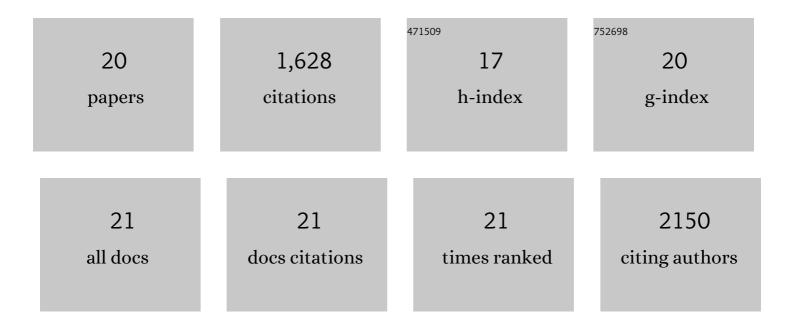
Zhen Wang

List of Publications by Year in descending order

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ΖΗΕΝ ΜΑΝΟ

#	Article	IF	CITATIONS
1	Fabrication of Single-Particle Microelectrodes and Their Electrochemical Properties. ACS Applied Materials & Interfaces, 2022, 14, 20981-20987.	8.0	4
2	Mimicking Nature's Butterflies: Electrochromic Devices with Dualâ€6ided Differential Colorations. Advanced Materials, 2021, 33, e2007314.	21.0	50
3	Vibrant Color Palettes of Electrochromic Manganese Oxide Electrodes for Colorful Znâ€lon Battery. Advanced Optical Materials, 2021, 9, 2100637.	7.3	34
4	Electrochromic Metamaterials of Metal–Dielectric Stacks for Multicolor Displays with High Color Purity. Nano Letters, 2021, 21, 6891-6897.	9.1	22
5	Fusing electrochromic technology with other advanced technologies: A new roadmap for future development. Materials Science and Engineering Reports, 2020, 140, 100524.	31.8	227
6	Eutectoid-structured WC/W2C heterostructures: A new platform for long-term alkaline hydrogen evolution reaction at low overpotentials. Nano Energy, 2020, 68, 104335.	16.0	98
7	MOF-derived vertically stacked Mn ₂ O ₃ @C flakes for fiber-shaped zinc-ion batteries. Journal of Materials Chemistry A, 2020, 8, 24031-24039.	10.3	48
8	A Dopant Replacementâ€Driven Molten Salt Method toward the Synthesis of Subâ€5â€nmâ€Sized Ultrathin Nanowires. Small, 2020, 16, 2001098.	10.0	8
9	Remarkable Near-Infrared Electrochromism in Tungsten Oxide Driven by Interlayer Water-Induced Battery-to-Pseudocapacitor Transition. ACS Applied Materials & Interfaces, 2020, 12, 33917-33925.	8.0	61
10	Fabry–Perot Cavity-Type Electrochromic Supercapacitors with Exceptionally Versatile Color Tunability. Nano Letters, 2020, 20, 1915-1922.	9.1	115
11	Towards full-colour tunability of inorganic electrochromic devices using ultracompact fabry-perot nanocavities. Nature Communications, 2020, 11, 302.	12.8	167
12	Coordination-controlled single-atom tungsten as a non-3d-metal oxygen reduction reaction electrocatalyst with ultrahigh mass activity. Nano Energy, 2019, 60, 394-403.	16.0	119
13	Electrochromic semiconductors as colorimetric SERS substrates with high reproducibility and renewability. Nature Communications, 2019, 10, 678.	12.8	131
14	Metal–Organic Frameworks as Surface Enhanced Raman Scattering Substrates with High Tailorability. Journal of the American Chemical Society, 2019, 141, 870-878.	13.7	204
15	High-color-purity transmissive colors with high angular tolerance based on metal/dielectric stacks. Optics Communications, 2019, 434, 70-74.	2.1	6
16	Color-Changing Microfiber-Based Multifunctional Window Screen for Capture and Visualized Monitoring of NH ₃ . ACS Applied Materials & Interfaces, 2018, 10, 15065-15072.	8.0	22
17	Tuning Sulfur Doping for Bifunctional Electrocatalyst with Selectivity between Oxygen and Hydrogen Evolution. ACS Applied Energy Materials, 2018, 1, 5822-5829.	5.1	21
18	Using Intrinsic Intracrystalline Tunnels for Nearâ€Infrared and Visibleâ€Light Selective Electrochromic Modulation. Advanced Optical Materials, 2017, 5, 1700194.	7.3	68

#	Article	IF	CITATIONS
19	Electrostatic-Interaction-Assisted Construction of 3D Networks of Manganese Dioxide Nanosheets for Flexible High-Performance Solid-State Asymmetric Supercapacitors. ACS Nano, 2017, 11, 7879-7888.	14.6	116
20	Trace H ₂ O ₂ â€Assisted Highâ€Capacity Tungsten Oxide Electrochromic Batteries with Ultrafast Charging in Seconds. Angewandte Chemie - International Edition, 2016, 55, 7161-7165.	13.8	107