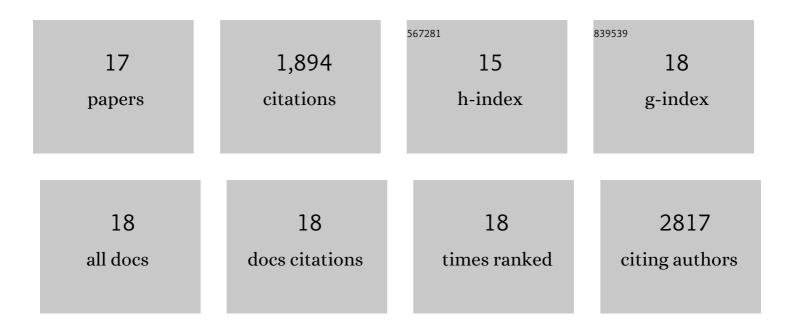
Tingting Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	2D Dualâ€Metal Zeoliticâ€Imidazolateâ€Frameworkâ€(ZIF)â€Derived Bifunctional Air Electrodes with Ultrahigh Electrochemical Properties for Rechargeable Zinc–Air Batteries. Advanced Functional Materials, 2018, 28, 1705048.	14.9	361
2	Preparation and Electrochemical Characterization of Hollow Hexagonal NiCo ₂ S ₄ Nanoplates as Pseudocapacitor Materials. ACS Sustainable Chemistry and Engineering, 2014, 2, 809-815.	6.7	350
3	Direct Growth of NiCo ₂ S ₄ Nanotube Arrays on Nickel Foam as Highâ€Performance Binderâ€Free Electrodes for Supercapacitors. ChemPlusChem, 2014, 79, 577-583.	2.8	230
4	Rational Design of Holey 2D Nonlayered Transition Metal Carbide/Nitride Heterostructure Nanosheets for Highly Efficient Water Oxidation. Advanced Energy Materials, 2019, 9, 1803768.	19.5	204
5	Nanoframes of Co ₃ O ₄ –Mo ₂ N Heterointerfaces Enable Highâ€Performance Bifunctionality toward Both Electrocatalytic HER and OER. Advanced Functional Materials, 2022, 32, 2107382.	14.9	153
6	Continuous and Scalable Manufacture of Hybridized Nano-Micro Triboelectric Yarns for Energy Harvesting and Signal Sensing. ACS Nano, 2020, 14, 4716-4726.	14.6	130
7	Single-Atom Catalysts: Advances and Challenges in Metal-Support Interactions for Enhanced Electrocatalysis. Electrochemical Energy Reviews, 2022, 5, 145-186.	25.5	86
8	Ultrafine Molybdenum Carbide Nanocrystals Confined in Carbon Foams via a Colloidâ€Confinement Route for Efficient Hydrogen Production. Small Methods, 2018, 2, 1700396.	8.6	83
9	Xenes as an Emerging 2D Monoelemental Family: Fundamental Electrochemistry and Energy Applications. Advanced Functional Materials, 2020, 30, 2002885.	14.9	66
10	Twinned Tungsten Carbonitride Nanocrystals Boost Hydrogen Evolution Activity and Stability. Small, 2019, 15, e1900248.	10.0	57
11	3D derived N-doped carbon matrix from 2D ZIF-L as an enhanced stable catalyst for chemical fixation. Microporous and Mesoporous Materials, 2019, 285, 80-88.	4.4	45
12	Electrospun One-Dimensional Electrocatalysts for Oxygen Reduction Reaction: Insights into Structure–Activity Relationship. ACS Applied Materials & Interfaces, 2021, 13, 37961-37978.	8.0	43
13	Realizing the extraction of carbon from WC for <i>in situ</i> formation of W/WC heterostructures with efficient photoelectrochemical hydrogen evolution. Nanoscale Horizons, 2019, 4, 196-201.	8.0	30
14	Vertically mounting molybdenum disulfide nanosheets on dimolybdenum carbide nanomeshes enables efficient hydrogen evolution. Nano Research, 2022, 15, 3946-3951.	10.4	22
15	Fundamentals, On-Going Advances and Challenges of Electrochemical Carbon Dioxide Reduction. Electrochemical Energy Reviews, 2022, 5, 82-111.	25.5	17
16	Boosting Faradic efficiency of dinitrogen reduction on the negatively charged Mo sites modulated via interstitial Fe doping into a Mo2C nanowall catalyst. Chemical Engineering Journal, 2021, 417, 127924.	12.7	8
17	Constructing a stable cobalt-nitrogen-carbon air cathode from coordinatively unsaturated zeolitic-imidazole frameworks for rechargeable zinc-air batteries. Nano Research, 2022, 15, 5895-5901.	10.4	7