

DAFTAR PUSTAKA

- Afrianto, E. dan E. Liviawaty. 1992. Pemeliharaan Kepiting. Penerbit Kanisius, Yogyakarta.
- Alexander, M. 1977. Introduction to Soil Microbiology. 2nd. Wiley Eastern Limited. New Delhi, Bangalore, Bombay, Calcuta, Madras, Hyderabad. 128-162.
- Anggorodi, R. 1979. Ilmu Makanan Temak. PT. Pembangunan, Jakarta.
- Angorodi, R. 1984. Ilmu Makanan Temak Umum. PT. Gramedia, Jakarta.
- Anonim. 1988. Menyadap Dolar dari Getah Pepaya. Sisipan Trubus No.2 Th I Majalah Trubus No. 219 Th XIX, PP. 14-16.
- Arora, S.P. 1989. Pencemaran Mikrobial pada Ruminansia. Gadjah Mada University Press, Yogyakarta.
- Astuti, M. 1981. Rancangan Percobaan dan Analisis Statistik. Bagian Pemuliaan Temak, Fakultas Peternakan, Universitas Gadjah Mada, Yogyakarta.
- Bailey, M., L. Viikori dan J. Bucert. 1993. Effect of pH on production of xylanase by *Trichoderma reesei* on xylanase and cellulose based media. Appl. Microb. Biotech. 40:224-229.
- Barnes, R. 1982. Invertebrata Zoology. Fourt Edition. Hoult Saunders, Tokyo, Japan.
- Biely, P. 1985. Microbial xylanolytic system. Trends. Biotechnol. 3: 286-290.
- Bachruddin, Z. 1992. Aplikasi enzim dalam bioteknologi pertanian. Buletin Peternakan Edisi Khusus: 221-233.
- Brock, T.D. dan M.T. Madigan,. 1988 Biology of Microorganism. 5th Ed. Prentice-Hall, Inc., Englewood Cliffs, New Jersey.
- Bo Gohl. 1975. Tropical Feeds. Food and Agricultural Organization of The United Nation, Rome.

- Buckel, K.A., R.A. Edwards, B.H. Fleet dan M. Wooton. 1987. Ilmu Pangan, Terjemahan oleh Pumomo, H. dan Adiono. Universitas Indonesia (UI)-Press, Jakarta.
- Cavazzani, V., M. Manzoni, Parini dan M,C. Basferoni. 1989. S-xylanase produce by *Schizophyllum radiatum*. *App. Microbiol. Biotech.* 30: 247-251.
- Crowder, C. V. dan H.R. Chheda. 1982. *Tropical Grassland Husbandry*. Fiat Published. United State of America, by Longman Inc., New York.
- Crueger, W. dan A. Crueger. 1984. *Biotechnology: A Text Book of Industrial Microbiology Science Tech., Inc., Madison, Wisconsin.*
- Cullough, M.E. 1973. *Optimum Feeding of Dairy Animal for Meat and Milk*. University of Georgia Press. Georgia.
- Cullison, A. W. 1979. *Feeds and Feeding*. Reston Publ., Co., Inc., Reston, Virginia.
- Detroy, R.W. 1981. *Bioconversion of Agricultural Biomass to Organic Chemicals*. PP. 19-43.
- Erna dan Purwanto. 2000. Ketam dicari untuk minyak goreng (mikroba ketam hilangkan protein pengikat minyak kelapa). *Agrobis. Tabloid Mingguan Favorit Pengusaha dan Penghobi*. No.400 Minggu II Desember 2000.
- Fardias, S. 1988. *Mikrobiologi Pangan*. Pusat Antar Universitas Pangan dan Gizi, Bogor.
- Fujimoto., O. Toshihiko, S.L. Wang, T. Takazawa, H. Hidaka, S. Murao dan M. Arai. 1995. Purification and properties of three xylanases from *Aspergillus aculeatus*. *Biosci. Biochem.* 59(3):538-540.
- Frost, G.M. dan D.A. Moss. 1987. *Production Enzyme by Fermentation*. Dalam *Biotechnology*. Vol. 7a. *Enzyme Technology* (Rehm, H.J. and Reed, G.,Eds). Verlag chemic, Weinheim.

