Camila PÃ-a Canales

List of Publications by Year
in descending order

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18 papers	266 citations	759233 12 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	392 citing authors

#	Article	IF	Citations
1	Bioprospecting for electrochemically active perchlorate-reducing microorganisms. Bioelectrochemistry, 2022, 147, 108171.	4.6	4
2	Testing the Test: A Comparative Study of Marine Microbial Corrosion under Laboratory and Field Conditions. ACS Omega, 2021, 6, 13496-13507.	3.5	5
3	Unveiling interactions between DNA and cytotoxic 2-arylpiperidinyl-1,4-naphthoquinone derivatives: A combined electrochemical and computational study. Arabian Journal of Chemistry, 2020, 13, 2233-2244.	4.9	4
4	Variable surface charge of humic acid-ferrihydrite composite: Influence of electrolytes on ciprofloxacin adsorption. Journal of Hazardous Materials, 2020, 385, 121520.	12.4	15
5	Bioelectrochemical chlorate reduction by Dechloromonas agitata CKB. Bioresource Technology, 2020, 315, 123818.	9.6	15
6	Preparation of Nafion Membranes for Reproducible Ammonia Quantification in Nitrogen Reduction Reaction Experiments. Angewandte Chemie - International Edition, 2020, 59, 22938-22942.	13.8	31
7	Preparation of Nafion Membranes for Reproducible Ammonia Quantification in Nitrogen Reduction Reaction Experiments. Angewandte Chemie, 2020, 132, 23138-23142.	2.0	16
8	Electrochemical, theoretical and analytical studies of the electro-oxidation of sulfamerazine and norfloxacin on a glassy carbon electrode. Electrochimica Acta, 2019, 318, 847-856.	5.2	21
9	Electrochemical techniques to detect and quantify Enrofloxacin in presence of highly potential interferences: Assays in Chilean aqueous-soil matrices. Journal of Electroanalytical Chemistry, 2019, 832, 329-335.	3.8	14
10	Electro-Reduction of Molecular Oxygen Mediated by a Cobalt(II)octaethylporphyrin System onto Oxidized Glassy Carbon/Oxidized Graphene Substrate. Catalysts, 2018, 8, 629.	3.5	2
11	Enrofloxacin behavior in presence of soil extracted organic matter: An electrochemical approach. Electrochimica Acta, 2017, 244, 104-111.	5.2	23
12	Enhanced light-induced hydrogen evolution reaction by supramolecular systems of cobalt(II) and copper(II) octaethylporphyrins on glassy carbon electrodes. Electrochimica Acta, 2017, 258, 850-857.	5.2	19
13	Electrochemical evaluation of ciprofloxacin adsorption on soil organic matter. New Journal of Chemistry, 2016, 40, 7132-7139.	2.8	19
14	Hydrazine electrooxidation mediated by transition metal octaethylporphyrin-modified electrodes. New Journal of Chemistry, 2016, 40, 2806-2813.	2.8	16
15	Enhanced electrocatalytic hydrogen evolution reaction: Supramolecular assemblies of metalloporphyrins on glassy carbon electrodes. Applied Catalysis B: Environmental, 2016, 188, 169-176.	20.2	38
16	Glassy carbon electrodes modified with supramolecular assemblies generated by Ï€-stacking of Cobalt (II) octaethylporphyrins. A 4 electrons-dioxygen reduction reaction occurring at positive potentials. Electrochimica Acta, 2015, 173, 636-641.	5.2	15
17	Electro-Oxidation of Nitrite Using an Oxidized Glassy Carbon Electrode as Amperometric Sensor. Electrocatalysis, 2015, 6, 300-307.	3.0	6
18	ELECTRODES MODIFIED BY Π STACKING OF METALLIC PHTHALOCYANINES AND ITS ELECTROCATALYTIC ACTIVITY ON NITRITE OXIDATION. Journal of the Chilean Chemical Society, 2013, 58, 1971-1975.	1.2	3