

Ana Isabel Paniagua

List of Publications by Year in descending order

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16
papers

397
citations

840119

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887659

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docs citations

17
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobutanol production from apple pomace: the importance of pretreatment methods on the fermentability of lignocellulosic agro-food wastes. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8041-8052.	1.7	75
2	Industrial potato peel as a feedstock for biobutanol production. <i>New Biotechnology</i> , 2018, 46, 54-60.	2.4	51
3	Valorization of apple pomaces for biofuel production: A biorefinery approach. <i>Biomass and Bioenergy</i> , 2020, 142, 105785.	2.9	41
4	Biobutanol production from coffee silverskin. <i>Microbial Cell Factories</i> , 2018, 17, 154.	1.9	38
5	A global approach to obtain biobutanol from corn stover. <i>Renewable Energy</i> , 2020, 148, 223-233.	4.3	31
6	Enzymatic hydrolysis and detoxification of lignocellulosic biomass are not always necessary for ABE fermentation: The case of <i>Panicum virgatum</i> . <i>Biomass and Bioenergy</i> , 2018, 116, 131-139.	2.9	29
7	Technoeconomic Study of Biobutanol AB Production. 2. Process Design. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 1525-1533.	1.8	25
8	By-products of sugar factories and wineries as feedstocks for erythritol generation. <i>Food and Bioproducts Processing</i> , 2021, 126, 345-355.	1.8	18
9	Yeast screening and cell immobilization on inert supports for ethanol production from cheese whey permeate with high lactose loads. <i>PLoS ONE</i> , 2018, 13, e0210002.	1.1	17
10	Tomato Waste from Processing Industries as a Feedstock for Biofuel Production. <i>Bioenergy Research</i> , 2019, 12, 1000-1011.	2.2	17
11	Mannitol bioproduction from surplus grape musts and wine lees. <i>LWT - Food Science and Technology</i> , 2021, 151, 112083.	2.5	12
12	Technoeconomic Study of Biobutanol AB Production. 1. Biomass Pretreatment and Hydrolysis. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 1518-1524.	1.8	11
13	Biobutanol production from pruned vine shoots. <i>Renewable Energy</i> , 2021, 177, 124-133.	4.3	11
14	Development and validation of a HPLC-DAD method for simultaneous determination of main potential ABE fermentation inhibitors identified in agro-food waste hydrolysates. <i>Microchemical Journal</i> , 2019, 150, 104147.	2.3	7
15	Revisiting the production of L(+)-lactic acid from vine shoots: bioconversion improvements by employing thermotolerant bacteria. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 9385-9402.	1.7	4
16	Green Strategies of Powdery Mildew Control in Hop: From Organic Products to Nanoscale Carriers. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 490.	1.5	3