

# Xin Yue

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,852  
citations

471509

17  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous MoO <sub>2</sub> Nanosheets as Non-noble Bifunctional Electrocatalysts for Overall Water Splitting. <i>Advanced Materials</i> , 2016, 28, 3785-3790.	21.0	729
2	Mo- and Fe-Modified Ni(OH) <sub>2</sub> /NiOOH Nanosheets as Highly Active and Stable Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Catalysis</i> , 2018, 8, 2359-2363.	11.2	290
3	Three-dimensional porous MoNi <sub>4</sub> networks constructed by nanosheets as bifunctional electrocatalysts for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2508-2513.	10.3	122
4	Hydrogen evolution reaction in acidic media on single-crystalline titanium nitride nanowires as an efficient non-noble metal electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2016, 4, 3673-3677.	10.3	109
5	Heteroatoms dual doped porous graphene nanosheets as efficient bifunctional metal-free electrocatalysts for overall water-splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7784-7790.	10.3	95
6	Bifunctional porous non-precious metal WO <sub>2</sub> hexahedral networks as an electrocatalyst for full water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9655-9660.	10.3	72
7	Fluorine-Doped and Partially Oxidized Tantalum Carbides as Nonprecious Metal Electrocatalysts for Methanol Oxidation Reaction in Acidic Media. <i>Advanced Materials</i> , 2016, 28, 2163-2169.	21.0	63
8	Recent Advances in Electrocatalysts for Alkaline Hydrogen Oxidation Reaction. <i>Small</i> , 2021, 17, e2100391.	10.0	56
9	One-step growth of nitrogen-decorated iron-nickel sulfide nanosheets for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 5592-5597.	10.3	55
10	Nitrogen and fluorine dual-doped porous graphene-nanosheets as efficient metal-free electrocatalysts for hydrogen-evolution in acidic media. <i>Catalysis Science and Technology</i> , 2017, 7, 2228-2235.	4.1	37
11	Hydrogen evolution reaction in full pH range on nickel doped tungsten carbide nanocubes as efficient and durable non-precious metal electrocatalysts. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 8695-8702.	7.1	36
12	Constructing Active Sites from Atomic-Scale Geometrical Engineering in Spinel Oxide Solid Solutions for Efficient and Robust Oxygen Evolution Reaction Electrocatalysts. <i>Advanced Science</i> , 2021, 8, e2101653.	11.2	31
13	Tuning the electronic structures of cobalt-molybdenum bimetallic carbides to boost the hydrogen oxidation reaction in alkaline medium. <i>Chemical Engineering Journal</i> , 2022, 428, 131206.	12.7	30
14	Highly stable and efficient non-precious metal electrocatalysts of tantalum dioxyfluoride used for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8287-8291.	10.3	29
15	Filling Octahedral Interstices by Building Geometrical Defects to Construct Active Sites for Boosting the Oxygen Evolution Reaction on NiFe <sub>2</sub> O <sub>4</sub> . <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	27
16	Highly stable and efficient non-precious metal electrocatalysts of Mo-doped NiOOH nanosheets for oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 12140-12145.	7.1	26
17	Heteroatom Doping of Molybdenum Carbide Boosts pH-Universal Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10284-10291.	6.7	22
18	Overall water splitting on Ni <sub>0.19</sub> WO <sub>4</sub> nanowires as highly efficient and durable bifunctional non-precious metal electrocatalysts. <i>Electrochimica Acta</i> , 2020, 333, 135554.	5.2	13

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19	K <sub>0.4</sub> TaO <sub>2.4</sub> F <sub>0.6</sub> Nanocubes as Highly Efficient Noble Metal-Free Electrocatalysts for Hydrogen Evolution Reaction in Acidic Media. <i>Electrochimica Acta</i> , 2017, 245, 193-200.	5.2	6
20	Bimetallic carbides of Ni <sub>6</sub> W <sub>6</sub> C as efficient non-precious metal electrocatalysts for hydrogen oxidation reaction in alkaline medium. <i>Materials Letters</i> , 2022, 324, 132749.	2.6	4