

Wei Nong

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

180
citations

1307594

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h-index

1588992

8
g-index

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8
docs citations

8
times ranked

156
citing authors

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