

Mingyang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,464
citations

586496

16
h-index

759306

22
g-index

22
all docs

22
docs citations

22
times ranked

3073
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting the zinc ion storage capacity and cycling stability of interlayer-expanded vanadium disulfide through in-situ electrochemical oxidation strategy. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 68-75.	5.0	26
2	Oxygen Vacancies and Interface Engineering on Amorphous/Crystalline CrO _x /Ni ₃ N Heterostructures toward High-Durability and Kinetically Accelerated Water Splitting. <i>Small</i> , 2022, 18, e2106554.	5.2	71
3	Insights into the chemical and structural evolution of Li-rich layered oxide cathode materials. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 127-140.	3.0	14
4	Synergistic electronic and morphological modulation on ternary Co _{1-x} V _x P nanoneedle arrays for hydrogen evolution reaction with large current density. <i>Science China Materials</i> , 2021, 64, 880-891.	3.5	19
5	Synergism on Electronic Structures and Active Edges of Metallic Vanadium Disulfide Nanosheets via Co Doping for Efficient Hydrogen Evolution Reaction in Seawater. <i>ChemCatChem</i> , 2021, 13, 2138-2144.	1.8	13
6	Li _{1.2} Ni _{0.25} Mn _{0.55} O ₂ : A high-capacity cathode material with a homogeneous monoclinic Li ₂ MnO ₃ -like superstructure. <i>Journal of Alloys and Compounds</i> , 2020, 827, 154202.	2.8	19
7	Vanadium self-intercalated C/V _{1.11} S ₂ nanosheets with abundant active sites for enhanced electro-catalytic hydrogen evolution. <i>Electrochimica Acta</i> , 2019, 300, 208-216.	2.6	19
8	Cobalt-Vanadium Hydroxide Nanoneedles with a Free-Standing Structure as High-Performance Oxygen Evolution Reaction Electrocatalysts. <i>ChemElectroChem</i> , 2019, 6, 2050-2055.	1.7	24
9	Hierarchical Ultrafine Ni ₃ V ₂ O ₈ Nanoparticles Anchored on rGO as High-Performance Anode Materials for Lithium-Ion Batteries. <i>Energy Technology</i> , 2019, 7, 1800784.	1.8	15
10	Supramolecular hydrogel directed self-assembly of C- and N-doped hollow CuO as high-performance anode materials for Li-ion batteries. <i>Chemical Communications</i> , 2017, 53, 2138-2141.	2.2	41
11	Facile Synthesis of Vanadium-Doped Ni ₃ S ₂ Nanowire Arrays as Active Electrocatalyst for Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 5959-5967.	4.0	196
12	Low-Cost and Novel Si-Based Gel for Li-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10699-10707.	4.0	42
13	Ultra-high electrocatalytic activity of VS ₂ nanoflowers for efficient hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15080-15086.	5.2	189
14	Encapsulated MnO in N-doping carbon nanofibers as efficient ORR electrocatalysts. <i>Science China Materials</i> , 2017, 60, 937-946.	3.5	27
15	Exploring an effective oxygen reduction reaction catalyst via 4e ⁻ process based on waved-graphene. <i>Science China Materials</i> , 2017, 60, 739-746.	3.5	11
16	Efficient coupling of a hierarchical V ₂ O ₅ @Ni ₃ S ₂ hybrid nanoarray for pseudocapacitors and hydrogen production. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17954-17962.	5.2	88
17	Synergistic effect of 2D Ti ₂ C and g-C ₃ N ₄ for efficient photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , 2017, 5, 16748-16756.	5.2	192
18	Bimetallic organic frameworks derived CuNi/carbon nanocomposites as efficient electrocatalysts for oxygen reduction reaction. <i>Science China Materials</i> , 2017, 60, 654-663.	3.5	110

#	ARTICLE	IF	CITATIONS
19	V2O5-C-SnO2 Hybrid Nanobelts as High Performance Anodes for Lithium-ion Batteries. Scientific Reports, 2016, 6, 33597.	1.6	31
20	Highly durable organic electrode for sodium-ion batteries via a stabilized $\hat{\pm}$ -C radical intermediate. Nature Communications, 2016, 7, 13318.	5.8	226
21	Facile electrodeposition of 3D concentration-gradient Ni-Co hydroxide nanostructures on nickel foam as high performance electrodes for asymmetric supercapacitors. Nano Research, 2015, 8, 2744-2754.	5.8	90