

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

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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. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 9755-9761.	1.3	69
2	A Ruthenium Complexâ€“Porphyrinâ€“Fullereneâ€“Linked Molecular Pentad as an Integrative Photosynthetic Model. <i>Angewandte Chemie</i> , 2017, 129, 3377-3381.	1.6	15
3	Translation of Ligand-Centered Hydrogen Evolution Reaction Activity and Mechanism of a Ruthenium-Thiolate from Solution to Modified Electrodes: A Combined Experimental and Density Functional Theory Study. <i>Inorganic Chemistry</i> , 2017, 56, 2177-2187.	1.9	16
4	Oxygen reduction catalyzed by a water-soluble binuclear copper(II) complex from a neutral aqueous solution. <i>Chemical Communications</i> , 2017, 53, 3189-3192.	2.2	49
5	A Ruthenium Complexâ€“Porphyrinâ€“Fullereneâ€“Linked Molecular Pentad as an Integrative Photosynthetic Model. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3329-3333.	7.2	51
6	In Situ Preparation of Pt Nanoparticles Supported on N-Doped Carbon as Highly Efficient Electrocatalysts for Hydrogen Production. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8923-8930.	1.5	32
7	Phase-transfer synthesis of $\text{Ni-Co(OH)}_2$ and its conversion to CoO for efficient electrocatalytic water oxidation. <i>Science Bulletin</i> , 2017, 62, 626-632.	4.3	54
8	Anionic Regulated NiFe (Oxy)Sulfide Electrocatalysts for Water Oxidation. <i>Small</i> , 2017, 13, 1700610.	5.2	150
9	A PEGylated deep eutectic solvent for controllable solvothermal synthesis of porous $\text{NiCo}_2\text{S}_4$ for efficient oxygen evolution reaction. <i>Green Chemistry</i> , 2017, 19, 3023-3031.	4.6	143
10	Interlayer expanded lamellar $\text{CoSe}_2$ on carbon paper as highly efficient and stable overall water splitting electrodes. <i>Electrochimica Acta</i> , 2017, 241, 106-115.	2.6	48
11	Cobalt corroles with phosphonic acid pendants as catalysts for oxygen and hydrogen evolution from neutral aqueous solution. <i>Chemical Communications</i> , 2017, 53, 6195-6198.	2.2	110
12	$\text{CoS}_2$ nanoneedle array on Ti mesh: A stable and efficient bifunctional electrocatalyst for urea-assisted electrolytic hydrogen production. <i>Electrochimica Acta</i> , 2017, 246, 776-782.	2.6	104
13	Light-Assisted Catalytic Water Oxidation from Porphyrin J-Aggregate. <i>ChemistrySelect</i> , 2017, 2, 4882-4888.	0.7	12
14	Enhancing the reactivity of nickel(II) in hydrogen evolution reactions (HERs) by $\eta^2$ -hydrogenation of porphyrinoid ligands. <i>Chemical Science</i> , 2017, 8, 5953-5961.	3.7	64
15	Design and Development of Efficient Bifunctional Catalysts by Tuning the Electronic Properties of Cobaltâ€“Manganese Tungstate for Oxygen Reduction and Evolution Reactions. <i>ChemCatChem</i> , 2017, 9, 3681-3690.	1.8	43
16	Effect of Selective $\text{CF}_3$ Substitution on the Physical and Chemical Properties of Gold Corroles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9837-9841.	7.2	32
17	Activation of Ternary Transition Metal Chalcogenide Basal Planes through Chemical Strain for the Hydrogen Evolution Reaction. <i>ChemPlusChem</i> , 2017, 82, 785-791.	1.3	25
18	Perspectives on metalâ€“organic frameworks with intrinsic electrocatalytic activity. <i>CrystEngComm</i> , 2017, 19, 4049-4065.	1.3	72

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19	Facile Generation of A <sub>2</sub> B Corrole Radical Using Fe(III) Salts and Its Spectroscopic Properties. ACS Omega, 2017, 2, 959-965.	1.6	2
