

Elwi Machado-Sierra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8923222/publications.pdf>

Version: 2024-02-01

9
papers

90
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of EST3: a metagenome-derived esterase with suitable properties for biotechnological applications. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5815-5827.	3.6	18
2	Studies on bacterial community composition are affected by the time and storage method of the rumen content. <i>PLoS ONE</i> , 2017, 12, e0176701.	2.5	18
3	Bg10: A Novel Metagenomics Alcohol-Tolerant and Glucose-Stimulated GH1 α -Glucosidase Suitable for Lactose-Free Milk Preparation. <i>PLoS ONE</i> , 2016, 11, e0167932.	2.5	17
4	Microalgae: Potential for Bioeconomy in Food Systems. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11316.	2.5	12
5	Halotolerant aminopeptidase M29 from <i>Mesorhizobium SEMIA 3007</i> with biotechnological potential and its impact on biofilm synthesis. <i>Scientific Reports</i> , 2017, 7, 10684.	3.3	7
6	Docking and Molecular Dynamic of Microalgae Compounds as Potential Inhibitors of Beta-Lactamase. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1630.	4.1	7
7	From Data Mining of <i>Chitinophaga</i> sp. Genome to Enzyme Discovery of a Hyperthermophilic Metallocoxy-peptidase. <i>Microorganisms</i> , 2021, 9, 393.	3.6	5
8	Caracterización fenotípica y genotípica de cultivares de cacao (<i>Theobroma cacao</i> L.) de Dibulla, La Guajira, Colombia. <i>Ciencia Tecnología Agropecuaria</i> , 2020, 21, 1-17.	0.3	3
9	Phycoremediation as a Strategy for the Recovery of Marsh and Wetland with Potential in Colombia. <i>Resources</i> , 2022, 11, 15.	3.5	3