- Gong, C.S., H.R. Landish dan G.T. Tsao, 1981. Production of Ethanol from Wood Hemicellulose by a xylosa Fermentation Yeast Mutant, *Candida Sp* XF 217. *Biotechnol.*
- Gunawan dan B. Tangendjaja. 1986. Pengaruh kadar asam lemak bebas dalam ransum terhadap pertumbuhan ayam pedaging, *Ilmu dan Peternakan*, Vol.2, No.4, Desember. Balai Penelitian Ternak, Bogor. P.161.
- Grabski, A. dan J. Thomas. 1991. Production and characterization of β -(1,4)-endoxylanase of *Streptomyces roseicleroticus*. *Appl. Environm. Microbial.* P:987-992.
- Han, Y.W. dan A.W. Anderson. 1975. Semi Solid Fermentation. *Applied Microbial.* 30 (6) : 930-934.
- Haryono, B. 1983. *Ekologi Mikrobia Pangan*. Pusat Antar Universitas Pangan dan Gizi, Universitas Gadjah Mada, Yogyakarta.
- Harris, E.I.v. dan S. Angal. 1990. *Protein Purification*. Oxford University Press, New York.
- Houston, D.F. 1972. *Rice Bran and Polish*. American Association of cereal Chemist Inc. St. Paul Minnesota.
- Kauffmann, W. 1976. Influence of The Composition of The Ration and The Feeding Frequency on pH-Regulation in The Rumen and on Feed Intake In Ruminants. *Livestock Prod. Sci.* 3: 103-114.
- Kim, J and Chill Hah, Y. 1995. Purification and Characterization of Xylanase I from *Trichoderma koningii* A, CC 20113, Screening and Utilization of Agricultural Waste Degrading Microorganism. Unesco, Rostea.
- Kitpreechavanich, V., M. Hayashi, dan S. Nagai. 1984. Purification and properties of endo-(1,4)- β -xylanase from *Humicola lanuginosa*. *J. Ferment. Technol.* 62 (5): 425-430.
- Kratzer, F.H. and C.G. Payne. 1977. Effect of autocloring hot water treating parboiling and addition of ethoxyquion on value of rice bran as dietary ingredient for chicken. *Br. Pault. Sci.* 18:475-482.

- La Granga, D.C., I.S. Pretorius and W.H.Van Zyl. 1996. Expression of a *Trichoderma reesei*. Xylanase Gene (XYN2) in *Saccharomyces cerevisiae*. *Appl. And Env.Microbiology*. Vol. 62(3): 1036-1044.
- Lowe, S.E. 1986. The physiology and cytology of anaerobic rumen fungus. Dissertation Departement of Botany, University of Manchester, Manchester.
- Lubis,D.A. 1992. Ilmu Makanan Temak. Edisi ke-2. PT. Pembangunan, Jakarta.
- Masduqie, Z. Bachruddin, Soepadmo dan L.M. Yusiati. 1980. Pengaruh lama penyimpanan dan lama pengukusan terhadap jumlah asam volatil pada dedak halus, Laporan Penelitian, Fakultas Peternakan , Universitas Gadjah Mada, Yogyakarta.
- Mayes, P.A., D.K. Granner, V.W.Rodwell, dan D.W. Martin, 1985. *Harpers Review of Biochemistry*. Tejemahan (oleh Darmawan). C.V. E.G.C. Penerbit Buku Kedokteran, Jakarta.
- Me. Gregor, E.A. dan C.T. Greenwood. 1980. *Polymers in nature*. John Wiley and son, Inc. New york.
- Muller, Z.O.1974. *Livestock Nutrition in Indonesian*. UNDP, FAP. UN, JakartaExport Prepare for Development Program, Rome.
- Mulyana,W. 1982. *Cara Betemak Kambing*. CV. Aneka Ilmu, Semarang.
- Nasroedin dan S. Prawirokusumo. 1980. *Evaluasi Bahan Makanan Asli Indonesia Untuk Temak Ayam*. Fakultas Peternakan, Universitas Gadjah Mada.
- Nakajima, T. K.C. Tsukamoto, T. Watanabe, K. Kalmana, dan K. Matsuda. 1984. Purification and Some properties of endo-(1,4)- β -Xylanase From *Streptomyces Sp.* *J.Food Technology* 62(3): 264-276.
- Okeke, B.C. dan S.K., Obi. 1993. Production of cellulolytic and xylanolytic enzyme by an *Arthrographis sp.* *J.of Microb. And Biotechn.* 9:345-349.
- Paturau, J.M. 1982. *By Product of The Came Sugar Industry*. 2nd ed. Elsevier Scientific Publisher, Amsterdam.

