

Electrocatalytic hydrogen evolution from neutral water tripyridineâ€“diamine complexes

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Voltammetric and spectroscopic characterization of early intermediates in the Co(ii)-polypyridyl-catalyzed reduction of water. <i>Chemical Communications</i> , 2013, 49, 8638.	2.2	65
3	Construction of Two New Mixed-ligand Coordination Polymers based on 2,2'-Dimethylbiphenyl-4,4'-dicarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1741-1744.	4.6	0
5	Photo- and Electrocatalytic H ₂ Production by New First-Row Transition-Metal Complexes Based on an Aminopyridine Pentadentate Ligand. <i>Chemistry - A European Journal</i> , 2014, 20, 6171-6183.	1.7	80
6	Hydrogen Evolution from Neutral Water under Aerobic Conditions Catalyzed by Cobalt Microperoxidase-11. <i>Journal of the American Chemical Society</i> , 2014, 136, 4-7.	6.6	239
7	A Molecular Copper Catalyst for Electrochemical Water Reduction with a Large Hydrogen Generation Rate Constant in Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13803-13807.	7.2	166
8	Artificial Photosynthesis: Molecular Systems for Catalytic Water Oxidation. <i>Chemical Reviews</i> , 2014, 114, 11863-12001.	23.0	1,161
9	Highly efficient molecular nickel catalysts for electrochemical hydrogen production from neutral water. <i>Chemical Communications</i> , 2014, 50, 14153-14156.	2.2	65
10	Highly Efficient Molecular Cobalt Electrode for (Photo)electrochemical Hydrogen Evolution. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20791-20798.	1.5	21
11	Electronic Effects on a Mononuclear Co Complex with a Pentadentate Ligand for Catalytic H ₂ Evolution. <i>Inorganic Chemistry</i> , 2014, 53, 10094-10100.	1.9	79
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15	Distinct Proton and Water Reduction Behavior with a Cobalt(III) Electrocatalyst Based on Pentadentate Oximes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7139-7143.	7.2	21
16	Nickel Complexes for Robust Light-Driven and Electrocatalytic Hydrogen Production from Water. <i>ACS Catalysis</i> , 2015, 5, 1397-1406.	5.5	221
17	A water-soluble glucose-functionalized cobalt(III) complex as an efficient electrocatalyst for hydrogen evolution under neutral conditions. <i>Dalton Transactions</i> , 2015, 44, 1526-1529.	1.6	13
18	Reactivity and Mechanism Studies of Hydrogen Evolution Catalyzed by Copper Corroles. <i>ACS Catalysis</i> , 2015, 5, 5145-5153.	5.5	164
19	Metal-Polypyridyl Catalysts for Electro- and Photochemical Reduction of Water to Hydrogen. <i>Accounts of Chemical Research</i> , 2015, 48, 2027-2036.	7.6	201
20	A molecular material based on electropolymerized cobalt macrocycles for electrocatalytic hydrogen evolution. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 13374-13379.	1.3	6
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41	Hydrogen production in a neutral aqueous solution with a water-soluble copper complex. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 4202-4207.	3.8	22
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72	Enhanced Hydrogen Evolution in Neutral Water Catalyzed by a Cobalt Complex with a Softer Polypyridyl Ligand. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12694-12697.	7.2	25
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