

# Ana Maria Borges Honorato

## List of Publications by Year in descending order

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14  
papers

466  
citations

933447

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1125743

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14  
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docs citations

14  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional electrocatalysts derived from conducting polymer and metal organic framework complexes. Nano Energy, 2018, 45, 127-135.	16.0	166
2	Trifunctional catalytic activities of trimetallic FeCoNi alloy nanoparticles embedded in a carbon shell for efficient overall water splitting. Journal of Materials Chemistry A, 2020, 8, 9021-9031.	10.3	72
3	Bendable tube-shaped supercapacitor based on reduced graphene oxide and Prussian blue coated carbon fiber yarns for energy storage. Journal of Energy Chemistry, 2018, 27, 866-873.	12.9	37
4	Uniformly self-decorated Co <sub>3</sub> O <sub>4</sub> nanoparticles on N, S co-doped carbon layers derived from a camphor sulfonic acid and metal-organic framework hybrid as an oxygen evolution electrocatalyst. Journal of Materials Chemistry A, 2018, 6, 12106-12114.	10.3	36
5	Metallic single-atoms confined in carbon nanomaterials for the electrocatalysis of oxygen reduction, oxygen evolution, and hydrogen evolution reactions. Catalysis Science and Technology, 2020, 10, 6420-6448.	4.1	33
6	Nano-flocks of a bimetallic organic framework for efficient hydrogen evolution electrocatalysis. Chemical Communications, 2018, 54, 11048-11051.	4.1	31
7	Electro-reduced graphene oxide nanosheets coupled with RuAu bimetallic nanoparticles for efficient hydrogen evolution electrocatalysis. Chemical Engineering Journal, 2021, 421, 129987.	12.7	27
8	Pinus nigra pine derived hierarchical carbon foam for high performance supercapacitors. Journal of Electroanalytical Chemistry, 2020, 863, 114053.	3.8	24
9	8-Hydroxyquinoline-5-sulfonic acid on reduced graphene oxide layers as a metal-free electrode material for supercapacitor applications. Journal of Electroanalytical Chemistry, 2019, 847, 113193.	3.8	14
10	Ionically conducting and environmentally safe gum Arabic as a high-performance gel-like electrolyte for solid-state supercapacitors. Journal of Solid State Electrochemistry, 2017, 21, 2443-2447.	2.5	13
11	A sugar derived carbon-red phosphorus composite for oxygen evolution reaction and supercapacitor activities. Materials Science for Energy Technologies, 2020, 3, 508-514.	1.8	6
12	Nitrogen and sulfur co-doped fibrous-like carbon electrocatalyst derived from conductive polymers for highly active oxygen reduction catalysis. Synthetic Metals, 2020, 264, 116383.	3.9	5
13	Coral-like nitrogen doped carbon derived from polyaniline-silicon nitride hybrid for highly active oxygen reduction electrocatalysis. Electrochemical Science Advances, 2021, 1, e2000010.	2.8	2
14	Biomass-based sustainable electrode materials for electrochemical capacitors. Materials Research Foundations, 2018, , 26-43.	0.3	0