

Iranaldo Silva

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

344
citations

687220

13
h-index

839398

18
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24
all docs

24
docs citations

24
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct nitrate sensing in water using an array of copper-microelectrodes from flat flexible cables. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 94-98.	4.0	36
2	FIA-potentiometry in the sub-Nernstian response region for rapid and direct chloride assays in milk and in coconut water. <i>Talanta</i> , 2005, 67, 651-657.	2.9	31
3	Quantification of N-acetylcysteine in pharmaceuticals using cobalt phthalocyanine modified graphite electrodes. <i>Talanta</i> , 2011, 83, 1701-1706.	2.9	30
4	Fast quantification of α -lipoic acid in biological samples and dietary supplements using batch injection analysis with amperometric detection. <i>Talanta</i> , 2016, 154, 249-254.	2.9	26
5	Fast simultaneous determination of trimethoprim and sulfamethoxazole by capillary zone electrophoresis with capacitively coupled contactless conductivity detection. <i>Journal of Separation Science</i> , 2013, 36, 1405-1409.	1.3	25
6	Electroanalysis of the interaction between (α)-epigallocatechin-3-gallate (EGCG) and amyloid- β in the presence of copper. <i>Metallomics</i> , 2013, 5, 259.	1.0	24
7	Determination of α -lipoic acid on a Pyrolytic Graphite Electrode Modified with Cobalt Phthalocyanine. <i>Electroanalysis</i> , 2014, 26, 2138-2144.	1.5	22
8	Determination of the catechin contents of bioactive plant extracts using disposable screen-printed carbon electrodes in a batch injection analysis (BIA) system. <i>Microchemical Journal</i> , 2019, 146, 1249-1254.	2.3	19
9	Batch injection analysis with electrochemical detection for the simultaneous determination of the diuretics furosemide and hydrochlorothiazide in synthetic urine and pharmaceutical samples. <i>Microchemical Journal</i> , 2020, 157, 105027.	2.3	19
10	A fast, direct, and sensitive analysis method for catechin determination in green tea by batch injection analysis with multiple-pulse amperometry (BIA-MPA). <i>Analytical Methods</i> , 2018, 10, 2034-2040.	1.3	18
11	Electrografting amines onto silver nanoparticle-modified electrodes for electroreduction of CO_2 at low overpotential. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9791-9797.	5.2	17
12	Rapid and sensitivity determination of macrolides antibiotics using disposable electrochemical sensor based on Super P carbon black and chitosan composite. <i>Microchemical Journal</i> , 2022, 172, 106939.	2.3	17
13	Flow-through amperometric determination of ampicillin using a copper electrode in a batch injection analysis system. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 155, 107516.	2.5	15
14	Strategies to avoid electrode fouling for nimesulide detection using unmodified electrodes. <i>Analytical Methods</i> , 2013, 5, 3546.	1.3	11
15	Electrochemical Reduction of CO_2 at Coinage Metal Nanodendrites in Aqueous Ethanolamine. <i>Chemistry - A European Journal</i> , 2021, 27, 1346-1355.	1.7	11
16	Voltammetric determination of sulfanilamide using a cobalt phthalocyanine chitosan composite. <i>Monatshefte für Chemie</i> , 2021, 152, 895-902.	0.9	7
17	Additively manufactured electrodes for the electrochemical detection of hydroxychloroquine. <i>Talanta</i> , 2022, 250, 123727.	2.9	6
18	Flow-through amperometric methods for detection of the bioactive compound quercetin: performance of glassy carbon and screen-printed carbon electrodes. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 1759-1768.	1.2	4

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19	Direct anodization/reduction nanomodification of gold films: investigating electrocatalysis of the emerging contaminant halobenzoquinone. <i>Journal of Materials Science</i> , 2022, 57, 1230-1245.	1.7	4
20	Platinum/cadmium electrocatalyst for ethylene glycol electrochemical reaction in perchloric acid electrolyte. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3147-3159.	1.2	1
21	Evaluation of Heavy Metals in Streams of the Bacanga and Cachorros Watersheds in São Luís, Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 299-306.	1.3	1
22	Electrochemical Behavior of Unusual Dimeric Flavonoids Isolated from <i>Fridericia platyphylla</i> . <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
23	Metalotioninas em <i>Ucides cordatus</i> (Crustacea; Brachyura; Ocypodidae) de Áreas com maior e menor impacto ambiental da Ilha do Maranhão. , 2020, , 150-162.		0