

# Rui-Qi Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7138143/publications.pdf>

Version: 2024-02-01

12  
papers

1,022  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous Surface High-Entropy Alloys as Highly Efficient Multisite Electrocatalysts for Nonacidic Hydrogen Evolution Reaction. <i>Advanced Functional Materials</i> , 2021, 31, 2009613.	14.9	145
2	Self-supported hierarchical nanoporous Cu/Mo@MoO <sub>x</sub> hybrid electrodes as robust nonprecious electrocatalysts for high-efficiency hydrogen evolution. <i>Current Nanoscience</i> , 2021, 16, .	1.2	0
3	Nanoporous Intermetallic Cu <sub>3</sub> Sn/Cu Hybrid Electrodes as Efficient Electrocatalysts for Carbon Dioxide Reduction. <i>Small</i> , 2021, 17, e2100683.	10.0	22
4	Spontaneously separated intermetallic Co <sub>3</sub> Mo from nanoporous copper as versatile electrocatalysts for highly efficient water splitting. <i>Nature Communications</i> , 2020, 11, 2940.	12.8	146
5	Lamella-nanostructured eutectic zinc-aluminum alloys as reversible and dendrite-free anodes for aqueous rechargeable batteries. <i>Nature Communications</i> , 2020, 11, 1634.	12.8	426
6	Flexible Co-Mo-N/Au Electrodes with a Hierarchical Nanoporous Architecture as Highly Efficient Electrocatalysts for Oxygen Evolution Reaction. <i>Advanced Materials</i> , 2020, 32, e1907214.	21.0	114
7	Intermetallic Cu <sub>5</sub> Zr Clusters Anchored on Hierarchical Nanoporous Copper as Efficient Catalysts for Hydrogen Evolution Reaction. <i>Research</i> , 2020, 2020, 2987234.	5.7	21
8	Recent advances of nanoporous metal-based catalyst: synthesis, application and perspectives. <i>Journal of Iron and Steel Research International</i> , 2019, 26, 779-795.	2.8	9
9	Nanoporous Palladium-Silver Surface Alloys as Efficient and pH-Universal Catalysts for the Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2019, 4, 1379-1386.	17.4	72
10	Nanoporous gold supported chromium-doped NiFe oxyhydroxides as high-performance catalysts for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9690-9697.	10.3	33
11	Hierarchical nanoporous intermetallic compounds with self-grown transition-metal hydroxides as bifunctional catalysts for the alkaline hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25925-25931.	10.3	15
12	Nanoporous (Pt <sub>1-x</sub> Fe <sub>x</sub> ) <sub>3</sub> Al intermetallic compounds for greatly enhanced oxygen electroreduction catalysis. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18878-18884.	10.3	19