- Pelzcar, J.R. dan E.C.S. Vand. 1986. Dasar-dasar Mikrobiologi. (terjemahan). UI Press, Jakarta.
- Ranjhan, S.K. 1979. Managemen and Feeding of Buffalo. Vikas. Publ., House PVT., Ltd., New delhi.
- Rosenberg, S.L. 1980. Fermentation of pentose sugar to ethanol and other neutral product by microorganism enzyme microb. Technol.2: 185-187.
- Rose,A.H. 1987. Responses to The Chemical Environment In: The Yeast. 2 nd Ed., Vol.2 Yeast and The Environment (Rose, A.H.and Jerrison, J.S., Eds). Academic Press, Inc. London.
- Ruiz-Arribas, A. J. M. Femandaz-Abalos, P. Sanchez, A.L. Garda dan R.I. Santamaria. 1995. Overproduction, purification and biochemical characterization of a xylanase (xys 1) from *Streptomyces halstedii*. JM 8. App. And Env. Microbiology. Vol. 61 (6): 2414-2419.
- Somaatmadja, D. 1981. Pemanfaatan Limbah Industri Pertanian di Bogor. Fateta IPB, Bogor.
- Soedarmadji, B. Haryono dan Suhardi. 1984. Prosedur Analisa Untuk Bahan Makanan dan Pertanian. Penerbit Liberty, Yogyakarta.
- Stanier,R. Adelberg,E.A. dan Ingraham, J:L. 1984. The Microbial Word. Prentice Hall. NewYersey.
- Sunna, A. d G.Antranikian. 1997. Xylanolitik enzymes from fungi and bacteria. Dr. Graham G. stewart and Inge Rusell, Ph.D. Edtrs. Critical Rev. In Biotechnology. Vol. 17 (1):39-67.
- Stanbuiy. P.F. dan A. Whitaker. 1987. Principle of Fermentation Technology. Pergamon Press, Oxford.
- Sutarno, H., ; S. Atmowidjojo. 1998. Mengenal Peranan, Ekologi dan Budaya serealia. Prosea Indonesia-Yayasan Prosea, Bogor, indonesia.
- Timotius, K.H. 1982. Mikrobiologi dasar. Penerbit UKSW. Salatiga.
- Tillman, A.D., H. Hartadi, S. Reksohadiprodjo, S. Prawirokusumo, S. Lebdosukojo. 1984. Ilmu Makanan Ternak Dasar. Gadjah Mada University Press, Yogyakarta.

- Wall, J. S., William M. Ross. 1970. Sorghum Production and Utilization. Westport Connecticut. The Avy Publishing Company, Inc.
- Ward,O.P. dan Moo-Young. 1989. Enzymatic degradation of cell wall and related plant polysaccharides. Dr Graham G. Stewart and Inge Rusell, Ph.D. Edtrs. Critical Reviews In Biotechnology. Vol. 8(4): 237-26.
- Wiseman,A. 1977. Topic in: Enzyme and fermentation Biotechnology. John Wiley and Sonss, Inc. New york, London, Sydney and Toronto.
- Wibowo,J. 1988. Teknologi Fermentasi. Pusat Antar Universitas Bioteknologi, Universitas Gadjah Mada, Yogyakarta.
- Wong, K., Tan, L. dan Saddler, J. 1988. Multiplicity of p—(1,4)-xylanase in microbiology function and application. J. Microb. Rev. 305-317.