Renata Kelly Mendes

List of Publications by Year
in descending order

25 papers	804 citations	623734 14 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	1285 citing authors

#	Article	IF	Citations
1	Removal of p-cresol using wash waters from lipopeptide production. Environmental Technology (United Kingdom), 2023, 44, 334-341.	2.2	1
2	Low-Cost Electrochemical Determination of Acrylamide in Processed Food Using a Hemoglobin â€“ Iron Magnetic Nanoparticle â€“ Chitosan Modified Carbon Paste Electrode. Analytical Letters, 2021, 54, 1180-1192.	1.8	8
3	Electrochemical Determination of Hydroquinone Using a Tyrosinase-Based Cup-Stacked Carbon Nanotube (CSCNT)/Carbon Fiber Felt Composite Electrode. Analytical Letters, 2021, 54, 2700-2712.	1.8	1
4	Residual biomass from surfactin production is a source of arginase and adsorbed surfactin that is useful for environmental remediation. World Journal of Microbiology and Biotechnology, 2021, 37, 123.	3.6	2
5	The antimicrobial and antiadhesion activities of micellar solutions of surfactin, CTAB and CPCl with terpinen-4-ol: applications to control oral pathogens. World Journal of Microbiology and Biotechnology, 2018, 34, 86.	3.6	32
6	Optical paper-based sensor for ascorbic acid quantification using silver nanoparticles. Talanta, 2015, 141, 188-194.	5.5	66
7	Application of Factorial Design to Optimize Cloud Point Extraction on the Determination of Metals in Eye Makeup. Revista Virtual De Quimica, 2015, 7, 1371-1383.	0.4	0
8	Poly(dimethylsiloxane) as a pre-coating in layer-by-layer films containing phosphotungstate nanoclusters electrochemically sensitive toward s-triazines. RSC Advances, 2014, 4, 29612.	3.6	10
9	A Zucchini-Peroxidase Biosensor for the Determination of Degradation Products from Biodiesel. Sensor Letters, 2014, 12, 177-182.	0.4	0
10	Electrochemical-Surface Plasmon Resonance: Concept and Bioanalytical Applications. , 2013, , 127-137.		1
11	A disposable voltammetric immunosensor based on magnetic beads for early diagnosis of soybean rust. Sensors and Actuators B: Chemical, 2012, 166-167, 135-140.	7.8	16
12	Biosensors based on gold nanostructures. Journal of the Brazilian Chemical Society, 2011, 22, 3-20.	0.6	113
13	Development of a disposable amperometric biosensor for salicylate based on a plastic electrochemical microcell. Biosensors and Bioelectronics, 2010, 25, 2200-2204.	10.1	10
14	Kinetic studies of HRP adsorption on ds-DNA immobilized on gold electrode surface by EIS and SPR. Journal of the Brazilian Chemical Society, 2010, 21, 1648-1655.	0.6	6
15	Development of an electrochemical immunosensor for Phakopsora pachyrhizi detection in the early diagnosis of soybean rust. Journal of the Brazilian Chemical Society, 2009, 20, 795-801.	0.6	20
16	Nickel hydroxide electrodes as amperometric detectors for carbohydrates in flow injection analysis and liquid chromatography. Journal of Electroanalytical Chemistry, 2009, 636, 18-23.	3.8	62
17	Surface plasmon resonance immunosensor for early diagnosis of Asian rust on soybean leaves. Biosensors and Bioelectronics, 2009, 24, 2483-2487.	10.1	29
18	Effects of different self-assembled monolayers on enzyme immobilization procedures in peroxidase-based biosensor development. Journal of Electroanalytical Chemistry, 2008, 612, 164-172.	3.8	55

#	Article	IF	Citations
19	Development of graphite-polymer composites as electrode materials. Materials Research, 2007, 10, 109-114.	1.3	28
20	Surface plasmon resonance immunosensor for human cardiac troponin T based on self-assembled monolayer. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1744-1750.	2.8	92
21	The use of a graphiteâ€“castor oil polyurethane composite electrode for the determination of hydroquinone in photographic developers. Talanta, 2006, 68, 708-712.	5.5	46
22	Electrochemical detection of cysteine in a flow system based on reductive desorption of thiols from gold. Analytica Chimica Acta, 2006, 575, 172-179.	5.4	45
23	AplicaÃ§Ãµes de QCM, EIS e SPR na investigaÃ§Ã£o de superfÃcies e interfaces para o desenvolvimento de (bio)sensores. Quimica Nova, 2004, 27, 970-979.	0.3	16
24	Characterization of self-assembled thiols monolayers on gold surface by electrochemical impedance spectroscopy. Journal of the Brazilian Chemical Society, 2004, 15, 849-855.	0.6	65
25	Evaluation of a new rigid carbonâ€“castor oil polyurethane composite as an electrode material. Talanta, 2002, 57, 909-917.	5.5	80