

## DAFTAR PUSTAKA

- Abedinifar, S., Karimi, K., Khanahmadi, M., and Taherzadeh, M.J. 2009. Ethanol Production by *Mucor indicus* and *Rhizopus oryzae* from Rice Straw by Separate Hydrolysis and Fermentation. *Biomass and Bioenergy* (33): 828-833.
- AOAC. 1995. Official Methods of Analysis of The Association of Official Agriculture Chemist. Washington DC. Association of Official Analytical Chemist.
- Ban, K., Kaieda, M., Matsumoto, T., Kondo, A., Fukuda, H. 2001. Whole Cell Biocatalyst for Biodiesel Fuel Production Utilizing *Rhizopus oryzae* Cells Immobilized Within Biomass Support Particles. *Biochem Eng J*. Jul; 8(1):39-43.
- Buyukkileci, Oguz, A. 2007. Investigation of Sugar Metabolism in *Rhyzopus oryzae*. Disertasi. The Graduate School of Natural and Applied Sciences. Middle East Technical University.
- Demirbas, A. 2005. Bioethanol from cellulosic materials: A renewable motor fuel from biomass. *Energy Sources* 21: 327–337.
- Fardiaz, S. 1989. Penuntun Praktek Mikrobiologi Pangan. Bogor : Lembaga Sumberdaya Informasi - IPB.
- Kartika B., Guritno, Purwadi, dan Ismoyowati. 1992. Petunjuk Evaluasi Produk Industri Hasil Pertanian. PAU Pangan dan Gizi UGM, Yogyakarta.
- Kito, H., Abe, A., Sujaya, I., Oda, Y., Asano, K., and Sone, T. 2009. Molecular Characterization of the Relationships among *Amylomyces rouxii*, *Rhizopus oryzae*, and *Rhizopus delemar*. *Biosci. Biotechnol. Biochem.*, 73(4): 861–864.
- Meussen, B.J., de Graaff, L.H., Sanders, J.P.M., and Weusthuis, R.A.. 2012. Metabolic Engineering of *Rhizopus oryzae* for the Production of Platform Chemicals. *Appl Microbiol Biotechnol*. May; 94(4): 875–886.
- Meussen, B.J., Weusthuis, R.A., Sanders, J.P.M., and de Graaff, L.H. 2012. Production of Cyanophycin in *Rhizopus oryzae* through the Expression of A Cyanophycin Synthetase Encoding Gene. *Appl Microbiol Biot* 93:1167–1174.
- Millati, R., Edebo, L., and Taherzadeh, MJ. 2005. Performance of *Rhizopus*, *Rhizomucor*, and *Mucor* in Ethanol Production from Glucose, Xylose, and wood hydrolyzates. *Enzyme Microb Tech* 36:294–300.

- Miller, G.L. 1959. Use of Dinitrosalicylic Acid Reagent for Determination of Reducing Sugar. *Analytical Chemistry*, Vol. 31, No. 3, p. 426-428, ISSN 003-2700.
- Nangin, D. dan Sutrisno, A. 2015. Enzim Amilase Pemecah Pati Mentah Dari Mikroba: Kajian Pustaka Raw Starch Degrading Amylase Enzyme From Microbes: A Review. *Jurnal Pangan dan Agroindustri*, Vol. 3, No. 3, p. 1032-1039, Juli 2015.
- Nout, R.M.J. 2007. The Colonizing Fungus as A Food Provider. *Food Mycology: A multifaceted approach to fungi and food*. (Dijksterhuis, J. and Samson, R. A., eds.), Boca Raton, USA. CRC press, Taylor & Francis group. Pp 335-352.
- Nurfitria, D. 2013. Isolasi dan Identifikasi *Rhizopus oryzae* dan Evaluasi Kemampuannya Dalam Memproduksi Etanol Dalam Media Glukosa. Skripsi. UGM, Yogyakarta.
- Nurrahman. 2005. Susut Bobot Beras Selama Penyimpanan Karena Respirasi. *Jurnal Litbal* Vol. 2, No. 2 (2005).
- Nwankwo, D., Anadu, E., and Usoro, R. Cassava-Fermenting Organism. *World J Microbiol Biotechnol* (1989) 5: 169. <https://doi.org/10.1007/BF01741840>.
- Ochaikul. D., Noiprasert, N., Laoprasert W., Pookpun, S. 2012. Ethanol Production on Jackfruit Seeds by Selected Fungi and Yeast from Loog-pang. Thailand: Institute of Technology Ladkrabang.
- Riyanti, E.I. 2009. Biomassa Sebagai Bahan Baku Bioetanol. *Jurnal Litbang Pertanian*, 8(3).
- Sabu, A., Augur, C., Swati, C., and Pandey, A. 2006. Tannase production by *Lactobacillus* sp. ASR- S1 undersolid-state fermentation. *J Process biochem* 41: 575-580.
- Singer, D.D. 2001. A Laboratory Quality Handbook of Best Practices. United States of America: American Society of Quality.
- Taherzadeh, MJ., Fox, M., Hjorth, H., and Edebo, L. Production of mycelium biomass and ethanol from paper pulp sulfite liquor by *Rhizopus oryzae*. *Bioresource Technology* 2003;88:167–77.
- Weusthuis, R.A., Aarts, J.M.M.J.G., and Sanders, J.P.M. 2011. From biofuel to bioproduct: is bioethanol a suitable fermentation feedstock for synthesis of bulk chemicals. *Biofuel Bioprodior* 5:486–494.