

Daftar Pustaka

- Amertaningtyas.*dkk.*(2010). Kualitas Organoleptik (Kerenyahan Dan Rasa) Kerupuk Rambak Kulit Kelinci Pada Tenik Buang Bulu Yang Berbeda. Jurnal Ilmu Dan Teknologi Hasil Ternak Vol.5 No 1. ISSN:1978-0303
- Anthony D. Covington. (1999). Tanning Chemistry: The Science of Leather. [online]. Tersedia:[http// books.google.co.id](http://books.google.co.id) [16 April 2012]
- Arunachalam dan Saritha. (2009). Protease Enzyme: An Eco-Friendly Alternative For Leather Industry. Indian Journal of Science and Technology Vol.2 No. 12. ISSN: 0974- 6846.
- Aunstrup, K.O., O. Andressen, E.A. Falch, and T.K. Nielsen. (1979). Production of microbial enzymes. *In*. Pepples, H.J and D. Perlman (*Eds.*). Microbial Technology. Vol. 1. Academic Press Inc., New York.
- Bassem, *et all.*(2009). Excellent Laundry Detergent Compatibility and High Dehairing Ability of the *Bacillus pumilus* CBS Alkaline Proteinase (SAPB).Biotechnology and Bioprocess Engineering.DOV 10.1007/s 12257-008-0244-8
- Berg JM, Tymoczko JL, Stryer L. (2002). Biochemistry. 5th edition. New York; W. H. Freeman and Company.
- Daniar MA. 2008. Manajemen usaha pembuatan kerupuk rambak di Citra Rasa Desa Penanggulangan Kecamatan Pegandon Kabupaten Kendal [Laporan Praktek Kerja Lapangan]. Semarang: Fakultas Peternakan, Universitas Diponegoro.
- Diyana, Agus.(2007). *Kualitas Kerupuk Ramba Kulit Kambing Peranakan Etawah (PE) Dan Peranakan Boer (PB) Ditinjau Dari Kadar Air, Daya Kembang, Rasa Dan Kerenyahan*. Skripsi pada Program Studi Teknologi Hasil Ternak.Fakultas Peternakan Universitas Brawijaya,
- Fergus, G. dan Priest. (1977). Extracellular Enzyme Synthesis in the Genus *Bacillus*. Department of Brewing and Biological Sciences, Scotland. Bacteriological Reviews.
- Forgaty dan Kelly, (1979). Mikroba Penghasil Enzim Ekstraselular. [online]. Tersedia:[http//repository.ipb.ac.id/bitstream/handle/.../Bab%20II%20F95AKU.pdf](http://repository.ipb.ac.id/bitstream/handle/.../Bab%20II%20F95AKU.pdf) [16 April 2012]

- Garrett R.H. dan Grisham C.M. (1999). Biochemistry edisi ke-2. [online]. tersedia: web.virginia.edu/heidi/1thru25.pdf [16 April 2012]
- Gerald J. Cox and Harriette King. (1943). Enzymatic Reactions; l-TRYPTOPHANE. Organic Syntheses, Coll. Vol. 2, p.612 Vol. 10.
- Glazer, A.N. and H. Nikaido. 1995. Microbial enzyme in : Microbial Technology, Fundamentals of applied microbiology. W.H. Freeman and Company. New York.
- Kawira, A.(1993). Produksi Protease *Bacillus pumilus* yang diisolasi dari Limbah Cair Tahu Dengan Fermentasi Terkontrol. Skripsi. Jurusan Teknologi Pangan dan Gizi. FATETA-IPB,Bogor.
- Kosim,Mukhamad dan Rosa,Surya.(2010).Pengaruh Suhu Pada Protease Dari *Bacillus subtilis*.Prosiding Skripsi Semester Genap.Jurusan Kimia.FPMIPA ITS Surabaya
- Kusdinar,Agus.(1995).Mempelajari Pengaruh Lingkungan Kimiawi Terhadap Aktivitas dan Daya Tahan Panas Protease Dari *Bacillus pumilus* y1.Skripsi pada Fakultas Teknologi Pertanian.IPB-Bogor.
- Lowry, OH; Rosebrough, NJ, Farr, AL, Randall, RJ; J. Biol. Kimia . 1951 , 193, 265-275. Protein pengukuran dengan reagen fenol Folin.
- Mann B. R. dan M. M. McMillan. (tanpa tahun). The Chemistry Of The Leather Industry. [online]. Tersedia:<http://nzic.org.nz/ChemProcesses/animal/5C.pdf>. [16 April 2012]
- Nakanishi, T., Minamiura, N., and Yamamoto, T. (1974) *Agricultural Biological Chemistry* **38**, 37-44
- Niola, Elidar dan Nunuk Wudyastuti. (2002). Isolasi, Seleksi, dan Optimasi Produksi Protease dari Beberapa isolat Bakteri. Berita Biologi, Bidang Mikrobiologi, LIPI vol:6.
- Nigam, Arti Dr. dan Dr. Archana Ayyagari. (2007). Lab Manual in Biochemistry, Immunology and Biotechnology. New Delhi; Tata McGraw-Hill Publishing Company Limited.
- Nisa,Hayati.(2011). *Isolasi Enzim Protease Dari Bacillus Cereus Dan Bacillus Subtilis Sebagai Agen Unhairing (Buang Bulu) Pada Proses Penyamakan Kulit*.Skripsi pada Jurusan Pendidikan Kimian FPMIPA UPI; tidak diterbitkan