20	Cobalt Tetrabutano- and Tetrabenzotetraarylporphyrin Complexes: Effect of Substituents on the Electrochemical Properties and Catalytic Activity of Oxygen Reduction Reactions. Inorganic Chemistry, 2017, 56, 13613-13626.	1.9	56
21	Electrocatalytic Metal-Organic Frameworks for Energy Applications. ChemSusChem, 2017, 10, 4374-4392.	3.6	182
22	1/4-Pyridine-bridged copper complex with robust proton-reducing ability. Dalton Transactions, 2017, 46, 14869-14879.	1.6	23
23	A melamine formaldehydes resin route to in situ encapsulate Co <sub>2</sub> O <sub>3</sub> into carbon black for enhanced oxygen reduction in alkaline media. International Journal of Hydrogen Energy, 2017, 42, 25960-25968.	3.8	13
24	Facile synthesis of Co(OH) <sub>2</sub> magnetic nanoflake deposited on reduced graphene oxide nanoflake as an efficient bi-functional electrocatalyst for oxygen evolution/reduction reactions in alkaline media. Journal of Electroanalytical Chemistry, 2017, 805, 11-17.	1.9	14
25	Electrocatalytic Water Oxidation by a Water-Soluble Copper(II) Complex with a Copper-Bound Carbonate Group Acting as a Potential Proton Shuttle. Inorganic Chemistry, 2017, 56, 13368-13375.	1.9	81
26	Halogen substitutions leading to enhanced oxygen evolution and oxygen reduction reactions in metalloporphyrin frameworks. Physical Chemistry Chemical Physics, 2017, 19, 29540-29548.	1.3	59
27	Molecular Cobalt Catalysts for O <sub>2</sub> Reduction: Low-Overpotential Production of H <sub>2</sub> O <sub>2</sub> and Comparison with Iron-Based Catalysts. Journal of the American Chemical Society, 2017, 139, 16458-16461.	6.6	101
28	Construction of a Noble-Metal-Free Photocatalytic H <sub>2</sub> Evolution System Using MoS <sub>2</sub> /Reduced Graphene Oxide Catalyst and Zinc Porphyrin Photosensitizer. Journal of Physical Chemistry C, 2017, 121, 24452-24462.	1.5	81
29	Pyridinium functionalized coordination containers as highly efficient electrocatalysts for sustainable oxygen evolution. Journal of Materials Chemistry A, 2017, 5, 23559-23565.	5.2	16
30	A review of nanocarbons in energy electrocatalysis: Multifunctional substrates and highly active sites. Journal of Energy Chemistry, 2017, 26, 1077-1093.	7.1	287
31	Porous Hollow-Structured LaNiO <sub>3</sub> Stabilized N-Codoped Graphene as an Active Electrocatalyst for Oxygen Reduction Reaction. Small, 2017, 13, 1701884.	5.2	66
32	PVP-assisted synthesis of porous CoO prisms with enhanced electrocatalytic oxygen evolution properties. Journal of Energy Chemistry, 2017, 26, 1210-1216.	7.1	26
33	Solvent and electrode influence on electrochemical forming of poly-Fe(III)-aminophenylporphyrin films. Journal of Porphyrins and Phthalocyanines, 2017, 21, 555-567.	0.4	27
34	Phosphorus and Fluorine Co-Doping Induced Enhancement of Oxygen Evolution Reaction in Bimetallic Nitride Nanorods Arrays: Ionic Liquid-Driven and Mechanism Clarification. Chemistry - A European Journal, 2017, 23, 16862-16870.	1.7	41
35	Dysprosium Heteroleptic Corrole-Phthalocyanine Triple-Decker Complexes: Synthesis, Crystal Structure, and Electrochemical and Magnetic Properties. Inorganic Chemistry, 2017, 56, 11503-11512.	1.9	20
36	Pacman Compounds: From Energy Transfer to Cooperative Catalysis. Chemistry - A European Journal, 2017, 23, 17398-17412.	1.7	31

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37	Preparation of Cobalt-Based Electrodes by Physical Vapor Deposition on Various Nonconductive Substrates for Electrocatalytic Water Oxidation. <i>ChemSusChem</i> , 2017, 10, 4699-4703.	3.6	11
38	Electrocatalytic Water Oxidation by MnO <sub>2</sub> /C: In Situ Catalyst Formation, Carbon Substrate Variations, and Direct O <sub>2</sub> /CO <sub>2</sub> Monitoring by Membrane-Inlet Mass Spectrometry. <i>ChemSusChem</i> , 2017, 10, 4491-4502.	3.6	26
