

Soares Da Silva, R C F

List of Publications by Year in descending order

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11
papers

627
citations

1478505

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1281871

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g-index

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all docs

11
docs citations

11
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosurfactants: Promising Molecules for Petroleum Biotechnology Advances. <i>Frontiers in Microbiology</i> , 2016, 7, 1718.	3.5	231
2	Production of green surfactants: Market prospects. <i>Electronic Journal of Biotechnology</i> , 2021, 51, 28-39.	2.2	159
3	Response Surface Methodology for Optimizing the Production of Biosurfactant by <i>Candida tropicalis</i> on Industrial Waste Substrates. <i>Frontiers in Microbiology</i> , 2017, 8, 157.	3.5	90
4	Production, formulation and cost estimation of a commercial biosurfactant. <i>Biodegradation</i> , 2019, 30, 191-201.	3.0	64
5	Natural Surfactants and Their Applications for Heavy Oil Removal in Industry. <i>Separation and Purification Reviews</i> , 2019, 48, 267-281.	5.5	46
6	Production, Characterization and Commercial Formulation of a Biosurfactant from <i>Candida tropicalis</i> UCP0996 and Its Application in Decontamination of Petroleum Pollutants. <i>Processes</i> , 2021, 9, 885.	2.8	15
7	Efficiency of microbubble production using surfactants for the treatment of oily water by flotation. <i>Chemical Engineering Research and Design</i> , 2021, 168, 254-263.	5.6	6
8	Removal of heavy oil from contaminated surfaces with a detergent formulation containing biosurfactants produced by <i>Pseudomonas</i> spp.. <i>PeerJ</i> , 2021, 9, e12518.	2.0	6
9	Application of a biosurfactant from <i>Pseudomonas cepacia</i> CCT 6659 in bioremediation and metallic corrosion inhibition processes. <i>Journal of Biotechnology</i> , 2022, 351, 109-121.	3.8	6
10	Analysis of the surfactant properties of <i>Eichhornia crassipes</i> for application in the remediation of environments impacted by hydrophobic pollutants. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 36, 102120.	3.1	2
11	Physicochemical Upgrading of a Biodetergent for Application in the Industrial Energy Sector. <i>Energies</i> , 2022, 15, 463.	3.1	2