

Luis Miguel Serrano-Bermúdez

List of Publications by Year in descending order

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7
papers

75
citations

1936888

4
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic model for the esterification of free fatty acids from palm oil with methanol using sulfuric acid as catalyst and sensitivity analysis in tubular reactors. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2022, 99, 253-263.	0.8	1
2	Kinetic models for degumming and bleaching of phospholipids from crude palm oil using citric acid and Super Flo B80 [®] and Tonsil [®] . <i>Food and Bioproducts Processing</i> , 2021, 129, 75-83.	1.8	3
3	Effect of CO ₂ , aeration, irradiance, and photoperiod on biomass and lipid accumulation in a microalga autotrophically cultured and selected from four Colombian-native strains. <i>Bioresource Technology Reports</i> , 2020, 12, 100578.	1.5	6
4	Contributions of Latin American researchers in the understanding of the novel coronavirus outbreak: a literature review. <i>PeerJ</i> , 2020, 8, e9332.	0.9	14
5	<i>Clostridium butyricum</i> population balance model: Predicting dynamic metabolic flux distributions using an objective function related to extracellular glycerol content. <i>PLoS ONE</i> , 2018, 13, e0209447.	1.1	9
6	Development of a <i>Chlamydomonas reinhardtii</i> metabolic network dynamic model to describe distinct phenotypes occurring at different CO ₂ levels. <i>PeerJ</i> , 2018, 6, e5528.	0.9	19
7	<i>Clostridium butyricum</i> maximizes growth while minimizing enzyme usage and ATP production: metabolic flux distribution of a strain cultured in glycerol. <i>BMC Systems Biology</i> , 2017, 11, 58.	3.0	22