

# Low-Crystalline Bimetallic Metal-Organic Framework Sites for Oxygen Evolution

ACS Energy Letters

4, 285-292

DOI: [10.1021/acsenergylett.8b02345](https://doi.org/10.1021/acsenergylett.8b02345)

Citation Report

#	ARTICLE	IF	CITATIONS
4	Ultralow-Content Iron-Decorated Ni-MOF-74 Fabricated by a Metal-Organic Framework Surface Reaction for Efficient Electrocatalytic Water Oxidation. <i>Inorganic Chemistry</i> , 2019, 58, 11500-11507.	1.9	55
5	NaCl protected synthesis of 3D hierarchical metal-free porous nitrogen-doped carbon catalysts for the oxygen reduction reaction in acidic electrolyte. <i>Chemical Communications</i> , 2019, 55, 9023-9026.	2.2	48
6	Electrodeposition of sulfur-engineered amorphous nickel hydroxides on MIL-53(Fe) nanosheets to accelerate the oxygen evolution reaction. <i>Nanoscale</i> , 2019, 11, 14785-14792.	2.8	40
7	Constructing bimetal-complex based hydrogen-bonded framework for highly efficient electrocatalytic water splitting. <i>Applied Catalysis B: Environmental</i> , 2019, 258, 117973.	10.8	55
8	Ultrathin amorphous CoFeP nanosheets derived from CoFe LDHs by partial phosphating as excellent bifunctional catalysts for overall water splitting. <i>Electrochimica Acta</i> , 2019, 323, 134595.	2.6	58
9	Design of Multi-Metallic-Based Electrocatalysts for Enhanced Water Oxidation. <i>ChemPhysChem</i> , 2019, 20, 2936-2945.	1.0	48
10	Linker Engineering of Iron-Based MOFs for Efficient Visible-Light-Driven Water Oxidation Reaction. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27501-27508.	1.5	24
11	Development of Copper Cobalt Sulfide with Cu:Co Ratio Variation on Carbon Cloth as an Efficient Electrode Material for the Oxygen Evolution Reaction. <i>ChemElectroChem</i> , 2019, 6, 5301-5312.	1.7	18
12	Chiral Zinc Complexes Used as Fluorescent Sensor for Natural Amino Acids. <i>ChemistrySelect</i> , 2019, 4, 9317-9321.	0.7	5
13	Engineering Bimetal Synergistic Electrocatalysts Based on Metal-Organic Frameworks for Efficient Oxygen Evolution. <i>Small</i> , 2019, 15, e1903410.	5.2	126
14	From Low- to High-Crystallinity Bimetal-Organic Framework Nanosheet with Highly Exposed Boundaries: An Efficient and Stable Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16629-16639.	3.2	52
15	Artificial photosynthesis with metal and covalent organic frameworks (MOFs and COFs): challenges and prospects in fuel-forming electrocatalysis. <i>Physiologia Plantarum</i> , 2019, 166, 460-471.	2.6	31
16	Amorphous (Fe)Ni-MOF-derived hollow (bi)metal/oxide@N-graphene polyhedron as effectively bifunctional catalysts in overall alkaline water splitting. <i>Electrochimica Acta</i> , 2019, 318, 430-439.	2.6	55
17	A review on metal-organic frameworks: Synthesis and applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 401-425.	5.8	546
18	Magnetic field enhancing electrocatalysis of Co <sub>3</sub> O <sub>4</sub> /NF for oxygen evolution reaction. <i>Journal of Power Sources</i> , 2019, 433, 226704.	4.0	91
19	How to Effectively Utilize MOFs for Electrocatalysis. <i>ACS Energy Letters</i> , 2019, 4, 1443-1445.	8.8	119
20	Single Atoms and Clusters Based Nanomaterials for Hydrogen Evolution, Oxygen Evolution Reactions, and Full Water Splitting. <i>Advanced Energy Materials</i> , 2019, 9, 1900624.	10.2	538
21	(Co/Fe) <sub>4</sub> O <sub>4</sub> Cubane-Containing Nanorings Fabricated by Phosphorylating Cobalt Ferrite for Highly Efficient Oxygen Evolution Reaction. <i>ACS Catalysis</i> , 2019, 9, 3878-3887.	5.5	38

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23	Nickel iron carbonate hydroxide hydrate decorated with CeO <sub>x</sub> for highly efficient oxygen evolution reaction. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 3449-3458.	1.2	13
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30	Amorphous Metal-Organic Framework-Dominated Nanocomposites with Both Compositional and Structural Heterogeneity for Oxygen Evolution. <i>Angewandte Chemie</i> , 2020, 132, 3659-3666.	1.6	21
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38	Rational Design of Metal-Organic Frameworks towards Efficient Electrocatalysis. , 2020, 2, 1251-1267.		65
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75	Pristine Hollow Metal-Organic Frameworks: Design, Synthesis and Application. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17314-17336.	7.2	124

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