

Gerardo DÃ-az-GodÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

930
citations

687363

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454955

30
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38
all docs

38
docs citations

38
times ranked

1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Productions of Biological Active Proteins. <i>Fungal Biology</i> , 2021, , 65-84.	0.6	0
2	Nematicidal activity of a hydroalcoholic extract of the edible mushroom <i>Neolentinus ponderosus</i> on L3 larvae of <i>Haemonchus contortus</i> . <i>Acta Parasitologica</i> , 2021, 66, 969-976.	1.1	2
3	Exogenous Enzymes as Zootechnical Additives in Animal Feed: A Review. <i>Catalysts</i> , 2021, 11, 851.	3.5	31
4	Isolation of Fungi from a Textile Industry Effluent and the Screening of Their Potential to Degrade Industrial Dyes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 805.	3.5	9
5	Mycelial inhibition of <i>Trichoderma</i> spp. isolated from the cultivation of <i>Pleurotus ostreatus</i> with an extract of <i>Pycnoporus</i> sp.. <i>Acta Botanica Mexicana</i> , 2020, , .	0.3	2
6	Omic tools to study enzyme production from fungi in the <i>Pleurotus</i> genus. <i>BioResources</i> , 2019, 14, 2420-2457.	1.0	16
7	In silico Design of Laccase Thermostable Mutants From Lacc 6 of <i>Pleurotus Ostreatus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2743.	3.5	9
8	In Silico Generation of Laccase Mutants from Lacc 6 of <i>Pleurotus ostreatus</i> and Bacterial Enzymes. <i>BioResources</i> , 2018, 13, .	1.0	1
9	Heterologous Expression of Laccase (LACP83) of <i>Pleurotus ostreatus</i> . <i>BioResources</i> , 2017, 12, .	1.0	5
10	Evaluation of the Antioxidant Activity of Aqueous and Methanol Extracts of <i>Pleurotus ostreatus</i> in Different Growth Stages. <i>Frontiers in Microbiology</i> , 2016, 7, 1099.	3.5	84
11	Integral Use of Amaranth Starch to Obtain Cyclodextrin Glycosyltransferase, by <i>Bacillus megaterium</i> , to Produce β -Cyclodextrin. <i>Frontiers in Microbiology</i> , 2016, 7, 1513.	3.5	10
12	Enzymatic, Antioxidant, Antimicrobial, and Insecticidal Activities of <i>Pleurotus pulmonarius</i> and <i>Pycnoporus cinnabarinus</i> Grown Separately in an Airlift Reactor. <i>BioResources</i> , 2016, 11, .	1.0	9
13	Phylogenetic analysis of β -xylanase SRXL1 of <i>Sporisorium reilianum</i> and its relationship with families (GH10 and GH11) of Ascomycetes and Basidiomycetes. <i>Scientific Reports</i> , 2016, 6, 24010.	3.3	18
14	Effect of textile dyes on activity and differential regulation of laccase genes from <i>Pleurotus ostreatus</i> grown in submerged fermentation. <i>AMB Express</i> , 2016, 6, 93.	3.0	19
15	Ethnomycological knowledge of wild edible mushrooms in Tlayacapan, Morelos. <i>Mycosphere</i> , 2016, 7, 1491-1499.	6.1	3
16	Mycosphere Essay 10: Properties and characteristics of microbial xylanases. <i>Mycosphere</i> , 2016, 7, 1600-1619.	6.1	13
17	Mycosphere Essay 11: Fungi of <i>Pycnoporus</i> : morphological and molecular identification, worldwide distribution and biotechnological potential. <i>Mycosphere</i> , 2016, 7, 1500-1525.	6.1	11
18	Enzymatic activity of three wild mushrooms. <i>Mycosphere</i> , 2016, 7, 1568-1575.	6.1	3

