



DAFTAR PUSTAKA

- Araguirang, G. A. (2020). Pre-Treatment and Enzymatic Hydrolysis of Banana (*Musa Acuminata* x *Balbisiana*) Pseudostem for Ethanol Production. *Agro Bali : Agricultural Journal*, 98-107.
- Brandle, J. D. (2016). Relevance and analysis of butyric acid producing clostridia in milk and cheese. *Elsevier : Food Control*, 96-113.
- Chung, T. H. (2017). Development of a Novel Adsorption Separation Process of Bio-Based Butanol for the Alternative Energy Sources. *Alternative Energy*, 25-30.
- Damayanti, A. P. (2016). Kinetics Of Hydrolysis Of Passion Fruit Peel using Cellulase in Bioethanol Production. *Reaktor*, 10-17.
- Dwidar, M. K. (2013). Co-Culturing a Novel *Bacillus* Strain with *Clostridium Tyrobutyricum* ATCC 25755 to produce Butyric Acids from Sucrose. *Biotechnology for Biofuels*, 1-10.
- Girbal, L. C. (1995). Regulation of metabolic Shifts in *Clostridium Acetobutylicum* ATCC 824. *FEMS Microbiology Reviews*, 287-297.
- Jiang, L. F. (2018). Butyric Acids : Application and Recent Advances in its Bioproduction. *Biotechnology Advances*, 1-65.
- Kilonzo, P. M. (2004). The effects of Non-Newtonian Fermentation Broth Viscosity and Small Bubble Segregation on Oxygen Mass Transfer in gas-lift bioreactors : A critical Review. *Biochemical Engineering Journal*, 27-40.
- Laga, A. S. (2018). Enzymatic production of maltodextrins derived from sago flour using heat-stable alpha-amylase. *IOP Conference Series : Earth and Environmental Sciences*, 1-10.
- Lee, J. Y. (2012). Metabolic Engineering Of *Clostridium Acetobutylicum* ATCC 824 for Isopropanol-butanol-ethanol fermentation. *Applied and Environmental Microbiology*, 1416-1423.
- Lin, Z. C. (2023). Biobutanol Production from Acetone-Butanol-Ethanol Fermentation : Developments and Prospects. *Fermentation*, 1-17.
- Liu, Y. Y. (2022). A review on the promising fuel of the future - biobutanol : the hindrances and future perspectives. *Fuel*, 1-6.
- Madhania, S. M. (2019). Mechanism of molasses-water mixing behavior in bioethanol fermenter, Experiments and CFD modelling. *Energy Reports*, 454-461.



Laporan Hasil Penelitian

“Pembuatan Asam Butanoat Dari Campuran Sagu Dan Tetes Tebu Menggunakan Proses Fermentasi Bakteri *Clostridium Acetobutylicum*”

- Mahmoud, M. A. (2010). Identification of Dissolved Organic Species in Non-Drinking Tap Water by Solid-Phase Extraction and Gas Chromatography-Mass Spectrometry. *Journal of Saudi Chemical Society*, 105-115.
- Mangwanda, T. M. (2023). Physicochemical and Nutritional Analysis of Molasses for Rum Fermentation. *Foods*, 90-105.
- Millati, T. N. (2020). Mini Review Pembuatan Resistanr Starch Pati Beras. *Jurnal Agrotek*, 110-121.
- Nashrah, N. Z. (2017). Statistical Optimization for Biobutanol Production by *Clostridium Acetobutylicum* ATCC 824 from Oil Palm Frond (OPF) Juice Using Responce Surface Methodology. *MATEC Web Of Conferences*, 1-8.
- Ni'maturohmah, E. Y. (2015). Hydrolisis of Sago (*Metroxylon Sago* Rottb.) Starch by B-Amylase for making Dextrin. *Jurnal Pangan dan Agroindustri*, 292-301.
- Nurul, B. S. (2017). Hydrolysis of Residual starch from sago pith residue and its fermentation to bioethanol. *Sains Malaysiana*, 1269-1278.
- Omorotionmwan, B. W. (2023). Chromosomal Engineering of Inducible Isopropanol-Butanol-Ethanol Production in *Clostridium Acetobutylicum*. *Frontiers in Bioengineering and Biotechnology*, 1-14.
- Patakova, P. M. (2015). Perspectives of Biobutanol Production and Use. *Biofuel's Engineering Process Technology*, 1-18.
- Rahmawati, A. S. (2015). Hidrolisis Tepung Ubi Jalar Ungu (*Ipomea Batatas* L.) Secara Enzimatis Menjadi Sirup Glukosa Fungsional : Kajian Pustaka. *Jurnal Pangan dan Agroindustri*, 1152-1159.
- Sanchez-Ramirez, E. Q.-R.-H. (2015). Process alternatives for biobutanol purification : Design and Optimization. *Industrial and Engineering Chemistry Research*, 351-358.
- Sun, Y. X. (2019). 2019. *Process Biochemistry*, 132-138.
- Wang, J. L. (2016). Anaerobic Fermentation for Production of Carboxylic Acids as Bulk Chemicals from Renewable Biomass. *Advanced Biochemical, Engineering and Biotechnology*, 1-39.
- Yandri, Y. N. (2020). Peningkatan Kestabilan Enzim A-Amilase dengan Penambahan Gliserol. *Analytical and Environmental Chemistry*, 143-154.