Energy-Related Small Molecule Activation Reactions: O
Oxygen Evolution Reactions Catalyzed by Porphyrin- a

Chemical Reviews

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Citation Report

#	Article	IF	Citations
1	The effect of the trans axial ligand of cobalt corroles on water oxidation activity in neutral aqueous solutions. Physical Chemistry Chemical Physics, 2017, 19, 9755-9761.	2.8	69
2	A Ruthenium Complexâ€“Porphyrinâ€“Fullereneâ€Linked Molecular Pentad as an Integrative Photosynthetic Model. Angewandte Chemie, 2017, 129, 3377-3381.	2.0	15
3	Translation of Ligand-Centered Hydrogen Evolution Reaction Activity and Mechanism of a Rhenium-Thiolate from Solution to Modified Electrodes: A Combined Experimental and Density Functional Theory Study. Inorganic Chemistry, 2017, 56, 2177-2187.	4.0	16
4	Oxygen reduction catalyzed by a water-soluble binuclear copper(<scp>ii</scp>) complex from a neutral aqueous solution. Chemical Communications, 2017, 53, 3189-3192.	4.1	49
5	A Ruthenium Complexâ€“Porphyrinâ€“Fullereneâ€Linked Molecular Pentad as an Integrative Photosynthetic Model. Angewandte Chemie - International Edition, 2017, 56, 3329-3333.	13.8	51
6	In Situ Preparation of Pt Nanoparticles Supported on N-Doped Carbon as Highly Efficient Electrocatalysts for Hydrogen Production. Journal of Physical Chemistry C, 2017, 121, 8923-8930.	3.1	32
7	Phase-transfer synthesis of Î±-Co(OH)2 and its conversion to CoO for efficient electrocatalytic water oxidation. Science Bulletin, 2017, 62, 626-632.	9.0	54
8	Anionic Regulated NiFe (Oxy)Sulfide Electrocatalysts for Water Oxidation. Small, 2017, 13, 1700610.	10.0	150
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13	Light-Assisted Catalytic Water Oxidation from Porphyrin J-Aggregate. ChemistrySelect, 2017, 2, 4882-4888.	1.5	12
14	Enhancing the reactivity of nickel(<scp>ii</scp>) in hydrogen evolution reactions (HERs) by Î²-hydrogenation of porphyrinoid ligands. Chemical Science, 2017, 8, 5953-5961.	7.4	64
15	Design and Development of Efficient Bifunctional Catalysts by Tuning the Electronic Properties of Cobaltâ€“Manganese Tungstate for Oxygen Reduction and Evolution Reactions. ChemCatChem, 2017, 9, 3681-3690.	3.7	43
16	Effect of Selective CF₃ Substitution on the Physical and Chemical Properties of Gold Corroles. Angewandte Chemie - International Edition, 2017, 56, 9837-9841.	13.8	32
17	Activation of Ternary Transition Metal Chalcogenide Basal Planes through Chemical Strain for the Hydrogen Evolution Reaction. ChemPlusChem, 2017, 82, 785-791.	2.8	25
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