

Ying Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Competitive Coordinationâ€‘Oriented Monodispersed Ruthenium Sites in Conductive MOF/LDH Heteroâ€‘Nanotree Catalysts for Efficient Overall Water Splitting in Alkaline Media. <i>Advanced Materials</i> , 2022, 34, e2107488.	11.1	103
2	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
3	Amide-Functionalized Metalâ€‘Organic Frameworks Coupled with Open Fe/Sc Sites for Efficient Acetylene Purification. <i>Inorganic Chemistry</i> , 2021, 60, 18473-18482.	1.9	8
4	Hierarchical growth of vertically standing Fe ₃ O ₄ -FeSe/CoSe ₂ nano-array for high effective oxygen evolution reaction. <i>Materials Research Bulletin</i> , 2020, 122, 110680.	2.7	17
5	A Freestanding 3D Heterostructure Film Stitched by MOFâ€‘Derived Carbon Nanotube Microsphere Superstructure and Reduced Graphene Oxide Sheets: A Superior Multifunctional Electrode for Overall Water Splitting and Znâ€‘Air Batteries. <i>Advanced Materials</i> , 2020, 32, e2003313.	11.1	216
6	ZnIn ₂ S ₄ decorated Co-doped NH ₂ -MIL-53(Fe) nanocomposites for efficient photocatalytic hydrogen production. <i>Applied Surface Science</i> , 2020, 517, 146161.	3.1	54
7	Superstructure of a Metalâ€‘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
8	One-step and scalable synthesis of Ni ₂ P nanocrystals encapsulated in N,P-codoped hierarchically porous carbon matrix using a bipyridine and phosphonate linked nickel metalâ€‘organic framework as highly efficient electrocatalysts for overall water splitting. <i>Electrochimica Acta</i> , 2019, 297, 755-766.	2.6	44
9	Bottom-Up Fabrication of Ultrathin 2D Zr Metalâ€‘Organic Framework Nanosheets through a Facile Continuous Microdroplet Flow Reaction. <i>Chemistry of Materials</i> , 2018, 30, 3048-3059.	3.2	85
10	Nickel metalâ€‘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
11	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
12	High oxygen reduction activity on a metalâ€‘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
13	In Situ Synthesis Strategy for Hierarchically Porous Ni ₂ P Polyhedrons from MOFs Templates with Enhanced Electrochemical Properties for Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11642-11650.	4.0	158
14	Missing-node directed synthesis of hierarchical pores on a zirconium metalâ€‘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
15	Metalâ€‘Organic Frameworks Derived Nanotube of Nickelâ€‘Cobalt Bimetal Phosphides as Highly Efficient Electrocatalysts for Overall Water Splitting. <i>Advanced Functional Materials</i> , 2017, 27, 1703455.	7.8	597
16	Solvothermal Metal Metathesis on a Metalâ€‘Organic Framework with Constricted Pores and the Study of Gas Separation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25402-25412.	4.0	18