

Luis Manuel Rosales-Colunga

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

524
citations

1162889

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h-index

1372474

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g-index

10
all docs

10
docs citations

10
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Tequila Production Process Influences on Vinasses Characteristics. A Comparative Study Between Traditional Process and Non-cooked Agave Process. <i>Waste and Biomass Valorization</i> , 2022, 13, 3183-3195.	1.8	4
2	Propionate as the preferred carbon source to produce 3-indoleacetic acid in <i>B. subtilis</i> : comparative flux analysis using five carbon sources. <i>Molecular Omics</i> , 2021, 17, 554-564.	1.4	6
3	Escherichia coli and its application to biohydrogen production. <i>Reviews in Environmental Science and Biotechnology</i> , 2015, 14, 123-135.	3.9	27
4	Engineering Escherichia coli K12 MG1655 to use starch. <i>Microbial Cell Factories</i> , 2014, 13, 74.	1.9	12
5	Maximizing Hydrogen Production and Substrate Consumption by Escherichia coli WDHL in Cheese Whey Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 704-715.	1.4	10
6	Fermentation of lactose and its constituent sugars by Escherichia coli WDHL: Impact on hydrogen production. <i>Bioresource Technology</i> , 2012, 111, 180-184.	4.8	44
7	Hydrogen production by Escherichia coli Δ hycA Δ lacl using cheese whey as substrate. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 491-499.	3.8	61
8	Estimation of hydrogen production in genetically modified E. coli fermentations using an artificial neural network. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 13186-13192.	3.8	60
9	Continuous biohydrogen production using cheese whey: Improving the hydrogen production rate. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 4296-4304.	3.8	165
10	Fermentative biohydrogen production: trends and perspectives. <i>Reviews in Environmental Science and Biotechnology</i> , 2008, 7, 27-45.	3.9	135