

Gretty K Villena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1496439/publications.pdf>

Version: 2024-02-01

23
papers

395
citations

1040056

9
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulase production by <i>Aspergillus niger</i> in biofilm, solid-state, and submerged fermentations. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 545-551.	3.6	70
2	Recent Advances on Filamentous Fungal Biofilms for Industrial Uses. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 1235-1253.	2.9	67
3	Morphological patterns of <i>Aspergillus niger</i> biofilms and pellets related to lignocellulolytic enzyme productivities. <i>Letters in Applied Microbiology</i> , 2007, 45, 231-237.	2.2	62
4	Production of cellulase by <i>Aspergillus niger</i> biofilms developed on polyester cloth. <i>Letters in Applied Microbiology</i> , 2006, 43, 262-268.	2.2	59
5	Production of Alkaline Cellulase by Fungi Isolated from an Undisturbed Rain Forest of Peru. <i>Biotechnology Research International</i> , 2012, 2012, 1-7.	1.4	24
6	Diversity of endophytic plant-growth microorganisms from <i>Gentianella weberbaueri</i> and <i>Valeriana pycnantha</i> , highland Peruvian medicinal plants. <i>Microbiological Research</i> , 2020, 233, 126413.	5.3	22
7	Production of lignocellulolytic enzymes by <i>Aspergillus niger</i> biofilms at variable water activities. <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	2.2	13
8	Insights from the genome of a high alkaline cellulase producing <i>Aspergillus fumigatus</i> strain obtained from Peruvian Amazon rainforest. <i>Journal of Biotechnology</i> , 2017, 251, 53-58.	3.8	11
9	Decolorization of Textile Reactive Dyes and Effluents by Biofilms of <i>Trametes polyzona</i> LMB-TM5 and <i>Ceriporia</i> sp. LMB-TM1 Isolated from the Peruvian Rainforest. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	10
10	High-quality draft genome sequence of a biofilm forming lignocellulolytic <i>Aspergillus niger</i> strain ATCC 10864. <i>Standards in Genomic Sciences</i> , 2017, 12, 37.	1.5	10
11	First global transcriptome analysis of brown algae <i>Macrocystis integrifolia</i> (Phaeophyceae) under marine intertidal conditions. <i>3 Biotech</i> , 2018, 8, 185.	2.2	10
12	Biopelículas de <i>Aspergillus niger</i> para la producción de celulasas: algunos aspectos estructurales y fisiológicos. <i>Revista Peruana De Biología</i> , 2003, 10, 78-87.	0.3	10
13	A de novo transcriptomic approach to study the influence of marine water depth in <i>Macrocystis pyrifera</i> alginate production. <i>Aquatic Botany</i> , 2020, 163, 103211.	1.6	7
14	Isolation of thermotolerant <i>Bacillus subtilis</i> DCH4 from Chancos hot spring (Carhuaz, Peru) with potential to degrade lignocellulosic agriculture wastes. <i>Revista Peruana De Biología</i> , 2020, 27, 067-078.	0.3	5
15	Gene Expression Analysis of Non-Clinical Strain of <i>Aspergillus fumigatus</i> (LMB-35Aa): Does Biofilm Affect Virulence?. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 376.	3.5	4
16	Perfil inicial del proteoma intracelular de biopelículas de <i>Aspergillus niger</i> . <i>Revista Peruana De Biología</i> , 2011, 16, .	0.3	4
17	Bioengineering Fungi and Yeast for the Production of Enzymes, Metabolites, and Value-Added Compounds. <i>Fungal Biology</i> , 2020, , 209-237.	0.6	3
18	A simple and accurate method for specific quantification of biomass in mixed cultures of filamentous fungi by quantitative PCR. <i>Revista Peruana De Biología</i> , 2020, 27, 085-090.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Insight into the genome data of commercially important giant kelp <i>Macrocystis pyrifera</i> . <i>Data in Brief</i> , 2022, 42, 108068.	1.0	2
20	Assessment of <i>Aspergillus niger</i> biofilm growth kinetics in mini-bioreactors by carbon dioxide evolution. <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	0
21	In Memoriam Doctor Marcel Gutiérrez-Correa (1952-2017). <i>Revista Peruana De Biología</i> , 2017, 24, 119.	0.3	0
22	Meeting Report of the First International Congress of Biotechnology and innovation - ICBi 2018. <i>Revista Peruana De Biología</i> , 2020, 27, 5-14.	0.3	0
23	Biotechnology and Innovation. <i>Revista Peruana De Biología</i> , 2020, 27, 3-5.	0.3	0