

Lidiane M Andrade

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

441
citations

840776

11
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839539

18
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19
docs citations

19
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino acids, fatty acids, and peptides in microalgae biomass harvested from phycoremediation of swine wastewaters. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 869-880.	4.6	16
2	Phycoremediation of Copper by <i>Chlorella protothecoides</i> (UTEX 256): Proteomics of Protein Biosynthesis and Stress Response. <i>Biomass</i> , 2022, 2, 116-129.	2.8	3
3	Phycoremediation: A Sustainable Biorefinery Approach. <i>Microorganisms for Sustainability</i> , 2021, , 101-140.	0.7	1
4	RECOVERY OF COPPER AND SILVER OF PRINTED CIRCUIT BOARDS FROM OBSOLETE COMPUTERS BY ONE-STEP ACID LEACHING. <i>Detritus</i> , 2021, , 86-91.	0.9	9
5	<i>Chlorella vulgaris</i> phycoremediation at low Cu ²⁺ contents: Proteomic profiling of microalgal metabolism related to fatty acids and CO ₂ fixation. <i>Chemosphere</i> , 2021, 284, 131272.	8.2	12
6	Fruits and vegetable-processing waste: a case study in two markets at Rio de Janeiro, RJ, Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18530-18540.	5.3	17
7	Evaluation of amicarbazone toxicity removal through degradation processes based on hydroxyl and sulfate radicals. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1126-1143.	1.7	8
8	Response mechanism of mine-isolated fungus <i>Aspergillus niger</i> IOC 4687 to copper stress determined by proteomics. <i>Metallomics</i> , 2019, 11, 1558-1566.	2.4	9
9	Production of active cassava starch films; effect of adding a biosurfactant or synthetic surfactant. <i>Reactive and Functional Polymers</i> , 2019, 144, 104368.	4.1	23
10	Copper Recovery from Printed Circuit Boards from Smartphones Through Bioleaching. <i>Minerals, Metals and Materials Series</i> , 2019, , 837-844.	0.4	6
11	Non-traditional atrazine degradation induced by zero-valent copper: process optimization by the Doehlert experimental design, intermediates detection and toxicity assessment. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 1156-1164.	3.2	8
12	<i>Chlorella</i> and <i>Spirulina</i> Microalgae as Sources of Functional Foods, Nutraceuticals, and Food Supplements; an Overview. <i>MOJ Food Processing & Technology</i> , 2018, 6, .	0.9	139
13	Microalgae for bioremediation of textile wastewater: An overview. <i>MOJ Food Processing & Technology</i> , 2018, 6, .	0.9	16
14	A novel approach for the production and purification of mannosylerythritol lipids (MEL) by <i>Pseudozyma tsukubaensis</i> using cassava wastewater as substrate. <i>Separation and Purification Technology</i> , 2017, 180, 157-167.	7.9	63
15	Lipid and protein fingerprinting for <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> strain-level classification. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6803-6812.	3.7	1
16	An overview on the application of genus <i>Chlorella</i> in biotechnological processes. <i>Journal of Advanced Research in Biotechnology</i> , 2017, 2, 1-9.	0.4	35
17	Ultrafiltration based purification strategies for surfactin produced by <i>Bacillus subtilis</i> LB5A using cassava wastewater as substrate. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 3018-3027.	3.2	24
18	Optimizing alternative substrate for simultaneous production of surfactin and 2,3-butanediol by <i>Bacillus subtilis</i> LB5a. <i>Biocatalysis and Agricultural Biotechnology</i> , 2016, 6, 209-218.	3.1	38

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19	Comparative study of different matrix/solvent systems for the analysis of crude lyophilized microalgal preparations using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 295-303.	1.5	13