

## DAFTAR PUSTAKA

- Abdul Aziz Darwis, Illah Sailah, Tun Tedja Irawadi, Safriani. 1995. Kajian Kondisi Fermentasi pada Produksi Selulase dari Limbah Kelapa Sawit (Tandan Kosong dan Sabut) oleh *Neurospora sitophila*. J. Teknologi Industri Pertanian Vol. 5 (3) 199-207.
- Abdullah, Hanapi bin Mat, and Widayat. 2005. Kinetic Study of The Utilisation of Different Substrate to Lactic Acid Using *Lactobacillus delbrueckii*. Jurnal Teknik Kimia Indonesia Vol. 4 : 153-158.
- Ali, Usama F., Hala S. Saad El-Dein. 2008. Production and Partial Purification of Cellulase Complex by *Aspergillus niger* and *A. nidulans* Grown on Water Hyacinth Blend. Journal of Applied Sciences Research, 4(7) : 875-891.
- Dewi, Kurnia Herlina. 2002. Hidrolisis Limbah Hasil Pertanian Secara Enzimatik. Akta Agraria Vol. 5 No. 2 hlm. 67-71.
- Fowler M. W. 1988. "Enzyme Technology" in Biotechnology For Engineers, Biological System in Technological Processes, Edited : Scragg, A. H., John Wiley & Sons, New York.
- Gandjar, Indrawati. 2006. Mikologi Dasar dan Terapan. Jakarta : Yayasan Obor Indonesia.
- Giselle Maria Maciel, Luciana Porto de Souza Vandenberghe, Charles Windson, Isidoro Haminiuk, Ricardo Cancio fendrich, Bianca Elli Della Bianca, Tahiana quintella da Silva Brandalize, Ashok Pandey and Carlos Ricardo soccol.2008. Xylanase Production by *Aspergillus niger* LPB 236 in Solid-State Fermentation Using Statistical Experimental Design. Food Technology, Biotechnology 46(2) 183-189.
- Gokhan Coral, Burhan arikan, M. Nisa Unaldi, Hatice Guvenmez.2002.Some Properties of Crude Carboxymethyl Cellulase of *Aspergillus niger* Z10 Wild-Type Strain.Turk J Biol 26 (2002) 209-213.
- <http://en.wikipedia.org/wiki/cellulase>
- <http://en.wikipedia.org/wiki/straw>
- <http://jasmal.blogspot.com>. Teknologi Pengolahan Jerami sebagai Pakan Ternak oleh Jasmal A. Syamsu pada 21 September 2007.
- <http://safan.wordpress.com>. Bioenergi Alternatif dipublikasikan pada 21 Agustus 2008.

- Ikram-ul-haq, Muhammad Mohsin Javed, Tehmina Saleem Khan and Zafar Siddiq. 2005. Cotton Saccharifying Activity of Cellulases Produced by Co-culture of *Aspergillus niger* and *Trichoderma viride*. Res. J. Agric & Biol. Sci. 1(3):241-245.
- Lonsane, B.K., N.P. Ghildyal, S. Budiartman dan S.V. Rama Krishna. 1985. Engineering Aspects of Solid State Fermentation. Enzyme Microb. Tech. Vol. 7:258-265.
- M. Saban Tanyildizi, Dursun Özer, Murat Elibol. 2007. Production of bacterial  $\alpha$ -amylase by *B. amyloliquefaciens* Under Solid Substrate Fermentation. Biochemical Engineering Journal Volume 37, Issue 3, 15 December 2007, Pages 294-297.
- Md. Zahangir Alam, Nurdina Muhammad, and Mohd Erman Mahmat. 2005. Production of Cellulase from Oil Palm Biomass as Substrate by Solid State Bioconversion. American Journal of Applied Science 2 (2): 569-572.
- Narasimha, G, Sridevi A. Buddolia Viswanath, Subbosh Chandra M., Rajashekar Reddy B. 2006. Nutrien Effects on Production of Cellulolytic Enzymes by *Aspergillus niger*. African Journal of Biotechnology Vol. 5 (5), pp. 472-476.
- Omojasola, P. Folakemi, Omowumi Priscilla Jilani, S. A. Ibiyemi. 2008. Cellulase Production by some Fungi Cultured on Pineapple Waste. Nature & Science 6 (2), pp. 64-75.
- Prior, B. A., J. C. Du Preez dan P.W. Rein. 1990. Environmental Parameters di dalam Solid State Cultivation. Elsevier, London.
- Suhartono, Maggy T. 1989. Enzim dan Bioteknologi. PAU IPB, Bogor.
- Villena, Gretty K. and Marcel Gutierrez Correa. 2007. Production of lignocellulolytic enzymes by *Aspergillus niger* biofilms at variable water activities. Electronic Journal of Biotechnology Chile: Vol.10 No.1, pp. 124-140.
- [www.istadi.net](http://www.istadi.net).
- William C. Frazier, Dennis C. Westhoff. 1988. Food Mikrobiology 4<sup>th</sup> ed. New York: McGraw-Hill Company.
- Zhiliang Fan, Lee R. Lynd. 2006. Conversion of Paper Sludge to Ethanol, II: Proses Design and Economic Analysis. Bioprocess Biosyst Eng 30: 35-45.