Livia V A De Castilho

List of Publications by Year
in descending order

20	567	858243 12	1051228 16
papers	citations	h-index	g-index

21	21	21	805
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and recombinant expression of an antimicrobial peptide (cecropin B-like) from soybean pest Anticarsia gemmatalis. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200127.	0.8	0
2	Antibiofilm effect of monoâ€rhamnolipids and diâ€rhamnolipids on carbon steel submitted to oil produced water. Biotechnology Progress, 2021, 37, e3131.	1.3	1
3	Bacillus velezensis H2O-1 surfactin efficiently maintains its interfacial properties in extreme conditions found in post-salt and pre-salt oil reservoirs. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112072.	2.5	6
4	Environmentally friendly rhamnolipid production for petroleum remediation. Chemosphere, 2020, 252, 126349.	4.2	17
5	Comparison of monoâ€rhamnolipids and diâ€rhamnolipids on microbial enhanced oil recovery (MEOR) applications. Biotechnology Progress, 2020, 36, e2981.	1.3	26
6	Microbial enhanced oil recovery potential of surfactin-producing Bacillus subtilis AB2.0. Fuel, 2020, 272, 117730.	3.4	32
7	Fire Ant Venom Alkaloids Inhibit Biofilm Formation. Toxins, 2019, 11, 420.	1.5	14
8	Surfactin from Bacillus velezensis H2Oâ€1: Production and Physicochemical Characterization for Postsalt Applications. Journal of Surfactants and Detergents, 2019, 22, 451-462.	1.0	8
9	Response of marine bacteria to oil contamination and to high pressure and low temperature deep sea conditions. MicrobiologyOpen, 2018, 7, e00550.	1.2	22
10	Biosurfactant Versus Commercial Surfactant: Study on Effectiveness for Application in EOR. , 2018, , .		1
11	Streptomyces luridus So3.2 from Antarctic soil as a novel producer of compounds with bioemulsification potential. PLoS ONE, 2018, 13, e0196054.	1.1	17
12	Rhamnolipid and surfactin: Anti-adhesion/antibiofilm and antimicrobial effects. Food Control, 2016, 63, 171-178.	2.8	102
13	Minimizing solid wastes in an activated sludge system treating oil refinery wastewater. Chemical Engineering and Processing: Process Intensification, 2016, 103, 53-62.	1.8	17
14	Bacillus amyloliquefaciens TSBSO 3.8, a biosurfactant-producing strain with biotechnological potential for microbial enhanced oil recovery. Colloids and Surfaces B: Biointerfaces, 2015, 136, 14-21.	2.5	60
15	Biosurfactant Applications in Agriculture. , 2014, , 324-337.		1
16	Biossurfactantes: propriedades anticorrosivas, antibiofilmes e antimicrobianas. Quimica Nova, 2013, 36, 848-858.	0.3	29
17	Surface conditioning: glycolipids interfere on adhesion/biofilm from Gram-positive and Gram-negative bacteria. New Biotechnology, 2012, 29, S207-S208.	2.4	0
18	Purification and characterization of a surfactin-like molecule produced by Bacillus sp. H2O-1 and its antagonistic effect against sulfate reducing bacteria. BMC Microbiology, 2012, 12, 252.	1.3	55

#	Article	IF	Citations
19	Rhamnolipid and surfactin inhibit Listeria monocytogenes adhesion. Food Research International, 2011, 44, 481-488.	2.9	72
20	Surfactin reduces the adhesion of food-borne pathogenic bacteria to solid surfaces. Letters in Applied Microbiology, 2009, 49, 241-247.	1.0	78