

## DAFTAR PUSTAKA

- Agustien, A. 2005. *Isolasi dan Karakterisasi Enzim Amilase Termotabil dari Bakteri Isolat Sumbar*. 4: 18
- Aiyer, P.V. 2005. *Amylases and Their Applications*. African Journal of Biotechnology. 4: 125–1529
- Bairagi, A., K. Ghosh, S. Kumarsen and A. K. Ray. 2002. *Enzyme Producing Bacterial Flora Isolated From Fish Digestive Tracts*. Aquaculture International.10: 109-121..
- Cappucino, J. G and N. Sherman. 2005. *Microbiology: a Laboratory Manual*. 7<sup>th</sup> Ed. Person Education, Inc. Publishing as Benjamin Cummings. San Fransisco. CA.
- Dassarma, S. and Arora. P. 2001. *Halophiles*. Encyclopdia of Life Sciences. 112-124.
- Enanche Madalin (2014). *Extracellular Hydrolases Of Halophilic Microorganisms Isolated From Hypersalin Environments (Salt Mine And Salt Lakes) Scientific Bulletin*. Series F. Biotechnologies, Vol. XVIII
- Fardiaz, S. 1987. *Fisiologi Fermentasi*. PAU Pangan dan Gizi. IPB. Bogor.
- Fardiaz, S. 1992. *Mikrobiologi Pangan I*. Gramedia Pustaka Utama.Jakarta.
- Febria,F.A dan I.J.Zakaria. 2015. *Eksplorasi Bakteri Laut Asal Perairan Laut Pariaman*. Jurusan Biologi FMIPA UNAND. (Unpublished).
- Fikrinda, Iswandi, A, Purwadaria, T, dan Santosa,Dwi. A, 2000, 'Isolasi dan Seleksi Bakteri Penghasil Selulase Ekstremofil dari Ekosistem Air Hitam', Jurnal Mikrobiologi Indonesia, vol. 5, no. 2, hal.48-53.
- Ford, T.E. 1993. *Aquatic Microbiology an Ecological Approach*. Blackwell Scientific Publication. Boston.
- Garcia, M.D., C.N. Aguilar, J.C. C. Esquivel and R.R. Herrera. 2014. *Screening For Extracellular Hydrolytic Enzymes Production By Different Halophilic Bacteria*. Mycopath. Vol 12 (1) : 17-23.
- Hatori,T., ishida, y., Maruyama . *Recent Advances in Microbial Ecology*. Japan Scientific societies Press, Tokyo.
- Ibrahim A.S.S and Al Dewany. 2007. *Isolation and Identification of New Cellulases Producing Thermophilic Bacteria from an Egyptian Hot Spring and Some*

*Properties of the Crude Enzyme*. Australian Journal of Basic and Applied Sciences, 1(4): 473-478

