Andres Hernandez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5193658/publications.pdf

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10 papers	286 citations	1478505 6 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	299 citing authors

#	Article	IF	Citations
1	Xylitol and ethanol co-production from sugarcane bagasse and straw hemicellulosic hydrolysate supplemented with molasses. Biomass Conversion and Biorefinery, 2023, 13, 3143-3152.	4.6	12
2	Valorization of the sugarcane bagasse and straw hemicellulosic hydrolysate through xylitol bioproduction: effect of oxygen availability and sucrose supplementation as key factors. Biomass Conversion and Biorefinery, 2022, 12, 4901-4915.	4.6	8
3	Xylitol and sorbitol: production routes, challenges and opportunities in biorefineries integration. , 2022, , 233-268.		5
4	Use of dry yeast biomass as a new approach for detoxification of hemicellulosic hydrolysates aiming to xylitol production. Industrial Crops and Products, 2021, 170, 113812.	5.2	7
5	Sugarcane Syrup Improves Xylitol Bioproduction from Sugarcane Bagasse and Straw Hemicellulosic Hydrolysate. Waste and Biomass Valorization, 2020, 11, 4215-4224.	3.4	16
6	Biotechnological production of sweeteners. , 2020, , 261-292.		14
7	Xylitol bioproduction: state-of-the-art, industrial paradigm shift, and opportunities for integrated biorefineries. Critical Reviews in Biotechnology, 2019, 39, 924-943.	9.0	93
8	Physicochemical and thermal characteristics of sugarcane straw and its cellulignin. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	18
9	Sugarcane straw as a feedstock for xylitol production by Candida guilliermondii FTI 20037. Brazilian Journal of Microbiology, 2016, 47, 489-496.	2.0	65
10	Biochemical conversion of sugarcane straw hemicellulosic hydrolyzate supplemented with co-substrates for xylitol production. Bioresource Technology, 2016, 200, 1085-1088.	9.6	48