

Beatriz Torrestiana-Sanchez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

447
citations

1162367

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1281420

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all docs

11
docs citations

11
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of different lipase biocatalysts in the production of biodiesel from used cooking oil: Critical role of the immobilization support. <i>Fuel</i> , 2017, 200, 1-10.	3.4	118
2	Comparison of acid, basic and enzymatic catalysis on the production of biodiesel after RSM optimization. <i>Renewable Energy</i> , 2019, 135, 1-9.	4.3	94
3	Evaluation of different commercial hydrophobic supports for the immobilization of lipases: tuning their stability, activity and specificity. <i>RSC Advances</i> , 2016, 6, 100281-100294.	1.7	73
4	Production and characterization of biodiesel from oil of fish waste by enzymatic catalysis. <i>Renewable Energy</i> , 2020, 153, 1346-1354.	4.3	67
5	Microfiltration of oil in water (O/W) emulsions: Effect of membrane microstructure and surface properties. <i>Chemical Engineering Research and Design</i> , 2017, 126, 286-296.	2.7	35
6	Microfiltration of whole milk with silicon microsieves: Effect of process variables. <i>Chemical Engineering Research and Design</i> , 2010, 88, 653-660.	2.7	19
7	Fractionation of hydrolysates from concentrated lecithin free egg yolk protein dispersions by ultrafiltration. <i>Food and Bioprocess Processing</i> , 2020, 123, 209-216.	1.8	10
8	Microfiltration of concentrated milk protein dispersions: The role of pH and minerals on the performance of silicon nitride microsieves. <i>LWT - Food Science and Technology</i> , 2014, 59, 827-833.	2.5	9
9	Aqueous Extraction of Seed Oil from Mamey Sapote (<i>Pouteria sapota</i>) after Viscozyme L Treatment. <i>Catalysts</i> , 2021, 11, 748.	1.6	9
10	Isolation of steviol glycosides by a two-step membrane process operating under sustainable flux. <i>Food and Bioprocess Processing</i> , 2017, 101, 223-230.	1.8	8
11	Development and validation of a theoretical model for osmotic evaporation. <i>Desalination</i> , 2016, 384, 52-59.	4.0	5