

Douglas V Thomaz

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

379
citations

840585

11
h-index

887953

17
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52
all docs

52
docs citations

52
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 325-332.	0.6	40
2	Optimization of laccase- α -alginate-chitosan-based matrix toward 17 β -ethinylestradiol removal. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 375-383.	1.0	26
3	Physicochemical, functional and rheological properties of fermented and non-fermented starch from canary seed (<i>Phalaris canariensis</i>). <i>Food Hydrocolloids</i> , 2020, 99, 105346.	5.6	24
4	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.	1.9	22
5	Cupuaçu (<i>Theobroma grandiflorum</i>) residue and its potential application in the bioremediation of 17 β -ethinylestradiol as a <i>Pycnoporus sanguineus</i> laccase inducer. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 541-548.	1.0	20
6	Voltammetric Evaluation of Diclofenac Tablets Samples through Carbon Black-Based Electrodes. <i>Pharmaceuticals</i> , 2019, 12, 83.	1.7	18
7	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.	2.3	17
8	Stability of immobilized laccase on <i>Luffa Cylindrica</i> fibers and assessment of synthetic hormone degradation. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 58-63.	1.0	17
9	Antioxidant and Neuroprotective Properties of <i>Eugenia dysenterica</i> Leaves. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	16
10	Development of Laccase-TiO ₂ @Carbon Paste Biosensor for Voltammetric Determination of Paracetamol. <i>International Journal of Electrochemical Science</i> , 2018, 13, 10884-10893.	0.5	15
11	Electrochemical Study of Commercial Black Tea Samples. <i>International Journal of Electrochemical Science</i> , 2018, 13, 5433-5439.	0.5	14
12	Nanostructured TiO ₂ Carbon Paste Based Sensor for Determination of Methyl dopa. <i>Pharmaceuticals</i> , 2018, 11, 99.	1.7	13
13	Characterization of a thermostable <i>Deconica castanella</i> Laccase and application toward pentachlorophenol degradation. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 908-915.	1.0	11
14	Antioxidant Study and Electroanalytical Investigation of Selected Herbal Samples Used in Folk Medicine. <i>International Journal of Electrochemical Science</i> , 2019, 14, 838-847.	0.5	11
15	Determination of Methyl dopa and Paracetamol in Pharmaceutical Samples by a Low Cost <i>Genipa americana</i> L. Polyphenol Oxidase Based Biosensor. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 416-422.	0.6	11
16	Assessment of Noni (<i>Morinda citrifolia</i> L.) Product Authenticity by Solid State Voltammetry. <i>International Journal of Electrochemical Science</i> , 2018, 13, 8983-8994.	0.5	10
17	Electrochemical Characterization of Central Action Tricyclic Drugs by Voltammetric Techniques and Density Functional Theory Calculations. <i>Pharmaceuticals</i> , 2019, 12, 116.	1.7	9
18	Predictive Modelling to Study the Electrochemical Behaviour of PdO, TiO ₂ and Perovskite-Type LaFeO ₃ Modified Carbon Paste Electrodes. <i>TraektoriĀ Nauki</i> , 2019, 5, 4001-4007.	0.1	9

