

Efri Mardawati

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

146
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	The Enzymatic Hydrolysis of Oil Palm Empty Fruit Bunches to Xylose. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2014, 93, 973-978.	0.2	34
2	Production of Xylitol from Oil Palm Empty Friuts Bunch: A Case Study on Bio refinery Concept. Modern Applied Science, 2015, 9, 206.	0.6	22
3	Microbial Production of Xylitol from Oil Palm Empty Fruit Bunches Hydrolysate: The Effect of Glucose Concentration. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2015, 94, 769-774.	0.2	21
4	Non-starch contents affect the susceptibility of banana starch and flour to ozonation. Journal of Food Science and Technology, 2018, 55, 1726-1733.	2.8	21
5	Production of xylitol from corn cob hydrolysate through acid and enzymatic hydrolysis by yeast. IOP Conference Series: Earth and Environmental Science, 2018, 141, 012019.	0.3	16
6	Biorefining of oil palm empty fruit bunches for bioethanol and xylitol production in Indonesia: A review. Renewable and Sustainable Energy Reviews, 2022, 154, 111817.	16.4	13
7	Fungal Production of Xylanase from Oil Palm Empty Fruit Bunches via Solid State Cultivation. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 2539-2546.	0.4	7
8	Effect of Organosolv Pretreatment on Delignification for Bioethanol Feedstock from Oil Palm Empty Fruit Bunch (OPEFB). IOP Conference Series: Earth and Environmental Science, 0, 209, 012009.	0.3	2
9	Optimization of moistening solution concentration on xylanase activity in solid state fermentation from oil palm empty fruit bunches. IOP Conference Series: Earth and Environmental Science, 2018, 141, 012018.	0.3	2
10	The Effect of Freeze Dried Lactobacillus acidophilus Culture Concentration an Microbiological and Organoleptic Characteristics of Synbiotic Biscuits Made From Sorghum Flour and Soybean Flour. Journal of Industrial and Information Technology in Agriculture, 2018, 1, 36.	0.1	2
11	The Evaluation of Spray Drying Process Condition on the Characteristics of Xylitol Powder from Oil Palm Empty Fruit Bunches. Industria Jurnal Teknologi Dan Manajemen Agroindustri, 2020, 9, 17-24.	0.4	2
12	Evaluation of ozonolysis pre-treatment for xylose production through enzymatic hydrolysis. AIP Conference Proceedings, 2018, , .	0.4	1
13	Fermentation Process of Glycerol to Arabitol from Byproducts of Reutalis trisperma Biodiesel Using Yeast of Debaryomyces Hansenii. IOP Conference Series: Earth and Environmental Science, 2019, 347, 012132.	0.3	1
14	Value-added analysis of <i>Lactobacillus acidophilus</i> cell encapsulation using <i>Eucheuma cottonii</i> by freeze-drying and spray-drying. Open Agriculture, 2022, 7, 300-310.	1.7	1
15	An appropriate unstructured kinetic model describing the batch fermentation growth of <i>Debaryomyces hansenii</i> for xylitol production using hydrolysis of oil palm empty fruit bunch. Biotechnology and Biotechnological Equipment, 2022, 36, 462-471.	1.3	1