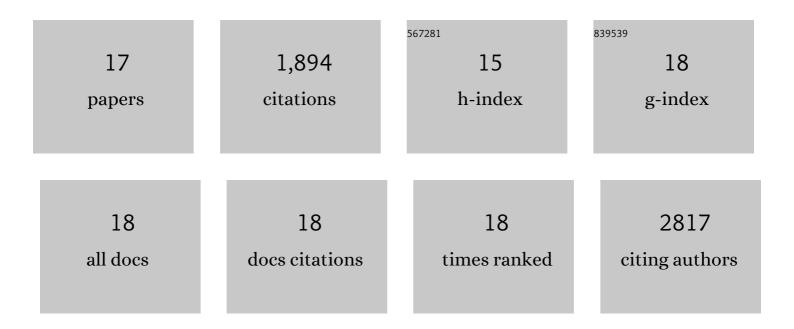
## **Tingting Wang**

List of Publications by Year in descending order

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TINCTING WANG

#	Article	IF	CITATIONS
1	Fundamentals, On-Going Advances and Challenges of Electrochemical Carbon Dioxide Reduction. Electrochemical Energy Reviews, 2022, 5, 82-111.	25.5	17
2	Single-Atom Catalysts: Advances and Challenges in Metal-Support Interactions for Enhanced Electrocatalysis. Electrochemical Energy Reviews, 2022, 5, 145-186.	25.5	86
3	Nanoframes of Co <sub>3</sub> O <sub>4</sub> –Mo <sub>2</sub> N Heterointerfaces Enable Highâ€Performance Bifunctionality toward Both Electrocatalytic HER and OER. Advanced Functional Materials, 2022, 32, 2107382.	14.9	153
4	Vertically mounting molybdenum disulfide nanosheets on dimolybdenum carbide nanomeshes enables efficient hydrogen evolution. Nano Research, 2022, 15, 3946-3951.	10.4	22
5	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
6	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
7	Electrospun One-Dimensional Electrocatalysts for Oxygen Reduction Reaction: Insights into Structure–Activity Relationship. ACS Applied Materials & Interfaces, 2021, 13, 37961-37978.	8.0	43
8	Xenes as an Emerging 2D Monoelemental Family: Fundamental Electrochemistry and Energy Applications. Advanced Functional Materials, 2020, 30, 2002885.	14.9	66
9	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
10	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
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	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
13	Twinned Tungsten Carbonitride Nanocrystals Boost Hydrogen Evolution Activity and Stability. Small, 2019, 15, e1900248.	10.0	57
14	Ultrafine Molybdenum Carbide Nanocrystals Confined in Carbon Foams via a Colloid onfinement Route for Efficient Hydrogen Production. Small Methods, 2018, 2, 1700396.	8.6	83
15	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
16	Preparation and Electrochemical Characterization of Hollow Hexagonal NiCo <sub>2</sub> S <sub>4</sub> Nanoplates as Pseudocapacitor Materials. ACS Sustainable Chemistry and Engineering, 2014, 2, 809-815.	6.7	350
17	Direct Growth of NiCo <sub>2</sub> S <sub>4</sub> Nanotube Arrays on Nickel Foam as Highâ€Performance Binderâ€Free Electrodes for Supercapacitors. ChemPlusChem, 2014, 79, 577-583.	2.8	230