Electrolyte Naturally Stabilizing Cathodes for Zinc-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 745-754.	8.0	64
9	Enabling stable MnO <sub>2</sub> matrix for aqueous zinc-ion battery cathodes. Journal of Materials Chemistry A, 2020, 8, 22075-22082.	10.3	101
10	An anti-aging polymer electrolyte for flexible rechargeable zinc-ion batteries. Journal of Materials Chemistry A, 2020, 8, 22637-22644.	10.3	41
11	Combined Effect of Temperature Induced Strain and Oxygen Vacancy on Metalâ€Insulator Transition of VO <sub>2</sub> Colloidal Particles. Advanced Functional Materials, 2020, 30, 2005311.	14.9	42
12	Controlling the Thermoelectric Properties of Organometallic Coordination Polymers via Ligand Design. Advanced Functional Materials, 2020, 30, 2003106.	14.9	15
13	Defected vanadium bronzes as superb cathodes in aqueous zinc-ion batteries. Nanoscale, 2020, 12, 20638-20648.	5.6	61
14	Multiâ€5cale Investigations of Î′â€Ni <sub>0.25</sub> V <sub>2</sub> O <sub>5</sub> ·nH <sub>2</sub> O Cathode Materials in Aqueous Zincâ€lon Batteries. Advanced Energy Materials, 2020, 10, 2000058.	19.5	173
15	Zincâ€kon Batteries: Multi‧cale Investigations of Î′â€Ni <sub>0.25</sub> V <sub>2</sub> O <sub>5</sub> ·nH <sub>2</sub> O Cathode Materials in Aqueous Zincâ€kon Batteries (Adv. Energy Mater. 15/2020). Advanced Energy Materials, 2020, 10, 2070068.	19.5	8
16	Core–shell TiO <sub>2</sub> @C ultralong nanotubes with enhanced adsorption of antibiotics. Journal of Materials Chemistry A, 2019, 7, 19081-19086.	10.3	53
17	High Defect Nanoscale ZnO Films with Polar Facets for Enhanced Photocatalytic Performance. ACS Applied Nano Materials, 2019, 2, 2881-2889.	5.0	29
18	Enhanced control of self-doping in halide perovskites for improved thermoelectric performance. Nature Communications, 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