- P. J. Michael dan E. C. S. Chan; Penerjemah, Ratna Siri H. (2008). Dasar-Dasar Mikrobiologi. Jakarta: UI-Press.
- Palanisamy T, Jonnalagadda RR, Balachandran UN, Thirumalachari T (2004) Progress and recent trends in biotechnological methods for leather processing. *Trend Biotechnol* 22:181–188
- Pillai, Priya dan G. Archana. (2008). Hide Depilation And Feather Disintegration Studies With Keratinolytic Serine Protease From A Novel *Bacillus Subtilis* Isolate. *Appl Micribiol Biotechnol* 78:643-650.
- Puvanakrishnan, R., Dhar, S.C., 1988. Enzyme technology in beamhouse practice. *Enzymes in Dehairing*. NICLAI Publication, Chennai, India, pp. 92–120.
- Puvankrishnan. R (2003). Microbial enzyme technology in leather industry. *Advanced Biotech*, Vol 4: 17-18.
- S. Subramani, Rathinam A., Palanisamy T., Jonnalagadda R., and Balachandran U. (2003). Green Solution For Tannery Pollution: Effect Of Enzyme Based Lime-Free Unhairing And Fibre Opening In Combination With Pickle-Free Chrome Tanning. *The Royal Society of Chemistry. Green Chemistry. 5*, 707–714.
- S. Subramani, Rathinam A., Palanisamy T., Jonnalagadda R., and Balachandran U. (2006). Reversing the Conventional Leather Processing Sequence for Cleaner Leather Production. *Environ. Sci. Technol.* 40, 1069-1075.
- S. Sivasubramanian a, B. Murali Manohar, A. Rajaram, R. Puvanakrishnan. (2008). Ecofriendly lime and sulfide free enzymatic dehairing of skins and hides using a bacterial alkaline protease. *Chemosphere* 70 (2008) 1015–1024.
- S. Sivasubramanian B. Murali Manohar , R. Puvanakrishnan. (2008). Mechanism of enzymatic dehairing of skins using a bacterial alkaline protease. *Chemosphere* 70 1025–1034.
- Suhartono, M.T. (1988). *Enzim dan Bioteknologi*. Pusat Antar Universitas. IPB. Bogor.
- Susanti, Elfi. (2002). Isolasi dan Karakterisasi Protease dari *Bacillus subtilis* 1012M15. *Biodiversitas* Vol.4.
- Stanbury, P. F. dan Whitaker. (1984). *Principles of Fermentation Technology*. Pergamon Press, Ltd., Oxford.
- Tony Passman. (2005). Fellmongery. [online]. Tersedia: <http://nzic.org.nz/chemprocesses/animal/5B.pdf>. [14 Januari 2011]

- Wang, H.Y., Liu, D.M., Liu, Y., Cheng, C.F., Ma Q.Y., Huang, Q., and Zhang, Y.Z. (2006). Screening And Mutagenesis Of A Novel *Bacillus Pumilus* Strain Producing Alkaline Protease For Dehairing. Journal Compilation The Society for Applied Microbiology.
- Ward, O.P. (1983). Proteinase. In Forgoty, W. M. (ed). Microbial Enzyme and Biotechnology. Appl. Sci. Publisher. London.
- Willy Frendrup. (2000). Hair-Save Unhairing Methods In Leather Processing. United Nations Industrial Development Organization.
- Yupic.(2009).*Pembuatan Kerupuk Rambak*. [Online].Tersedia:
<http://yupicskull.blogspot.com/2009/06/cara-pembuatan-krupuk-rambak.html>. [1 Februari 2012]
- Zambare, V.P., Nilegaonkar, S., Kanekar, P. (2007) *Production Of An Alkaline Protease By Bacillus Cereus MCM B-326 And Its Application As A Dehairing Agent*. World J Micribiol Biothecnol 23:1569-1574.