39	Electrocatalytic water oxidation at amorphous trimetallic oxides based on FeCoNi <sub>x</sub> . <i>RSC Advances</i> , 2017, 7, 43083-43089.	1.7	30
40	Edge-Abundant Porous Fe <sub>3</sub> O <sub>4</sub> Nanoparticles Docking in Nitrogen-Rich Graphene Aerogel as Efficient and Durable Electrocatalyst for Oxygen Reduction. <i>ChemElectroChem</i> , 2017, 4, 2442-2447.	1.7	33
41	Functionalized Cobalt Triarylcorrole Covalently Bonded with Graphene Oxide: A Selective Catalyst for the Two- or Four-Electron Reduction of Oxygen. <i>Inorganic Chemistry</i> , 2017, 56, 8954-8963.	1.9	31
42	Aligned cobalt-based Co@Co <sub>x</sub> nanostructures for efficient electrocatalytic water oxidation. <i>Chemical Communications</i> , 2017, 53, 9277-9280.	2.2	65
43	Facile synthesis of sponge-like Ni <sub>3</sub> N/NC for electrocatalytic water oxidation. <i>Chemical Communications</i> , 2017, 53, 9566-9569.	2.2	62
44	Graphene-Supported Pyrene-Modified Cobalt Corrole with Axial Triphenylphosphine for Enhanced Hydrogen Evolution in pH=14 Aqueous Solutions. <i>ChemSusChem</i> , 2017, 10, 4632-4641.	3.6	77
45	Catalytic Activity for Oxygen Reduction Reaction on CoN <sub>2</sub> -Embedded Graphene: A Density Functional Theory Study. <i>Journal of the Electrochemical Society</i> , 2017, 164, F1122-F1129.	1.3	26
46	2-Acrolein-Substituted Corroles: A Route to the Preparation of Functionalized Polyacrolein Microspheres for Chemical Sensor Applications. <i>Chemistry - A European Journal</i> , 2017, 23, 14819-14826.	1.7	14
47	Cooperative Electrocatalytic O <sub>2</sub> Reduction Involving Co(salophen) with p-Hydroquinone as an Electron-Proton Transfer Mediator. <i>Journal of the American Chemical Society</i> , 2017, 139, 18472-18475.	6.6	58
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49	A surprising substituent effect in corroles on the electrochemical activation of oxygen reduction. <i>Chemical Communications</i> , 2017, 53, 12942-12945.	2.2	37
50	Homogeneous electrocatalytic water oxidation catalyzed by a mononuclear nickel complex. <i>Electrochimica Acta</i> , 2017, 258, 353-359.	2.6	66
51	Effect of Selective CF <sub>3</sub> Substitution on the Physical and Chemical Properties of Gold Corroles. <i>Angewandte Chemie</i> , 2017, 129, 9969-9973.	1.6	7
52	Surface-supported metal-organic framework thin films: fabrication methods, applications, and challenges. <i>Chemical Society Reviews</i> , 2017, 46, 5730-5770.	18.7	549
53	Highly reducible 1D-extended copper corroles. <i>Dalton Transactions</i> , 2017, 46, 10014-10022.	1.6	21
54	Factors Determining the Rate and Selectivity of 4e <sup>-</sup> /4H <sup>+</sup> Electrocatalytic Reduction of Dioxygen by Iron Porphyrin Complexes. <i>Accounts of Chemical Research</i> , 2017, 50, 1744-1753.	7.6	89

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55	Se-Ni(OH) <sub>2</sub> -shelled vertically oriented NiSe nanowires as a superior electrocatalyst toward urea oxidation reaction of fuel cells. <i>Electrochimica Acta</i> , 2017, 248, 243-249.	2.6	77
56	Porphyritic Metal-Organic Framework-Templated Fe-Ni-P/Reduced Graphene Oxide for Efficient Electrocatalytic Oxygen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 23852-23858.	4.0	115
57	Reversible hydrogen adsorption on Co/N 4 cluster embedded in graphene: The role of charge manipulation. <i>Chemical Physics</i> , 2017, 493, 85-90.	0.9	25
58	Enhanced light-induced hydrogen evolution reaction by supramolecular systems of cobalt(II) and copper(II) octaethylporphyrins on glassy carbon electrodes. <i>Electrochimica Acta</i> , 2017, 258, 850-857.	2.6	19
