

# Josã© L Da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

501  
citations

932766

10  
h-index

794141

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensors based on molecularly imprinted polymer on nanostructured carbon materials: A review. <i>Journal of Electroanalytical Chemistry</i> , 2019, 840, 343-366.	1.9	159
2	D-mannitol sensor based on molecularly imprinted polymer on electrode modified with reduced graphene oxide decorated with gold nanoparticles. <i>Talanta</i> , 2017, 165, 231-239.	2.9	67
3	Non-enzymatic lactose molecularly imprinted sensor based on disposable graphite paper electrode. <i>Analytica Chimica Acta</i> , 2021, 1143, 53-64.	2.6	45
4	Electrochemical determination of total reducing sugars from bioethanol production using glassy carbon electrode modified with graphene oxide containing copper nanoparticles. <i>Fuel</i> , 2016, 163, 112-121.	3.4	33
5	Amperometric determination of myo-inositol by using a glassy carbon electrode modified with molecularly imprinted polypyrrole, reduced graphene oxide and nickel nanoparticles. <i>Mikrochimica Acta</i> , 2018, 185, 170.	2.5	31
6	Determination of Phenolic Acids in Sugarcane Vinasse by HPLC with Pulse Amperometry. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-10.	0.7	25
7	Determination of amino acids in sugarcane vinasse by ion chromatographic using nickel nanoparticles on reduced graphene oxide modified electrode. <i>Microchemical Journal</i> , 2017, 134, 374-382.	2.3	24
8	Silver oxide nanoparticles in reduced graphene oxide modified electrode for amino acids electrocatalytic oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2019, 845, 57-65.	1.9	17
9	Determination of furanic aldehydes in sugarcane bagasse by high-performance liquid chromatography with pulsed amperometric detection using a modified electrode with nickel nanoparticles. <i>Journal of Separation Science</i> , 2015, 38, 3176-3182.	1.3	16
10	Appraisal of photoelectrocatalytic oxidation of glucose and production of high value chemicals on nanotube Ti/TiO <sub>2</sub> electrode. <i>Electrochimica Acta</i> , 2016, 222, 123-132.	2.6	16
11	A novel citrus pectin-modified carbon paste electrochemical sensor used for copper determination in biofuel. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 169, 108356.	2.5	12
12	Cathodic electrochemical determination of furfural in sugarcane bagasse using an electrode modified with nickel nanoparticles. <i>Analytical Methods</i> , 2017, 9, 826-834.	1.3	11
13	Determination of Electroactive Organic Acids in Sugarcane Vinasse by High Performance Anion-Exchange Chromatography with Pulsed Amperometric Detection Using a Nickel Nanoparticle Modified Boron-Doped Diamond. <i>Energy &amp; Fuels</i> , 2017, 31, 2865-2870.	2.5	10
14	Electroactive sugars, organic acids and sugar alcohol analysis in wine using anion-exchange chromatography with electrochemical detection. <i>Microchemical Journal</i> , 2019, 147, 972-978.	2.3	10
15	Antioxidants detection in aviation bioerosene by high-performance liquid chromatography using gold nanoparticles anchored in reduced graphene oxide. <i>Fuel</i> , 2020, 260, 116315.	3.4	10
16	Determination of uronic acids in sugarcane bagasse by anion-exchange chromatography using an electrode modified with copper nanoparticles. <i>Analytical Methods</i> , 2015, 7, 2347-2353.	1.3	8
17	Statistical prediction of interactions between low concentrations of inhibitors on yeast cells responses added to the SD-medium at low pH values. <i>Biotechnology for Biofuels</i> , 2019, 12, 114.	6.2	3
18	Carbon Nanotube-Based Molecularly Imprinted Voltammetric Sensor for Selective Diuretic Analysis of Dialysate and Hemodialysis Wastewater. <i>ChemElectroChem</i> , 2020, 7, 3006-3016.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Optimization of FeSO <sub>4</sub> -Assisted Sulfuric Acid Hydrolysis for Improved Sugar Yield from Sugarcane Bagasse. <i>Industrial Biotechnology</i> , 2020, 16, 271-280.	0.5	1
20	Underivatized amino acids detection by anion-exchange chromatography coupled to a nanostructured detector. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1174, 122733.	1.2	0
21	Bentazon Determination by Conductometric Titration Using Acid Hydrochloric as Titrant. <i>Revista Virtual De Quimica</i> , 2016, 8, .	0.1	0