

Maã-sa Azevedo Beluomini

List of Publications by Year in descending order

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17
papers

432
citations

1039880

9
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

618
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	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
5	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
6	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
7	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
8	Tailor-made 3D-nanoelectrode ensembles modified with molecularly imprinted poly(o-phenylenediamine) for the sensitive detection of L-arabitol. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 250-257.	4.0	15
9	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
10	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 & Fuels</i> , 2017, 31, 2865-2870.	2.5	10
11	Electrosynthesis of three-dimensional nanoporous nickel on screen-printed electrode used for the determination of narirutin in citrus wastewater. <i>Food Chemistry</i> , 2021, 353, 129427.	4.2	10
12	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
13	Study of the Electrochemical Behavior of Biodiesel Microemulsion. <i>Electroanalysis</i> , 2017, 29, 1941-1949.	1.5	7
14	Using an Electrochemical MIP Sensor for Selective Determination of 1-Naphthol in Oilfield Produced Water. <i>Electroanalysis</i> , 2021, 33, 1346-1355.	1.5	2
15	Determination of copper in sugarcane spirit by flame atomic absorption spectrometry using a ternary solvent mixture (water-ethanol-acetone). <i>Ecletica Quimica</i> , 2017, 42, 33.	0.2	2
16	Molecularly Imprinted Polypyrrole on Glassy Carbon Electrode Modified with Reduced Graphene Oxide and Gold Nanoparticles for Isoamyl Alcohol Analysis in Fusel Oil. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
17	Screen-Printed Electrode Modified with 3-D Nanoporous Nickel for the Determination of Narirutin in Wastewater from Citrus Industry. <i>ECS Meeting Abstracts</i> , 2021, MA2021-01, 1542-1542.	0.0	0