59	Post Iron Decoration of Mesoporous Nitrogen-Doped Carbon Spheres for Efficient Electrochemical Oxygen Reduction. <i>Advanced Energy Materials</i> , 2017, 7, 1701154.	10.2	65
60	Atomically Dispersed Metal Sites in MOF-Based Materials for Electrocatalytic and Photocatalytic Energy Conversion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9604-9633.	7.2	452
61	Hydrogen evolution by cobalt hangman porphyrins under operating conditions studied by vibrational spectro-electrochemistry. <i>Catalysis Science and Technology</i> , 2018, 8, 1849-1857.	2.1	8
62	Imidazolate-mediated assembled structures of Co-LDH sheets for efficient electrocatalytic oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4636-4641.	5.2	50
63	Atomar dispergierte Metallzentren in Metallorganischen Gerüststrukturen für die elektrokatalytische und photokatalytische Energieumwandlung. <i>Angewandte Chemie</i> , 2018, 130, 9750-9780.	1.6	58
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65	Mononuclear first-row transition-metal complexes as molecular catalysts for water oxidation. <i>Chinese Journal of Catalysis</i> , 2018, 39, 228-244.	6.9	62
66	Influence of anions and solvents on distinct coordination chemistry of cobalt and effect of coordination spheres on the biomimetic oxidation of o-aminophenols. <i>Molecular Catalysis</i> , 2018, 449, 49-61.	1.0	20
67	Influence of a Metal Substrate on Small-Molecule Activation Mediated by a Surface-Adsorbed Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 10732-10744.	1.7	11
68	Efficient Bio-Inspired Oxygen Reduction Electrocatalysis with Electropolymerized Cobalt Corroles. <i>ACS Catalysis</i> , 2018, 8, 5024-5031.	5.5	91
69	Halogen Photoelimination from Sb <sup>V</sup> Dihalide Corroles. <i>Inorganic Chemistry</i> , 2018, 57, 5333-5342.	1.9	28
70	Fe-Mediated Nitrogen Fixation with a Metallocene Mediator: Exploring Kinetic Effects and Demonstrating Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 6122-6129.	6.6	132
71	Novel insight into the epitaxial growth mechanism of six-fold symmetrical $\beta$ -Co(OH) <sub>2</sub> /Co(OH)F hierarchical hexagrams and their water oxidation activity. <i>Electrochimica Acta</i> , 2018, 271, 526-536.	2.6	42
72	An ethynyl-linked Fe/Co heterometallic phthalocyanine conjugated polymer for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8349-8357.	5.2	71

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74	Design and synthesis of conductive carbon polyhedrons enriched with Mn-Oxide active-centres for oxygen reduction reaction. <i>Electrochimica Acta</i> , 2018, 272, 169-175.	2.6	47
75	Substituent-Induced Deformed Ni-Porphyrin as an Electrocatalyst for the Electrochemical Conversion of Water into Dioxygen. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1549-1555.	1.0	5
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77	Application of Silicon-Initiated Water Splitting for the Reduction of Organic Substrates. <i>ChemPlusChem</i> , 2018, 83, 375-382.	1.3	20
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79	Boosting Photocatalytic Hydrogen Production of Porphyrinic MOFs: The Metal Location in Metalloporphyrin Matters. <i>ACS Catalysis</i> , 2018, 8, 4583-4590.	5.5	184
80	Atomically precise copper nanoclusters and their applications. <i>Coordination Chemistry Reviews</i> , 2018, 359, 112-126.	9.5	216
81	Recent developments of metallic nanoparticle-graphene nanocatalysts. <i>Progress in Materials Science</i> , 2018, 94, 306-383.	16.0	102
82	Sterically induced distortions of nickel(II) porphyrins - Comprehensive investigation by DFT calculations and resonance Raman spectroscopy. <i>Coordination Chemistry Reviews</i> , 2018, 360, 1-16.	9.5	35
