Ming-Hsu Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2561375/publications.pdf

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15	431	1040056	996975
papers	citations	9	15
		h-index	g-index

17	17	17	632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethanol Production from Food Waste at High Solids Content with Vacuum Recovery Technology. Journal of Agricultural and Food Chemistry, 2015, 63, 2760-2766.	5.2	100
2	Autohydrolysis of Miscanthus x giganteus for the production of xylooligosaccharides (XOS): Kinetics, characterization and recovery. Bioresource Technology, 2014, 155, 359-365.	9.6	69
3	Absence of the Transcriptional Repressor Blimp-1 in Hematopoietic Lineages Reveals Its Role in Dendritic Cell Homeostatic Development and Function. Journal of Immunology, 2009, 183, 7039-7046.	0.8	68
4	MiscanthusÃ—giganteus xylooligosaccharides: Purification and fermentation. Carbohydrate Polymers, 2016, 140, 96-103.	10.2	33
5	Production and characterization of a high molecular weight levan and fructooligosaccharides from a rhizospheric isolate of Bacillus aryabhattai. LWT - Food Science and Technology, 2020, 123, 109093.	5.2	29
6	In Vitro Fermentation of Xylooligosaccharides Produced from Miscanthus Ã—giganteus by Human Fecal Microbiota. Journal of Agricultural and Food Chemistry, 2016, 64, 262-267.	5.2	25
7	Structurally complex carbohydrates maintain diversity in gut-derived microbial consortia under high dilution pressure. FEMS Microbiology Ecology, 2020, 96, .	2.7	25
8	Use of tropical maize for bioethanol production. World Journal of Microbiology and Biotechnology, 2013, 29, 1509-1515.	3.6	24
9	Separation of xylose oligomers from autohydrolyzed MiscanthusÃ—giganteus using centrifugal partition chromatography. Food and Bioproducts Processing, 2015, 95, 125-132.	3.6	13
10	Fine Carbohydrate Structure of Dietary Resistant Glucans Governs the Structure and Function of Human Gut Microbiota. Nutrients, 2021, 13, 2924.	4.1	12
11	Production of bimodal molecular weight levan by aÂLactobacillus reuteri isolate from fish gut. Folia Microbiologica, 2022, 67, 21-31.	2.3	11
12	Controlling autohydrolysis conditions to produce xylan-derived fibers that modulate gut microbiota responses and metabolic outputs. Carbohydrate Polymers, 2021, 271, 118418.	10.2	7
13	Effect of harvest maturity on carbohydrates for ethanol production from sugar enhanced temperateÃ—tropical maize hybrid. Industrial Crops and Products, 2014, 60, 266-272.	5.2	6
14	Production of a high molecular weight levan by Bacillus paralicheniformis, an industrially and agriculturally important isolate from the buffalo grass rhizosphere. Antonie Van Leeuwenhoek, 2022, 115, 1101-1112.	1.7	3
15	Heterologous expression of thermoregulated xylanases in switchgrass reduces the amount of exogenous enzyme required for saccharification. Biomass and Bioenergy, 2017, 107, 305-310.	5.7	2