

# Ying Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metal-Organic Frameworks Derived Nanotube of Nickel-Cobalt Bimetal Phosphides as Highly Efficient Electrocatalysts for Overall Water Splitting. <i>Advanced Functional Materials</i> , 2017, 27, 1703455.	7.8	597
2	A Freestanding 3D Heterostructure Film Stitched by MOF-Derived Carbon Nanotube Microsphere Superstructure and Reduced Graphene Oxide Sheets: A Superior Multifunctional Electrode for Overall Water Splitting and Zn-Air Batteries. <i>Advanced Materials</i> , 2020, 32, e2003313.	11.1	216
3	High oxygen reduction activity on a metal-organic framework derived carbon combined with high degree of graphitization and pyridinic-N dopants. <i>Journal of Materials Chemistry A</i> , 2017, 5, 789-795.	5.2	171
4	Nickel metal-organic framework implanted on graphene and incubated to be ultrasmall nickel phosphide nanocrystals acts as a highly efficient water splitting electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1682-1691.	5.2	168
5	Missing-node directed synthesis of hierarchical pores on a zirconium metal-organic framework with tunable porosity and enhanced surface acidity via a microdroplet flow reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 22372-22379.	5.2	159
6	In Situ Synthesis Strategy for Hierarchically Porous Ni <sub>2</sub> P Polyhedrons from MOFs Templates with Enhanced Electrochemical Properties for Hydrogen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 11642-11650.	4.0	158
7	Lattice Matching Growth of Conductive Hierarchical Porous MOF/LDH Heteronanotube Arrays for Highly Efficient Water Oxidation. <i>Advanced Materials</i> , 2021, 33, e2006351.	11.1	155
8	Competitive Coordination-Oriented Monodispersed Ruthenium Sites in Conductive MOF/LDH Hetero-Nanotree Catalysts for Efficient Overall Water Splitting in Alkaline Media. <i>Advanced Materials</i> , 2022, 34, e2107488.	11.1	103
9	Bottom-Up Fabrication of Ultrathin 2D Zr Metal-Organic Framework Nanosheets through a Facile Continuous Microdroplet Flow Reaction. <i>Chemistry of Materials</i> , 2018, 30, 3048-3059.	3.2	85
10	ZnIn <sub>2</sub> S <sub>4</sub> decorated Co-doped NH <sub>2</sub> -MIL-53(Fe) nanocomposites for efficient photocatalytic hydrogen production. <i>Applied Surface Science</i> , 2020, 517, 146161.	3.1	54
11	Superstructure of a Metal-Organic Framework Derived from Microdroplet Flow Reaction: An Intermediate State of Crystallization by Particle Attachment. <i>ACS Nano</i> , 2019, 13, 2901-2912.	7.3	47
12	One-step and scalable synthesis of Ni <sub>2</sub> P nanocrystals encapsulated in N,P-codoped hierarchically porous carbon matrix using a bipyridine and phosphonate linked nickel metal-organic framework as highly efficient electrocatalysts for overall water splitting. <i>Electrochimica Acta</i> , 2019, 297, 755-766.	2.6	44
13	Continuous synthesis for zirconium metal-organic frameworks with high quality and productivity via microdroplet flow reaction. <i>Chinese Chemical Letters</i> , 2018, 29, 849-853.	4.8	33
14	Solvothermal Metal Metathesis on a Metal-Organic Framework with Constricted Pores and the Study of Gas Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 25402-25412.	4.0	18
15	Hierarchical growth of vertically standing Fe <sub>3</sub> O <sub>4</sub> -FeSe/CoSe <sub>2</sub> nano-array for high effective oxygen evolution reaction. <i>Materials Research Bulletin</i> , 2020, 122, 110680.	2.7	17
16	Amide-Functionalized Metal-Organic Frameworks Coupled with Open Fe/Sc Sites for Efficient Acetylene Purification. <i>Inorganic Chemistry</i> , 2021, 60, 18473-18482.	1.9	8