83	Oxygen Reduction by Homogeneous Molecular Catalysts and Electrocatalysts. <i>Chemical Reviews</i> , 2018, 118, 2340-2391.	23.0	483
84	Rhodium(III) and Iridium(III) Bipyridine Complexes: Syntheses, Structures, and Properties. <i>Inorganic Chemistry</i> , 2018, 57, 1840-1845.	1.9	3
85	Structures and properties of porphyrin-based film materials part I. The films obtained via vapor-assisted methods. <i>Advances in Colloid and Interface Science</i> , 2018, 253, 23-34.	7.0	21
86	A review of anion-regulated multi-anion transition metal compounds for oxygen evolution electrocatalysis. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 521-534.	3.0	123
87	Bifunctional Heterostructure Assembly of NiFe LDH Nanosheets on NiCoP Nanowires for Highly Efficient and Stable Overall Water Splitting. <i>Advanced Functional Materials</i> , 2018, 28, 1706847.	7.8	584
88	CuAg@Ag Core-Shell Nanostructure Encapsulated by N-Doped Graphene as a High-Performance Catalyst for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 4672-4681.	4.0	71
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90	Tailored synthesis of active reduced graphene oxides from waste graphite: Structural defects and pollutant-dependent reactive radicals in aqueous organics decontamination. <i>Applied Catalysis B: Environmental</i> , 2018, 229, 71-80.	10.8	128

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91	Advanced Architectures and Relatives of Air Electrodes in Zn <sup>2+</sup> /Air Batteries. <i>Advanced Science</i> , 2018, 5, 1700691.	5.6	645
92	POM & MOF-based Electrocatalysts for Energy-related Reactions. <i>ChemCatChem</i> , 2018, 10, 1703-1730.	1.8	107
93	Selective visible-light-driven oxygen reduction to hydrogen peroxide using BODIPY photosensitizers. <i>Chemical Communications</i> , 2018, 54, 845-848.	2.2	25
94	Oxygen Activation and Radical Transformations in Heme Proteins and Metalloporphyrins. <i>Chemical Reviews</i> , 2018, 118, 2491-2553.	23.0	686
95	Reactive Intermediates Involved in Cobalt Corrole Catalyzed Water Oxidation (and Oxygen Reduction). <i>Inorganic Chemistry</i> , 2018, 57, 478-485.	1.9	44
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97	Construction of mixed corrole-phthalocyanine europium triple-decker complexes involving <i>meso</i> -substituted <i>trans</i> -A <sub>2</sub> B-corrole. <i>New Journal of Chemistry</i> , 2018, 42, 2498-2503.	1.4	5
98	Saline hybrid nanoparticles with phthalocyanine and tetraphenylporphine anions showing efficient singlet-oxygen production and photocatalysis. <i>Chemical Communications</i> , 2018, 54, 1245-1248.	2.2	13
99	The Solid-Phase Synthesis of an Fe <sup>2+</sup> -Co Electrocatalyst for High-Power Proton-Exchange Membrane Fuel Cells. <i>Angewandte Chemie</i> , 2018, 130, 1218-1222.	1.6	57
100	An effective bifunctional electrocatalysts: Controlled growth of CoFe alloy nanoparticles supported on N-doped carbon nanotubes. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 656-663.	5.0	41
101	Anion-Regulated Hydroxysulfide Monoliths as OER/ORR/HER Electrocatalysts and their Applications in Self-Powered Electrochemical Water Splitting. <i>Small Methods</i> , 2018, 2, 1800055.	4.6	91
102	Molecular Imprinting: Materials Nanoarchitectonics with Molecular Information. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1075-1111.	2.0	215
103	Layered PtTe <sub>2</sub> Matches Electrocatalytic Performance of Pt/C for Oxygen Reduction Reaction with Significantly Lower Toxicity. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7432-7441.	3.2	56
