

# Ana Isabel Paniagua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9136131/publications.pdf>

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16  
papers

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citations

840119

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887659

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docs citations

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times ranked

485  
citing authors

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