

# Wei Nong

## List of Publications by Year in descending order

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8  
papers

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1307594  
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#	ARTICLE	IF	CITATIONS
1	Simultaneously Enhancing Catalytic Performance and Increasing Density of Bifunctional CuN <sub>3</sub> Active Sites in Dopant-Free 2D C <sub>3</sub> N <sub>3</sub> Cu for Oxygen Reduction/Evolution Reactions. ACS Omega, 2022, 7, 19794-19803.	3.5	4
2	Strengthening nitrogen affinity on CuAu@Cu core-shell nanoparticles with ultrathin Cu skin via strain engineering and ligand effect for boosting nitrogen reduction reaction. Applied Catalysis B: Environmental, 2021, 288, 119999.	20.2	35
3	Enhanced Li-storage capability and cyclability of iron fluoride cathodes by non-equivalent cobalt doping. Journal of Alloys and Compounds, 2021, 870, 159395.	5.5	20
4	Designing C <sub>3</sub> N-supported single atom catalysts for efficient nitrogen reduction based on descriptor of catalytic activity. Carbon, 2021, 182, 297-306.	10.3	22
5	Universal Descriptors Guided Design of Single Atom Catalysts toward Oxidation of Li <sub>2</sub> S in Lithium-Sulfur Batteries. Advanced Science, 2021, 8, e2102809.	11.2	46
6	Metallic C <sub>5</sub> N monolayer as an efficient catalyst for accelerating redox kinetics of sulfur in lithium-sulfur batteries. Physical Chemistry Chemical Physics, 2021, 24, 180-190.	2.8	9
7	Computational Design of Two-Dimensional Boron-Containing Compounds as Efficient Metal-free Electrocatalysts toward Nitrogen Reduction Independent of Heteroatom Doping. ACS Applied Materials & Interfaces, 2020, 12, 50505-50515.	8.0	20
8	C <sub>3</sub> N monolayer with substitutional doping and strain modulation serving as anode material of lithium-ion batteries. Applied Surface Science, 2020, 510, 145324.	6.1	24