104	Transformation from graphitic C <sub>3</sub> N <sub>4</sub> to nitrogen-boron-carbon ternary nanosheets as efficient metal-free bifunctional electrocatalyst for oxygen reduction reaction and hydrogen evolution reaction. <i>Applied Surface Science</i> , 2018, 448, 618-627.	3.1	36
105	Fe/N <sub>x</sub> clusters embedded in graphene with tunable properties for gas separation. <i>Synthetic Metals</i> , 2018, 241, 39-46.	2.1	14
106	Rare Cobalt-Based Phosphate Nanoribbons with Unique 5-Coordination for Electrocatalytic Water Oxidation. <i>ACS Energy Letters</i> , 2018, 3, 1254-1260.	8.8	57
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108	Ni <sub>2</sub> P hollow microspheres for electrocatalytic oxygen evolution and reduction reactions. <i>Catalysis Science and Technology</i> , 2018, 8, 2289-2293.	2.1	42

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110	Scalable synthesis of heterostructure molybdenum and nickel sulfides nanosheets for efficient hydrogen generation in alkaline electrolyte. Catalysis Today, 2018, 316, 171-176.	2.2	28
111	Co(OH) <sub>2</sub> hollow nanoflowers as highly efficient electrocatalysts for oxygen evolution reaction. Journal of Materials Research, 2018, 33, 568-580.	1.2	22
112	One-pot synthesis of in situ carbon-decorated Cu <sub>3</sub> P particles with enhanced electrocatalytic hydrogen evolution performance. Journal of Materials Research, 2018, 33, 546-555.	1.2	29
113	Porous Materials as Highly Efficient Electrocatalysts for the Oxygen Evolution Reaction. ChemCatChem, 2018, 10, 1206-1220.	1.8	78
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124	One-Pot Synthesis of Contracted and Expanded Porphyrins with <i>meso</i> -CF <sub>3</sub> Groups. Angewandte Chemie - International Edition, 2018, 57, 1006-1010.	7.2	29
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128	Synergic effect on oxygen reduction reaction of strapped iron porphyrins polymerized around carbon nanotubes. New Journal of Chemistry, 2018, 42, 19749-19754.	1.4	13
129	Synthesis and Suzuki-Miyaura cross coupling reactions for post-synthetic modification of a tetrabromo-anthracenyl porphyrin. Organic and Biomolecular Chemistry, 2018, 16, 8106-8114.	1.5	8
130	Recent advances in energy chemistry of precious-metal-free catalysts for oxygen electrocatalysis. Chinese Chemical Letters, 2018, 29, 1757-1767.	4.8	63
131	Membrane-Modified Metal Triazole Complexes for the Electrocatalytic Reduction of Oxygen and Carbon Dioxide. Frontiers in Chemistry, 2018, 6, 543.	1.8	9
132	Iron phosphide encapsulated in P-doped graphitic carbon as efficient and stable electrocatalyst for hydrogen and oxygen evolution reactions. Nanoscale, 2018, 10, 21327-21334.	2.8	91
133	Carbon Nanotubes with Cobalt Corroles for Hydrogen and Oxygen Evolution in pH=14 Solutions. Angewandte Chemie - International Edition, 2018, 57, 15070-15075.	7.2	158
134	Superoxide-assisted electrochemical deposition of Mn-aminophenyl porphyrins: Process characteristics and properties of the films. Electrochimica Acta, 2018, 292, 256-267.	2.6	23
135	Organic Semiconductor Based Devices for Solar Water Splitting. Advanced Energy Materials, 2018, 8, 1802585.	10.2	88
136	The Diradical-Dication Strategy for BODIPY- and Porphyrin-Based Dyes with Near-Infrared Absorption Maxima from 1070 to 2040 nm. Chemistry - A European Journal, 2018, 24, 19341-19347.	1.7	9
137	Conductive Molybdenum Sulfide for Efficient Electrocatalytic Hydrogen Evolution. Small, 2018, 14, e1803361.	5.2	73
138	Synthesis, spectroscopic characterization and photocatalytic properties of corrole modified GPTMS/TiO <sub>2</sub> nanoparticles. Inorganic Chemistry Communication, 2018, 98, 165-168.	1.8	7
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