

Marcela Villegas-Plazas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3431534/publications.pdf>

Version: 2024-02-01

10
papers

137
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	A composite taxonomical and functional framework of microbiomes under acid mine drainage bioremediation systems. <i>Journal of Environmental Management</i> , 2019, 251, 109581.	7.8	32
2	Variations in Microbial Diversity and Metabolite Profiles of the Tropical Marine Sponge <i>Xestospongia muta</i> with Season and Depth. <i>Microbial Ecology</i> , 2019, 78, 243-256.	2.8	25
3	Enrichment and key features of a robust and consistent indigenous marine-cognate microbial consortium growing on oily bilge wastewaters. <i>Biodegradation</i> , 2020, 31, 91-108.	3.0	22
4	Wild specimens of sand fly phlebotomine <i>Lutzomyia evansi</i> , vector of leishmaniasis, show high abundance of <i>Methylobacterium</i> and natural carriage of <i>Wolbachia</i> and <i>Cardinium</i> types in the midgut microbiome. <i>Scientific Reports</i> , 2019, 9, 17746.	3.3	20
5	Enrichment and characterization of a bilge microbial consortium with oil in water-emulsions breaking ability for oily wastewater treatment. <i>Biodegradation</i> , 2020, 31, 57-72.	3.0	13
6	Screening for biosurfactant production by 2,4,6-trinitrotoluene-transforming bacteria. <i>Journal of Applied Microbiology</i> , 2017, 123, 401-413.	3.1	10
7	Specialized microbiome of the cave-dwelling sponge <i>Plakina kanaky</i> (Porifera, Homoscleromorpha). <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	8
8	Yeast and Bacterial Composition in Pot-Pollen Recovered from Meliponini in Colombia: Prospects for a Promising Biological Resource. , 2018, , 263-279.		4
9	Metagenomic Analysis of Biochemical Passive Reactors During Acid Mine Drainage Bioremediation Reveals Key Co-selected Metabolic Functions. <i>Microbial Ecology</i> , 2022, 84, 465-472.	2.8	2
10	Assembly of hyperhalophilic complex consortia of isolates from anchovy ripening attaining histamine degradation and their microbiome configuration. <i>LWT - Food Science and Technology</i> , 2021, 142, 111010.	5.2	1