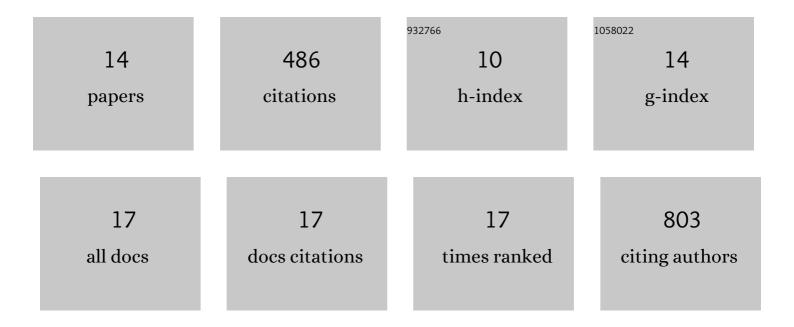
Carlos Augusto Campos RoldÃ;n

List of Publications by Year in descending order

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CARLOS AUGUSTO CAMPOS

#	Article	IF	CITATIONS
1	Recent Advances of Cobalt-Based Electrocatalysts for Oxygen Electrode Reactions and Hydrogen Evolution Reaction. Catalysts, 2018, 8, 559.	1.6	107
2	Influence of sp ³ –sp ² Carbon Nanodomains on Metal/Support Interaction, Catalyst Durability, and Catalytic Activity for the Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2016, 8, 23260-23269.	4.0	95
3	Experimental Protocol for HOR and ORR in Alkaline Electrochemical Measurements. Journal of the Electrochemical Society, 2018, 165, J3001-J3007.	1.3	63
4	The Hydrogen Oxidation Reaction in Alkaline Medium: An Overview. Electrochemical Energy Reviews, 2019, 2, 312-331.	13.1	56
5	The oxophilic and electronic effects on anchored platinum nanoparticles on sp carbon sites: The hydrogen evolution and oxidation reactions in alkaline medium. Electrochimica Acta, 2018, 283, 1829-1834.	2.6	33
6	Influence of the architecture of Au Ag Pt nanoparticles on the electrocatalytic activity for hydrogen evolution reaction. International Journal of Hydrogen Energy, 2017, 42, 30208-30215.	3.8	25
7	Rational Design of Carbon-Supported Platinum–Gadolinium Nanoalloys for Oxygen Reduction Reaction. ACS Catalysis, 2021, 11, 13519-13529.	5.5	21
8	NiO–Ni/CNT as an Efficient Hydrogen Electrode Catalyst for a Unitized Regenerative Alkaline Microfluidic Cell. ACS Applied Energy Materials, 2020, 3, 4746-4755.	2.5	18
9	Understanding the oxophilic effect on the hydrogen electrode reaction through PtM nanostructures. Journal of Solid State Electrochemistry, 2021, 25, 187-194.	1.2	15
10	The Oxygen Reduction and Hydrogen Evolution Reactions on Carbon Supported Cobalt Diselenide Nanostructures. Journal of the Electrochemical Society, 2020, 167, 026507.	1.3	13
11	Unitized Regenerative Alkaline Microfluidic Cell Based on Platinum Group Metal-Free Electrode Materials. ACS Applied Energy Materials, 2020, 3, 7397-7403.	2.5	11
12	Influence of the Carbon Support on the Properties of Platinum–Yttrium Nanoalloys for the Oxygen Reduction Reaction. ACS Applied Energy Materials, 2022, 5, 3319-3328.	2.5	10
13	The Effect of Carbon-Based Substrates onto Non-Precious and Precious Electrocatalytic Centers. ECS Transactions, 2015, 69, 35-42.	0.3	8
14	Enhancing the activity and stability of carbon-supported platinum–gadolinium nanoalloys towards the oxygen reduction reaction. Nanoscale Advances, 2021, 4, 26-29.	2.2	7