

Nanostructured hydrotreating catalysts for electrochem

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Design of Two-Dimensional, Ultrathin MoS ₂ Nanoplates Fabricated Within One-Dimensional Carbon Nanofibers With Thermosensitive Morphology: High-Performance Electrocatalysts For The Hydrogen Evolution Reaction. ACS Applied Materials & Interfaces, 2014, 6, 22126-22137.	4.0	102
5	Electrochemical Tuning of MoS ₂ Nanoparticles on Three-Dimensional Substrate for Efficient Hydrogen Evolution. ACS Nano, 2014, 8, 4940-4947.	7.3	566
6	Molybdenum Phosphosulfide: An Active, Acid-Stable, Earth-Abundant Catalyst for the Hydrogen Evolution Reaction. Angewandte Chemie - International Edition, 2014, 53, 14433-14437.	7.2	908
7	Photoelectrochemical Hydrogen Production in Alkaline Solutions Using Cu ₂ O Coated with Earth-Abundant Hydrogen Evolution Catalysts. Angewandte Chemie - International Edition, 2015, 54, 664-667.	7.2	134
8	Enhanced Electrocatalytic Activity of MoS ₂ on TCNQ-Treated Electrode for Hydrogen Evolution Reaction. ACS Applied Materials & Interfaces, 2014, 6, 17679-17685.	4.0	78
9	Amorphous Molybdenum Sulfides as Hydrogen Evolution Catalysts. Accounts of Chemical Research, 2014, 47, 2671-2681.	7.6	529
10	S-rich single-layered MoS ₂ nanoplates embedded in N-doped carbon nanofibers: efficient co-electrocatalysts for the hydrogen evolution reaction. Chemical Communications, 2014, 50, 15435-15438.	2.2	118
11	Molybdenum phosphide: a new highly efficient catalyst for the electrochemical hydrogen evolution reaction. Chemical Communications, 2014, 50, 11683-11685.	2.2	226
12	Surface Polarization Matters: Enhancing the Hydrogen Evolution Reaction by Shrinking Pt Shells in Pt-Pd Graphene Stack Structures. Angewandte Chemie - International Edition, 2014, 53, 12120-12124.	7.2	436
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16	Metal non-oxide nanostructures developed from organic-inorganic hybrids and their catalytic application. Nanoscale, 2014, 6, 14106-14120.	2.8	52
19	Porous Nickel-Iron Oxide as a Highly Efficient Electrocatalyst for Oxygen Evolution Reaction. Advanced Science, 2015, 2, 1500199.	5.6	241
20	Three-dimensional Nitrogen-Doped Graphene Supported Molybdenum Disulfide Nanoparticles as an Advanced Catalyst for Hydrogen Evolution Reaction. Scientific Reports, 2015, 5, 17542.	1.6	156
21	Charge-Transfer Induced High Efficient Hydrogen Evolution of MoS ₂ /graphene Cocatalyst. Scientific Reports, 2015, 5, 18730.	1.6	105
22	Nickel-Containing Keggin-Type Polyoxometalates as Hydrogen Evolution Catalysts: Photochemical Structure-Activity Relationships. ChemPlusChem, 2015, 80, 1389-1398.	1.3	45
25	Electrocatalytic Hydrogen Production by an Aluminum(III) Complex: Ligand-Based Proton and Electron Transfer. Angewandte Chemie - International Edition, 2015, 54, 11642-11646.	7.2	118

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26	MoS ₂ Nanosheets Supported on 3D Graphene Aerogel as a Highly Efficient Catalyst for Hydrogen Evolution. <i>Chemistry - A European Journal</i> , 2015, 21, 15908-15913.	1.7	99
27	Hierarchical Transition-Metal Dichalcogenide Nanosheets for Enhanced Electrocatalytic Hydrogen Evolution. <i>Advanced Materials</i> , 2015, 27, 7426-7431.	11.1	123
28	Defect-Rich CoP/Nitrogen-Doped Carbon Composites Derived from a Metal-Organic Framework: High-Performance Electrocatalysts for the Hydrogen Evolution Reaction. <i>ChemCatChem</i> , 2015, 7, 1920-1925.	1.8	88
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41	Highly Active Catalyst of Two-Dimensional CoS ₂ /Graphene Nanocomposites for Hydrogen Evolution Reaction. <i>Nanoscale Research Letters</i> , 2015, 10, 488.	3.1	29
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64	Highly Active Hydrogen Evolution Electrodes via Co-Deposition of Platinum and Polyoxometalates. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11648-11653.	4.0	46
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1435	Transformation of microwave synthesized highly uniform FeMo-MIL-88B nanorod to oxynitride derivate for overall water splitting reaction. <i>Applied Materials Today</i> , 2021, 24, 101093.	2.3	3
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