

Luane Ferreira Garcia

List of Publications by Year in descending order

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27
papers

412
citations

687363

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28
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docs citations

28
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Impedimetric Biosensor for Bovine Herpesvirus Type 1 Antigen Detection. <i>Electroanalysis</i> , 2020, 32, 1100-1106.	2.9	7
2	Electroanalysis Applied to Compatibility and Stability Assays of Drugs: Carvedilol Study Case. <i>Pharmaceuticals</i> , 2020, 13, 70.	3.8	1
3	Development and Optimization of Solanum Lycocarpum Polyphenol Oxidase-Based Biosensor and Application towards Paracetamol Detection. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 469-476.	1.4	3
4	Voltammetric Evaluation of Diclofenac Tablets Samples through Carbon Black-Based Electrodes. <i>Pharmaceuticals</i> , 2019, 12, 83.	3.8	18
5	Ecotoxicological assessment and electrochemical remediation of doxorubicin. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 143-150.	6.0	18
6	Optimization of laccase-alginate-chitosan-based matrix toward 17 β -ethinylestradiol removal. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 375-383.	1.9	26
7	Determination of Methyldopa and Paracetamol in Pharmaceutical Samples by a Low Cost Genipa americana L. Polyphenol Oxidase Based Biosensor. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 416-422.	1.4	11
8	Electrochemical remediation of industrial pharmaceutical wastewater containing hormones in a pilot scale treatment system. <i>Eletica Quimica</i> , 2019, 44, 40.	0.5	6
9	Electrochemical characterizations of darbufelone, a di-tert-butylphenol derivative, by voltammetric techniques and density functional theory calculations. <i>Electrochimica Acta</i> , 2018, 268, 462-468.	5.2	8
10	Electrochemical characterization of a novel nimesulide anti-inflammatory drug analog: LQFM-091. <i>Journal of Electroanalytical Chemistry</i> , 2018, 818, 92-96.	3.8	4
11	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 325-332.	1.4	40
12	Neuroprotective Effect of <i>Caryocar brasiliense</i> Camb. Leaves Is Associated with Anticholinesterase and Antioxidant Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	22
13	Nanostructured TiO ₂ Carbon Paste Based Sensor for Determination of Methyldopa. <i>Pharmaceuticals</i> , 2018, 11, 99.	3.8	13
14	Remediation of Nodularin-R via Electrochemical Removal Using Nanostructured PdO-TiO ₂ @Carbon Anodes. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 17376-17381.	6.7	1
15	The Use of a Polyphenoloxidase Biosensor Obtained from the Fruit of Jurubeba (<i>Solanum paniculatum</i>) Tj ETQq1 1 0.784314 16 /Over	4.7	16
16	Development of a Polyphenol Oxidase Biosensor from Jenipapo Fruit Extract (<i>Genipa americana</i> L.) and Determination of Phenolic Compounds in Textile Industrial Effluents. <i>Biosensors</i> , 2018, 8, 47.	4.7	17
17	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. <i>Chemico-Biological Interactions</i> , 2018, 291, 162-170.	4.0	11
18	Differential Pulse Voltammetric Determination of Piroxicam on Lanthanide Ferric Oxide Nanoparticles-Carbon Paste Modified Electrode. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 271-276.	0.6	9

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19	Efficient electrochemical remediation of microcystin-LR in tap water using designer TiO ₂ @carbon electrodes. <i>Scientific Reports</i> , 2017, 7, 41326.	3.3	20
20	Electroanalysis and laccase-based biosensor on the determination of phenolic content and antioxidant power of honey samples. <i>Food Chemistry</i> , 2017, 237, 1118-1123.	8.2	34
21	Bio-electro oxidation of indigo carmine by using microporous activated carbon fiber felt as anode and bioreactor support. <i>Chemosphere</i> , 2017, 186, 519-526.	8.2	15
22	Electroanalytical tools for antioxidant evaluation of red fruits dry extracts. <i>Food Chemistry</i> , 2017, 217, 326-331.	8.2	56
23	Thermal inactivation studies on toxic seeds from fruits of the Brazilian Central Plain. <i>Food Science and Technology</i> , 2016, 36, 577-582.	1.7	2
24	Efficient Enzyme-Free Biomimetic Sensors for Natural Phenol Detection. <i>Molecules</i> , 2016, 21, 1060.	3.8	5
25	<i>Solanum melongena</i> polyphenol oxidase biosensor for the electrochemical analysis of paracetamol. <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 850-855.	1.9	22
26	Differential Pulse Voltammetric Determination of Albendazole and Mebendazole in Pharmaceutical Formulations Based on Modified Sonogel Carbon Paste Electrodes with Perovskite-Type LaFeO ₃ Nanoparticles. <i>Journal of the Electrochemical Society</i> , 2016, 163, B428-B434.	2.9	16
27	Assessment of toxic potential of Cerrado fruit seeds using <i>Artemia salina</i> bioassay. <i>Food Science and Technology</i> , 2013, 33, 251-256.	1.7	15