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19	Physicochemical Investigation of Psoralen Binding to Double Stranded DNA through Electroanalytical and Cheminformatic Approaches. <i>Pharmaceuticals</i> , 2020, 13, 108.	1.7	7
20	Correlation of polyphenol content and antioxidant capacity of selected teas and tisanes from Brazilian market. <i>Brazilian Journal of Food Technology</i> , 0, 23, .	0.8	7
21	Electrochemical Removal of Algestone Acetophenide and Estradiol Enanthate in Real Industrial Wastewater. <i>International Journal of Electrochemical Science</i> , 2019, 14, 5856-5867.	0.5	6
22	Electrochemical remediation of industrial pharmaceutical wastewater containing hormones in a pilot scale treatment system. <i>Eletica Quimica</i> , 2019, 44, 40.	0.2	6
23	MAX30102 Photometric Biosensor Coupled to ESP32-Webserver Capabilities for Continuous Point of Care Oxygen Saturation and Heartrate Monitoring. , 2021, 16, .		6
24	EVALUATION OF THE THERAPEUTIC EFFICACY OF LEVAMISOLE HYDROCHLORIDE ON THIRD-STAGE LARVAE OF <i>Lagochilascaris minor</i> IN EXPERIMENTALLY INFECTED MICE. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016, 58, 43.	0.5	4
25	Development of an affordable, portable and reliable voltametric platform for general purpose electroanalysis. <i>Microchemical Journal</i> , 2021, 170, 106756.	2.3	4
26	Piroxicam voltammetric determination by ultra low cost pencil graphite electrode. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	4
27	Redox Profiling of Selected Apulian Red Wines in a Single Minute. <i>Antioxidants</i> , 2022, 11, 859.	2.2	4
28	Anxiolytic- and antidepressant-like effects of new phenylpiperazine derivative LQFM005 and its hydroxylated metabolite in mice. <i>Behavioural Brain Research</i> , 2022, 417, 113582.	1.2	3
29	Quality by Design-driven investigation of the mechanical properties of mucoadhesive films for needleless anesthetics administration. <i>Revista De Ciencias Farmaceuticas Basica E Aplicada</i> , 2021, 42, e707.	0.2	3
30	The Therapeutic Potential of Phytomedicines from Brazilian Cerrado Herbs against Neurodegenerative Diseases. <i>American Journal of Biomedical Science & Research</i> , 2020, 7, 374-377.	0.2	3
31	Development and Optimization of <i>Solanum Lycocarpum</i> Polyphenol Oxidase-Based Biosensor and Application towards Paracetamol Detection. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 469-476.	0.6	3
32	Development of a low-cost colorimetric paper-based spot test for the environmental monitoring of phenolic pollutants. <i>Environmental Challenges</i> , 2021, 4, 100128.	2.0	2
33	The Electrochemical Behavior of Methotrexate upon Binding to the DNA of Different Cell Lines. , 0, , .		2
34	Biodegradation of Synthetic Effluent Containing CI Direct Red 28 (Congo Red) by <i>Lentinus</i> sp. Laccase Leads to Low Ecotoxicity. <i>Current Biotechnology</i> , 2020, 9, 127-133.	0.2	2
35	Application of <i>Deconica castanella</i> ligninolytic enzymatic system in the degradation of hexachlorobenzene in soil. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2437-2444.	1.4	2
36	Thermodynamics and Kinetics of <i>Camellia sinensis</i> Extracts and Constituents: An Untamed Antioxidant Potential. , 0, , .		1

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37	Redox Behavior and Radical Scavenging Capacity of Hepatoprotective Nutraceutical Preparations. <i>Current Nutraceuticals</i> , 2021, 02, .	0.1	1
38	Zidovudine Glycosylation by Filamentous Fungi Leads to a Better Redox Stability and Improved Cytotoxicity in B16F10 Murine Melanoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1688-1694.	0.9	1
39	Redox Behavior of Central-Acting Opioid Tramadol and Its Possible Role in Oxidative Stress. <i>Medical Sciences Forum</i> , 2020, 2, .	0.5	1
40	The Potential of Nanostructured Electrode Materials in Analytical Sciences: A Short Commentary. <i>Material Science</i> , 2019, 1, .	0.0	1
41	Investigation of Cyclobenzaprine Interactions with P450 Cytochromes CYP1A2 and CYP3A4 through Molecular Docking Tools. <i>TraektoriÄ Nauki</i> , 2019, 5, 4001-4006.	0.1	1
42	An insight into polyscopoletin electrosynthesis by a quality-by-design approach. <i>Journal of Materials Science</i> , 0, , .	1.7	1
43	Irregular cosmetic withdrawal from Brazilian market: descriptive analysis from 2009 to 2020. <i>Research, Society and Development</i> , 2021, 10, e41310414337.	0.0	0
44	A administraÃo sistÃªmica de extratos de arnica Ã© segura? Uma revisÃ£o sistemÃ¡tica de ensaios prÃ¡ticos. <i>Research, Society and Development</i> , 2021, 10, e27110817257.	0.0	0
45	Influence of organo-mineral supplementation on the production of secondary metabolites in in vitro-germinated <i>Bromelia balansae</i> Mez.. <i>Research, Society and Development</i> , 2021, 10, e411101118052.	0.0	0
46	Exploring Cheminformatic Toolsets for Predicting the Dermal Toxicity of Furanocoumarins. <i>TraektoriÄ Nauki</i> , 2021, 7, 5001-5012.	0.1	0
47	The Potential of Vouacapanes from <i>Pterodon Emarginatus</i> Vogel against COVID-19 Cytokine Storm. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	0.6	0
48	Cheminformatic Approaches in the Study of Fluralaner and Afoxolaner-mediated Inhibition of l-glutamate-gated Chloride Channels. <i>TraektoriÄ Nauki</i> , 2019, 5, 4001-4007.	0.1	0
49	Physicochemical investigation of Psoralen binding to double stranded DNA through electroanalytical and cheminformatic approaches. , 0, , .		0
50	A Brief Overview of Current Drug Repurposing Approaches for COVID-19 Management. <i>TraektoriÄ Nauki</i> , 2020, 6, 3001-3005.	0.1	0
51	Investigation of wound healing activity of <i>Lafoensia pacari</i> (Lythraceae) leaves extract cultivated in GoiÃ¡s state, Brazil. <i>Rodriguesia</i> , 0, 71, .	0.9	0