Luane Ferreira Garcia

List of Publications by Year
in descending order

27 papers	412 citations	687363 13 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	551 citing authors

#	Article	IF	Citations
1	Electroanalytical tools for antioxidant evaluation of red fruits dry extracts. Food Chemistry, 2017, 217, 326-331.	8.2	56
2	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. Revista Brasileira De Farmacognosia, 2018, 28, 325-332.	1.4	40
3	Electroanalysis and laccase-based biosensor on the determination of phenolic content and antioxidant power of honey samples. Food Chemistry, 2017, 237, 1118-1123.	8.2	34
4	Optimization of laccaseâ€“alginateâ€“chitosan-based matrix toward 17 Î±-ethinylestradiol removal. Preparative Biochemistry and Biotechnology, 2019, 49, 375-383.	1.9	26
5	Solanum melongena polyphenol oxidase biosensor for the electrochemical analysis of paracetamol. Preparative Biochemistry and Biotechnology, 2016, 46, 850-855.	1.9	22
6	Neuroprotective Effect of Caryocar brasiliense Camb. Leaves Is Associated with Anticholinesterase and Antioxidant Properties. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	4.0	22
7	Efficient electrochemical remediation of microcystin-LR in tap water using designer TiO2@carbon electrodes. Scientific Reports, 2017, 7, 41326.	3.3	20
8	Voltammetric Evaluation of Diclofenac Tablets Samples through Carbon Black-Based Electrodes. Pharmaceuticals, 2019, 12, 83.	3.8	18
9	Ecotoxicological assessment and electrochemical remediation of doxorubicin. Ecotoxicology and Environmental Safety, 2019, 179, 143-150.	6.0	18
10	Development of a Polyphenol Oxidase Biosensor from Jenipapo Fruit Extract (Genipa americana L.) and Determination of Phenolic Compounds in Textile Industrial Effluents. Biosensors, 2018, 8, 47.	4.7	17
11	Differential Pulse Voltammetric Determination of Albendazole and Mebendazole in Pharmaceutical Formulations Based on Modified Sonogel Carbon Paste Electrodes with Perovskite-Type LaFeO₃Nanoparticles. Journal of the Electrochemical Society, 2016, 163, B428-B434.	2.9	16
12	Assessment of toxic potential of Cerrado fruit seeds using Artemia salina bioassay. Food Science and Technology, 2013, 33, 251-256.	1.7	15
13	Bio-electro oxidation of indigo carmine by using microporous activated carbon fiber felt as anode and bioreactor support. Chemosphere, 2017, 186, 519-526.	8.2	15
14	Nanostructured TiO2 Carbon Paste Based Sensor for Determination of Methyldopa. Pharmaceuticals, 2018, 11, 99.	3.8	13
15	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. Chemico-Biological Interactions, 2018, 291, 162-170.	4.0	11
16	Determination of Methyldopa and Paracetamol in Pharmaceutical Samples by a Low Cost Genipa americana L. Polyphenol Oxidase Based Biosensor. Advanced Pharmaceutical Bulletin, 2019, 9, 416-422.	1.4	11
17	The Use of a Polyphenoloxidase Biosensor Obtained from the Fruit of Jurubeba (Solanum paniculatum) Tj ETQq1 1 0.784314 rgBT /Ov	4.7	10
18	Differential Pulse Voltammetric Determination of Piroxicam on Lanthanide Ferric Oxide Nanoparticles-Carbon Paste Modified Electrode. Current Pharmaceutical Analysis, 2018, 14, 271-276.	0.6	9

#	Article	IF	Citations
19	Electrochemical characterizations of darbufelone, a di-tert-butylphenol derivative, by voltammetric techniques and density functional theory calculations. Electrochimica Acta, 2018, 268, 462-468.	5.2	8
20	Impedimetric Biosensor for Bovine Herpesvirus Type 1â€Antigen Detection. Electroanalysis, 2020, 32, 1100-1106.	2.9	7
21	Electrochemical remediation of industrial pharmaceutical wastewater containing hormones in a pilot scale treatment system. Ecletica Quimica, 2019, 44, 40.	0.5	6
22	Efficient Enzyme-Free Biomimetic Sensors for Natural Phenol Detection. Molecules, 2016, 21, 1060.	3.8	5
23	Electrochemical characterization of a novel nimesulide anti-inflammatory drug analog: LQFM-091. Journal of Electroanalytical Chemistry, 2018, 818, 92-96.	3.8	4
24	Development and Optimization of Solanum Lycocarpum Polyphenol Oxidase-Based Biosensor and Application towards Paracetamol Detection. Advanced Pharmaceutical Bulletin, 2020, 11, 469-476.	1.4	3
25	Thermal inactivation studies on toxic seeds from fruits of the Brazilian Central Plain. Food Science and Technology, 2016, 36, 577-582.	1.7	2
26	Remediation of Nodularin-R via Electrochemical Removal Using Nanostructured PdO-TiO₂@Carbon Anodes. ACS Sustainable Chemistry and Engineering, 2018, 6, 17376-17381.	6.7	1
27	Electroanalysis Applied to Compatibility and Stability Assays of Drugs: Carvedilol Study Case. Pharmaceuticals, 2020, 13, 70.	3.8	1