

Maria-Lucila Hernandez-Macedo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

446
citations

11
h-index

21
g-index

25
ext. papers

556
ext. citations

2.3
avg, IF

3.07
L-index

#	Paper	IF	Citations
19	Production and characterization of films from nanocomposite coating of sunflower seeds. <i>BMC Proceedings</i> , 2014 , 8,	2.3	78
18	Bioremediation of distillery effluent by <i>Pleurotus sajor-caju</i> : evaluation of the influence of pH in vinasse derived from molasses. <i>BMC Proceedings</i> , 2014 , 8, P190	2.3	78
17	Gene expression of <i>Ceriporiopsis subvermispora</i> during lignocellulosic substrate degradation. <i>BMC Proceedings</i> , 2014 , 8,	2.3	78
16	Gases and volatile compounds associated with micro-organisms in blown pack spoilage of Brazilian vacuum-packed beef. <i>Letters in Applied Microbiology</i> , 2012 , 55, 467-75	2.9	46
15	Microbial deterioration of vacuum-packaged chilled beef cuts and techniques for microbiota detection and characterization: a review. <i>Brazilian Journal of Microbiology</i> , 2011 , 42, 1-11	2.2	42
14	Iron-regulated proteins in <i>Phanerochaete chrysosporium</i> and <i>Lentinula edodes</i> : differential analysis by sodium dodecyl sulfate polyacrylamide gel electrophoresis and two-dimensional polyacrylamide gel electrophoresis profiles. <i>Electrophoresis</i> , 2002 , 23, 655-61	3.6	26
13	<i>Corynebacterium pseudotuberculosis</i> cp09 mutant and cp40 recombinant protein partially protect mice against caseous lymphadenitis. <i>BMC Veterinary Research</i> , 2014 , 10, 965	2.7	19
12	Prospecting fungal ligninases using corncob lignocellulosic fractions. <i>Cellulose</i> , 2017 , 24, 4355-4365	5.5	16
11	Electrochemical and/or microbiological treatment of pyrolysis wastewater. <i>Chemosphere</i> , 2017 , 185, 145-151	8.4	12
10	Photocatalytic and Cytotoxic Effects of Nitrogen-Doped TiO ₂ Nanoparticles on Melanoma Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 3722-3728	1.3	11
9	Development and characterization of PLGA nanoparticles containing antibiotics. <i>Journal of Nanoparticle Research</i> , 2018 , 20, 1	2.3	11
8	Cashew wine and volatile compounds produced during fermentation by non- <i>Saccharomyces</i> and <i>Saccharomyces</i> yeast. <i>LWT - Food Science and Technology</i> , 2020 , 126, 109291	5.4	7
7	Evaluation of Isolates of Entomopathogenic Fungi in the Genera <i>Metarhizium</i> , <i>Beauveria</i> , and <i>Isaria</i> , and Their Virulence to <i>Thaumastocoris peregrinus</i> (Hemiptera: Thaumastocoridae). <i>Florida Entomologist</i> , 2018 , 101, 597	1	6
6	Starch-based biocomposite membrane reinforced by orange bagasse cellulose nanofibers extracted from ionic liquid treatment. <i>Cellulose</i> , 2021 , 28, 4137-4149	5.5	6
5	Effect of leaf extract on human acute lymphoblastic leukaemia cell lines. <i>Natural Product Research</i> , 2019 , 33, 1633-1636	2.3	4
4	Antimicrobial potential of Actinomycetes by NRPS and PKS-I pathways. <i>BMC Proceedings</i> , 2014 , 8,	2.3	2
3	Antimicrobial and Antioxidant Active Food Packaging: Technological and Scientific Prospection. <i>Recent Patents on Biotechnology</i> , 2020 , 14, 99-111	2.2	2

- 2 Production of xanthan gum from soybean biodiesel: a preliminary study. *BMC Proceedings*, **2014**, 8, 2.3 1
- 1 Vinasse bio-valorization for enhancement of *Pleurotus* biomass productivity: chemical characterization and carbohydrate analysis. *Biomass Conversion and Biorefinery*, **2022**, 1 2.3 0