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In Situ Transformation of Hydrogen-Evolving CoP Nanoparticles: Toward Efficient Oxygen Evolution Catalysts Bearing Dispersed Morphologies with Co-oxo/hydroxo Molecular Units

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#	Paper	IF	Citations
398	Boosting the Catalytic Performance of Iron Phosphide Nanorods for the Oxygen Evolution Reaction by Incorporation of Manganese.		
397	Fe-Doped Ni ₂ P Nanosheet Array for High-Efficiency Electrochemical Water Oxidation.		
396	Synthesis of an Ultrafine CoP Nanocrystal/Graphene Sandwiched Structure for Efficient Overall Water Splitting.		
395	Surface-Oxidized Dicobalt Phosphide Nanoneedles as a Nonprecious, Durable, and Efficient OER Catalyst.		
394	Interconnected Hollow Cobalt Phosphide Grown on Carbon Nanotubes for Hydrogen Evolution Reaction.		
393	Synergistic Effect of Inactive Iron Oxide Core on Active Nickel Phosphide Shell for Significant Enhancement in Oxygen Evolution Reaction Activity.		
392	Self-Supported Cobalt Phosphide Mesoporous Nanorod Arrays: A Flexible and Bifunctional Electrode for Highly Active Electrocatalytic Water Reduction and Oxidation. <i>Advanced Functional Materials</i> , 2015 , 25, 7337-7347	15.6	593
391	Ultrafine CoP Nanoparticles Supported on Carbon Nanotubes as Highly Active Electrocatalyst for Both Oxygen and Hydrogen Evolution in Basic Media. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 28412-9	9.5	162
390	Efficient Water Splitting Catalyzed by Cobalt Phosphide-Based Nanoneedle Arrays Supported on Carbon Cloth. 2016 , 9, 472-7		158
389	Chalcogenide and Phosphide Solid-State Electrocatalysts for Hydrogen Generation. 2016 , 81, 1045-1055		53
388	Overall Photoelectrochemical Water Splitting using Tandem Cell under Simulated Sunlight. 2016 , 9, 61-6		96
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386	Surface-Oxidized Dicobalt Phosphide Nanoneedles as a Nonprecious, Durable, and Efficient OER Catalyst. 2016 , 1, 169-174		190
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