

Ana Maria Borges Honorato

List of Publications by Year in descending order

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14
papers

466
citations

932766

10
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional electrocatalysts derived from conducting polymer and metal organic framework complexes. <i>Nano Energy</i> , 2018, 45, 127-135.	8.2	166
2	Trifunctional catalytic activities of trimetallic FeCoNi alloy nanoparticles embedded in a carbon shell for efficient overall water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9021-9031.	5.2	72
3	Bendable tube-shaped supercapacitor based on reduced graphene oxide and Prussian blue coated carbon fiber yarns for energy storage. <i>Journal of Energy Chemistry</i> , 2018, 27, 866-873.	7.1	37
4	Uniformly self-decorated Co ₃ O ₄ nanoparticles on N, S co-doped carbon layers derived from a camphor sulfonic acid and metal-organic framework hybrid as an oxygen evolution electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12106-12114.	5.2	36
5	Metallic single-atoms confined in carbon nanomaterials for the electrocatalysis of oxygen reduction, oxygen evolution, and hydrogen evolution reactions. <i>Catalysis Science and Technology</i> , 2020, 10, 6420-6448.	2.1	33
6	Nano-flocks of a bimetallic organic framework for efficient hydrogen evolution electrocatalysis. <i>Chemical Communications</i> , 2018, 54, 11048-11051.	2.2	31
7	Electro-reduced graphene oxide nanosheets coupled with RuAu bimetallic nanoparticles for efficient hydrogen evolution electrocatalysis. <i>Chemical Engineering Journal</i> , 2021, 421, 129987.	6.6	27
8	Pinus nigra pine derived hierarchical carbon foam for high performance supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2020, 863, 114053.	1.9	24
9	8-Hydroxyquinoline-5-sulfonic acid on reduced graphene oxide layers as a metal-free electrode material for supercapacitor applications. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113193.	1.9	14
10	Ionically conducting and environmentally safe gum Arabic as a high-performance gel-like electrolyte for solid-state supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2443-2447.	1.2	13
11	A sugar derived carbon-red phosphorus composite for oxygen evolution reaction and supercapacitor activities. <i>Materials Science for Energy Technologies</i> , 2020, 3, 508-514.	1.0	6
12	Nitrogen and sulfur co-doped fibrous-like carbon electrocatalyst derived from conductive polymers for highly active oxygen reduction catalysis. <i>Synthetic Metals</i> , 2020, 264, 116383.	2.1	5
13	Coral-like nitrogen doped carbon derived from polyaniline-silicon nitride hybrid for highly active oxygen reduction electrocatalysis. <i>Electrochemical Science Advances</i> , 2021, 1, e2000010.	1.2	2
14	Biomass-based sustainable electrode materials for electrochemical capacitors. <i>Materials Research Foundations</i> , 2018, , 26-43.	0.2	0