

DAFTAR PUSTAKA

- Abdullah, K., 2009, Peningkatan Agribisnis di Perdesaan melalui Pemanfaatan Desa Mandiri Energi, Makalah Temu Nasional Desa Mandiri Energi, 23- 25 November 2009, Bandung.
- Anonim, 2007, DJLPE (Direktorat Jenderal Listrik dan Pemanfaatan Energi), Jakarta.
- Anonim, Kementerian Energi dan Sumber Daya Manusia, 2009, Jakarta.
- Asngad, A., Harismah, K., dan Suparti, 2003 Teknologi Pengolahan Tetes Tebu Menjadi Etanol 90% dengan Alat Distilasi Menara Sinambung, Laporan kegiatan PRIDA, Program Kementerian Negara Ristek.
- Asngad, A., Suparti, dan Harismah, K., 2008, Teknologi Pembuatan Bioetanol dari Tetes Tebu sebagai Bahan Gasohol dengan Alat Distilasi Menara Sinambung, Laporan Program Insentif Peningkatan Kapasitas Iptek Sistem Produksi- Ristek.
- Bafncová, P.D.; Smogrovicová, I.; Sláviková, J.; Pátková, dan, Dömèny, Z. 1999, Improvement of very high gravity ethanol fermentation by media supplementation using *Saccharomyces cerevisiae*. *Biotechnol. Lett.*, 21, 337-341
- Jones, M.A. dan Ingledew, W.M., 1994, Fuel alcohol production: optimization of temperature for efficient very-high-gravity fermentation, *Applied and environmental microbiology*, 60, 3, 1048-1051
- Harismah, K., Asngad, A., dan Suparti, 2001. Modifikasi Alat Distilasi Alkohol dengan Menara Isian Secara Berkesinambungan, Pendaftaran paten no: S00200100010.
- Harismah, K., Asngad, A., dan Suparti, 2004. Penerapan alat distilasi menara sinambung untuk meningkatkan produksi alkohol menjadi kadar 90% bagi pengrajin arak di Kecamatan Kradenan Purwodadi, Laporan kegiatan IPTEKDA LIPI.
- Kadiman, K., 2005, *Biofuel: the alternative fuel for (vehicles in) the future*, dipresentasikan pada the Gaikindo Conference, 12.07.2005, Jakarta.
- Khongsay, N.; Laopaiboon, L.; dan Laopaiboon, 2010, growth and batch fermentation of *saccharomyces cerevisiae* on sweet sorghum stem juice under normal and very high gravity conditions, *Biotechnology*, 2010, ISSN 1682-296X © 2010 Asian Network for Scientific Information.
- Laopaiboon, L., Thanonkeo, P., Jaisil, P., and Laopaiboon, P., 2007. Ethanol production from sweet shorgum juice in batch and fed-batch fermentations by *Saccharomyces cerevisiae*, *World J. Microbiol Bioethanol*, 23 (10): 1497-1501.
- Laopaiboon, L., Nuanpeng, S., Srinophakun, P., Klanrit, P., and Laopaiboon, P., 2008. Selection of *Saccharomyces cereviceae* and Investigation of its Performance for Very High Gravity Ethanol Fermentation, *Biotechnology* 7 (3): 493-498. ISSN 1682-296X.
- Lissens, dkk., 2004, *Biodegradation*, 15, 173-183

Liu, PhD Thesis, Technische Universität Hamburg Harburg, 2000

Mulyanto, Widjaja, T., M. A, Hakim, dan Frastiawan, E., Produktivitas etanol dari Molases dengan Proses Fermentasi Kontinyu Menggunakan *Zymomonas mobilis* dengan Teknik Immobilisasi Sel K-Karaginan dalam Bioreaktor Packed-bed, Prosiding seminar Nasional XIV- FTI, Institut Teknologi Surabaya, Surabaya.

Sritrakul, N., P. Laoparboon., P. Danviruati and L. Laoparboon. 2007. Continuous Mango Wine Fermentation in a Packed-bed Bioreactors Using Immobilized Yeasts, System Stability and Volatile by Products. Thai Journal of Biotechnology 8(1): 5 – 10.

Thanonkeo, P., Laopaiboon, L., and Laopaiboon, P., 2002. Renewable alternative fuel from sweet shorgum. The 14th international symposium on alcohol fuels (isaf xlv), Phuket, Thailand, 12-15 November 2002.

Thomas, K.C., Hynes, S.H., dan Ingledew, W.M., 1996, Practical and Theoretical considerations in the Production of High Concentrations of Alcohol by Fermentation. Process Biochem., 31, 321-331.

Yamba, F.D.; Wamukwamba, C.K.; Matsika, E.; dan Songiso, M., 2007, Investigations the production and use of bioethanol from sweet sorghum as an alternative fuel, Department of mechanical engineering, school of engineering, University of Zambia, Lusaka.

LAMPIRAN