

# Ubirajara Coutinho Filho

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

199  
citations

1163117

8  
h-index

1058476

14  
g-index

22  
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22  
docs citations

22  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of asymmetric spinel hollow fiber membranes for hibiscus ( <i>Hibiscus sabdariffa</i> L.) extract clarification: Flux modeling and extract stability. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14948.	2.0	3
2	L-asparaginase and Biosurfactants Produced by Extremophile Yeasts from Antarctic Environments. <i>Industrial Biotechnology</i> , 2020, 16, 107-116.	0.8	12
3	Clean in place (CIP) of different stainless steel geometries contaminated with <i>Pseudomonas fluorescens</i> . <i>Research, Society and Development</i> , 2020, 9, e23491210866.	0.1	1
4	The role of the erythrocyte in the outcome of pregnancy with preeclampsia. <i>PLoS ONE</i> , 2019, 14, e0212763.	2.5	10
5	Mn(II) removal from water using emulsion liquid membrane composed of chelating agents and biosurfactant produced in loco. <i>Journal of Water Process Engineering</i> , 2019, 29, 100792.	5.6	29
6	Purification of phenolic compounds from genipap ( <i>Genipa americana</i> L.) extract by the ultrasound assisted ultrafiltration process. <i>Acta Scientiarum - Technology</i> , 2019, 41, 35571.	0.4	4
7	Neural network for fractal dimension evolution. <i>Water Science and Technology</i> , 2018, 78, 795-802.	2.5	4
8	Ultrasound-assisted transesterification reactions for biodiesel production with sodium zirconate supported in polyvinyl alcohol as catalyst. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 1262-1267.	2.3	3
9	Biosurfactant and ethanol co-production using <i>Pseudomonas aeruginosa</i> and <i>Saccharomyces cerevisiae</i> co-cultures and exploded sugarcane bagasse. <i>Renewable Energy</i> , 2017, 109, 305-310.	8.9	19
10	MACHINE LEARNING TECHNIQUES APPLIED TO LIGNOCELLULOSIC ETHANOL IN SIMULTANEOUS HYDROLYSIS AND FERMENTATION. <i>Brazilian Journal of Chemical Engineering</i> , 2017, 34, 53-63.	1.3	22
11	Biopolymer production using fungus <i>Mucor racemosus</i> Fresenius and glycerol as substrate. <i>Polimeros</i> , 2016, 26, 144-151.	0.7	6
12	Bio-oil production and removal of organic load by microalga <i>Scenedesmus</i> sp. using culture medium contaminated with different sugars, cheese whey and whey permeate. <i>Journal of Environmental Management</i> , 2016, 173, 134-140.	7.8	5
13	OPTIMIZATION OF THE OPERATING CONDITIONS FOR RHAMNOLIPID PRODUCTION USING SLAUGHTERHOUSE-GENERATED INDUSTRIAL FLOAT AS SUBSTRATE. <i>Brazilian Journal of Chemical Engineering</i> , 2015, 32, 357-365.	1.3	9
14	Evaluation of Water Consumption and Neuro-Fuzzy Model of the Detergent Leavings Kinetics Removal in a Clean in Place System. , 2014, , 97-106.		0
15	Ethanol production from agroindustrial biomass using a crude enzyme complex produced by <i>Aspergillus niger</i> . <i>Renewable Energy</i> , 2013, 57, 432-435.	8.9	29
16	Immobilized <i>Lactobacillus acidophilus</i> produced from whey and alginate. <i>Brazilian Journal of Chemical Engineering</i> , 2013, 30, 267-276.	1.3	6
17	Production of ethanol from enzymatically hydrolyzed soybean molasses. <i>Biochemical Engineering Journal</i> , 2012, 69, 61-68.	3.6	21
18	Evaluation of the bioremoval of Cr(VI) and TOC in biofilters under continuous operation using response surface methodology. <i>Biodegradation</i> , 2012, 23, 441-454.	3.0	6

#	ARTICLE	IF	CITATIONS
19	<strong>Simulação do Campo Elétrico e Magnético de um Canal Lítico Utilizando o Software Femm</strong> DOI: 10.5585/exacta.v8i3.2251. Exacta, 2010, 8, 331-344.	0.5	0
20	Influence of the reaction products in the inversion of sucrose by invertase. Brazilian Journal of Chemical Engineering, 1999, 16, 149-153.	1.3	7
21	Experimental Investigation about Rinse Water Consumption of a CIP Process Applied to a Shell and Tube Exchanger. Advanced Materials Research, 0, 785-786, 1294-1298.	0.3	2