- Kashmiri, M. A., A. Adnan, and B.W Butt. 2006. *Production, Purification and Partial Characterization of Lipase from Trichoderma viridae*, African Journal of Biotechnology Vol. 5 (10), pp. 878-882.
- Khumairah, Anisa. 2013. *Karakterisasi dan Identifikasi Bakteri Halofilik Penghasil Protease dari Bledug Kuwu*. Skripsi. UGM. Yogyakarta.
- Kushner, D.J. 1989. *Halophilic Bacteria: Life In and Out of Salt*, pp 60-64
- Lehninger, A. L. 1998. *Biochemistry*. Academic Press. New York.
- Madigan, M.T and B.L. Mairs, 1997. *Scientific American*, 276 (4) 66-71
- Madigan, M.T., and Martinko, J. M. 2006. *Biology of Microorganisms*. Prentice-Hall, New Jersey.
- Madigan, M.T., J.M.Martinko, dan J.Parker. 2000. *Brock Biology of Microorganism*. Prentice Hall Inc. New Jersey.
- Moreno, M.D.L., M.T. Garcia, A. Ventosa, and E. Mellado. 2009. *Characterization of Salicola sp. IC10, a Lipase and Protease Producing Extreme Halophile*. FEMS. Microbiol. Ecol. 68:59-71.
- Murray, R.K., Granner, D.K., Rodwell, V.W., 2003. *Biokimia*. EGC. Jakarta
- Nisa, D. dan W.D.R Putri. 2013. *Pemanfaatan Selulosa Dari Kulit Buah Kakao (Theobroma cacao L.) Sebagai Bahan Baku Pembuatan CMC (Carboxymethyl Cellulose)*. Jurnal Pangan dan Agroindustri. 2 (3) : 34-42.
- Onsori, H, Zamani. M.R., Motallebi, and M, N. Zhargami. 2005. *Identification Of Over Producer Strain Of Endo- $\beta$ -1,4-glucanase in Aspergillus sp Characterization Of Crude Carboxymethyl Cellulase*. African Journal of Biotechnology. 4 (1) : 26-30.
- Oren, A. 2003. *Halophilic Mikroorganisme and Their Environment*. Kluwer Academic Publisher, 142-143, 145-146, 158-162.
- Pelczar J.M, Chan E.S.C. 1988. *Dasar-dasar Mikrobiologi 2*. UI Press. Jakarta
- Pelczar J.M. Chan E.S.C. 1986. *Dasar-dasar Mikrobiologi 1*. UI Press. Jakarta.
- Poedjiadi A. 1994. *Dasar – dasar Biokimia*. Penerbit Universitas Indonesia.
- Rao, M.B. A.M. Tanksale. M. S Ghatge and Deshpande VV. 1998. *Molecular and Biotechnological Aspects Of Microbial Proteases*. Microbiology and

molecularBiology review. 62 :597 – 635.

- Savitri, S. D. N. 2006. *Isolasi dan karakterisasi bakteri halotoleran pada peda ikan kembung (Rastrelliger sp.)*. Skripsi. Bogor: Institut Pertanian Bogor.
- Setiani, Y. 2008. *Penggunaan Beberapa Sumber Karbon Untuk Produksi Enzim Protease Alkali oleh Bacillus sp Termofilik*. Skripsi Sarjana Biologi. Universitas Andalas. Padang.
- Setyati, W. A Dan Subagiyo. 2012. *Isolasi dan Seleksi Bakteri Penghasil Enzim Ekstraseluler ( Proteolitik, Amilolitik, Lipolitik, Dan Selulolitik) yang Berasal dari Sedimen Kawasan Mangrove*. Program Studi Ilmu Kelautan. Fakultas Perikanan dan Ilmu Kelautan, Universitas Dponegoro. Semarang.
- Silva T, M. Tony. A. Derlene and A.F. Carvalho. 2005. *Production Of Saccharogenic and Dextrinogenic Amylases by Rhizomucor pusilus*. A.13.36. The Journal of Microbiology. 43: 561 – 568.
- Srikandi, F. 1992. *Mikrobiologi Pangan I*. Gramedia Pustaka Utama, Jakarta.
- Suhartono M.T. 1989. *Enzim dan bioteknologi*. PAU Bioteknologi IPB. Bogor
- Suhartono. 1991. *Protease*. IPB Press. Bogor.
- Susanti,V.H. (2003). *Isolasi dan Karakterisasi Protease dari Bacillus subtilis 1012M15*, FKIP, Universitas Sebelas Maret Surakarta
- Triana, R. 2013. *Pemurnian dan Karakterisasi Enzim Glukosa Oksidase dari Isolat Lokal Aspergillus niger. (IPBCC.08.610)*. Skripsi. Departemen Biokimia-FMIPA, Institut Pertanian Bogor.
- Ventosa A, J.J. Nieto, Oren A. 1998. *Biology of moderately halophilicaerobic bacteria*. Microbiol Molec Biol Rev 62:504-544.
- Ward,O.P. 1983. *Proteinase In W.M. Fogarty (ed.).Microbial Enzyme and Biotechnology*. Applied Science Publishe. New York.