

Meili Sheng

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Hierarchically Porous Urchin-Like Ni ₂ P Superstructures Supported on Nickel Foam as Efficient Bifunctional Electrocatalysts for Overall Water Splitting. ACS Catalysis, 2016, 6, 714-721.	5.5	737
2	Electrodeposited Cobalt-Phosphorous-Derived Films as Competent Bifunctional Catalysts for Overall Water Splitting. Angewandte Chemie - International Edition, 2015, 54, 6251-6254.	7.2	712
3	High-Performance Overall Water Splitting Electrocatalysts Derived from Cobalt-Based Metal-Organic Frameworks. Chemistry of Materials, 2015, 27, 7636-7642.	3.2	579
4	Bimetal-Organic Framework Self-Adjusted Synthesis of Support-Free Nonprecious Electrocatalysts for Efficient Oxygen Reduction. ACS Catalysis, 2015, 5, 7068-7076.	5.5	442
5	Nickel sulfides for electrocatalytic hydrogen evolution under alkaline conditions: a case study of crystalline NiS, NiS ₂ , and Ni ₃ S ₂ nanoparticles. Catalysis Science and Technology, 2016, 6, 1077-1084.	2.1	408
6	Bifunctionality and Mechanism of Electrodeposited Nickel-Phosphorous Films for Efficient Overall Water Splitting. ChemCatChem, 2016, 8, 106-112.	1.8	147
7	Microwave vs. solvothermal synthesis of hollow cobalt sulfide nanoprisms for electrocatalytic hydrogen evolution and supercapacitors. Chemical Communications, 2015, 51, 4252-4255.	2.2	129
8	Carbon nanodots-chitosan composite film: A platform for protein immobilization, direct electrochemistry and bioelectrocatalysis. Biosensors and Bioelectronics, 2014, 58, 351-358.	5.3	60
9	A nickel complex with a biscarbene pincer-type ligand shows high electrocatalytic reduction of CO ₂ over H ₂ O. Dalton Transactions, 2015, 44, 16247-16250.	1.6	57
10	Microwave Synthesis of Ultrathin Nickel Hydroxide Nanosheets with Iron Incorporation for Electrocatalytic Water Oxidation. ACS Applied Energy Materials, 2019, 2, 1961-1968.	2.5	24
11	Electrodeposited Cobalt-Phosphorous-Derived Films as Competent Bifunctional Catalysts for Overall Water Splitting (Angew. Chem. 21/2015). Angewandte Chemie, 2015, 127, 6470-6470.	1.6	1