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19	Xylanases, Cellulases, and Acid Protease Produced by <i>Stenocarpella maydis</i> Grown in Solid-state and Submerged Fermentation. <i>BioResources</i> , 2014, 9, .	1.0	10
20	Enzymatic Activity and Pathogenicity of Entomopathogenic Fungi from Central and Southeastern Mexico to <i>Diaphorina citri</i> (Hemiptera: Psyllidae). <i>Southwestern Entomologist</i> , 2014, 39, 491.	0.2	14
21	Fungal biodegradation of dibutyl phthalate and toxicity of its breakdown products on the basis of fungal and bacterial growth. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2811-2819.	3.6	21
22	LIGNINOLYTIC ACTIVITY PATTERNS OF <i>Pleurotus ostreatus</i> OBTAINED BY SUBMERGED FERMENTATION IN PRESENCE OF 2,6-DIMETHOXYPHENOL AND REMAZOL BRILLIANT BLUE R DYE. <i>Preparative Biochemistry and Biotechnology</i> , 2013, 43, 468-480.	1.9	10
23	Influence of initial pH of the growing medium on the activity, production and expression profiles of laccases produced by <i>Pleurotus ostreatus</i> in submerged fermentation. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	2.2	8
24	Purification and Characterization of Xylanase SRXL1 from <i>Sporisorium reilianum</i> Grown in Submerged and Solid-State Fermentation. <i>BioResources</i> , 2013, 8, .	1.0	11
25	DESCRIPTION OF A LACCASE GENE FROM <i>PLEUROTUS OSTREATUS</i> EXPRESSED UNDER SUBMERGED FERMENTATION CONDITIONS. <i>BioResources</i> , 2012, 7, .	1.0	6
26	Characterization of the growth and laccase activity of strains of <i>Pleurotus ostreatus</i> in submerged fermentation. <i>BioResources</i> , 2011, 6, 282-290.	1.0	15
27	Medium Selection and Effect of Higher Oxygen Concentration Pulses on <i>Metarhizium anisopliae</i> var. <i>lepidiotum</i> Conidial Production and Quality. <i>Mycopathologia</i> , 2010, 169, 387-394.	3.1	29
28	Growth and laccase production by <i>Pleurotus ostreatus</i> in submerged and solid-state fermentation. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 675-679.	3.6	65
29	Laccases of <i>Pleurotus ostreatus</i> observed at different phases of its growth in submerged fermentation: production of a novel laccase isoform. <i>Mycological Research</i> , 2008, 112, 1080-1084.	2.5	47
30	Mycelial growth of strains of <i>Pleurotus ostreatus</i> developed on agar and its correlation with the productivity in pilot production farm. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 568-572.	2.0	3
31	Growth of <i>Pleurotus ostreatus</i> on wheat straw and wheat-grain-based media: biochemical aspects and preparation of mushroom inoculum. <i>Applied Microbiology and Biotechnology</i> , 2006, 72, 812-815.	3.6	21
32	Microscopic observations of the early development of <i>Pleurotus pulmonarius</i> fruit bodies. <i>Mycologia</i> , 2006, 98, 682-689.	1.9	2
33	Simple staining detects ultrastructural and biochemical differentiation of vegetative hyphae and fruit body initials in colonies of <i>Pleurotus pulmonarius</i> . <i>Letters in Applied Microbiology</i> , 2004, 38, 483-487.	2.2	10
34	Physiology of a colony of <i>Pleurotus pulmonarius</i> grown on medium overlaid with a Cellophane membrane. <i>Applied Microbiology and Biotechnology</i> , 2003, 63, 212-216.	3.6	5
35	Advantages of fungal enzyme production in solid state over liquid fermentation systems. <i>Biochemical Engineering Journal</i> , 2003, 13, 157-167.	3.6	311
36	Exopectinases produced by <i>Aspergillus niger</i> in solid-state and submerged fermentation: a comparative study. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2001, 26, 271-275.	3.0	90

#	ARTICLE	IF	CITATIONS
37	Characterization of the Solid-State and Liquid Fermentation for the Production of Laccases of <i>Pleurotus ostreatus</i> . , 0 , .		4