

DAFTAR PUSTAKA

- Afandie, R dan N. Widya Yuwono. 2002. *Ilmu Kesuburan Tanah*. Kanisius. Yogyakarta
- Afranti L.H. 2010. *Macam Buah-Buahan untuk Kesehatan*. Alfabeta. Bandung
- Akter, R., M.A. Samad., F. Zaman, dan M.S. Islam. 2013. Effect of Weeding on the Growth, Yield and Yield Contributing Character of Mungbean (*Vigna radiata L.*). *J. Bangladesh Agril. Univ* 11(1) : 53-60.
- Aristianingsih, R, 2019, Ekstraksi dan Karakterisasi Enzim Urease dari Biji Alpukat (*Persea americana Mill*), *Skripsi*, Universitas Jenderal Soedirman, Purwokerto
- Badan Pusat Statistik,2018, *Produksi*, Kementerian Pertanian Republik Indonesia.
- Banerjee, S. Dan A. Aggarwal. 2012. Isolation, Partial Purification, Characterization and Inhibition of Urease (EC 3.5.1.5) Enzyme from the *Cajanus cajan* seeds. *Asian Journal of Bio Science* 7 : 203-209 G.A
- Bhattacharyya, S. Tripathy, K. Kim, and S.Kim,. 2007. Arsenic Fractions and Enzyme Activities in Arsenic-Contaminated Soils by Groundwater Irrigation in West Bengal. *Ecotox Environ Safe* 8, 15.
- Buckle, K.A.,1987. Ilmu Pangan. Universitas Indonesia Press.Jakarta
- Chandra, A. 2013.“Pengaruh pH dan Jenis Pelarut pada Perolehan dan Karakterisasi Pati dari Biji Alpukat”.*Skripsi*. Bandung: Universitas Katolik Parahyangan
- Cheremisinoff, N, 2002, *Handbook of Water And Wastewater Treatment Technologies*, Woburn : Butterworth-Heinemann.
- Clesceri, L., Greenberg A., Eaton A, 1998, *Standard Methods for the Examination of Water and Wastewater*, Washington DC : APHA
- Dasuki, U.A. 1991. *Sistematika Tumbuhan Tinggi*. ITB.Bandung
- Evdokimova. 1982. *Microbiological Activity of Soils Contaminated by Heavy Metals*. Pochvovedenie, 6, 125–132
- El-Hefnawy, M.E., Sakran, M., Ismail, A.I. and Aboelfetoh, E.F. 2014. Extraction, Purification, Kinetic and Thermodynamic Properties of Urease from Germinating *Pisum Sativum* L. seeds. *BMC Biochemistry* 15: 2-8.
- Firmansyah, R., A. Mawardi, dan M. U. Riandi. 2007. Buku Ajar Biologi. Jilid 3. Cetakan 1. PT. Setia Purnama. Bandung.
- Fopase R, Nayak S, Mohanta M, Kale P, Balasubramanian P, 2019,Inhibition Assays of Free and Immobilized Urease for Detecting Hexavalent Chromium in Water Samples, *Biotech*, 9(4) : 124
- Hausinger. 1993. Urease, in Biochemistry of Nickel. Plenum Press. New york

- Inswiasri, S, dan Lubis, A., 1988, Kandungan Logam Berat dalam sumber air minum di DKI Jakarta, *Buletin Penelitian Kesehatan*, 16 (2) : 20.
- Kalie, M. B., 1997. *Alpukat, Budidaya dan Pemanfaatannya*. Penerbit Kanisius, Yogyakarta
- Kumari, N., Jain, V., & Malhotra, S., 2013, Purification and Characterization of Extracellular Acidophilic-Amylase from *Bacillus cereus* MTCC 10205 isolated from soil. *African Journal of Microbiology Research*, 7(48), 5440-5448
- Lehninger. 2005. *Dasar-Dasar Biokimia I*. Jakarta. Erlangga.
- Lopez, V.M.G. 2002. Fruit Characterization of High Oil Content Avocado Varieties. *Scientia Agricol* 59(2):403-406.
- Magomya, A. M., J. T. Barminas, S. A. Osemeahon., 2017. Assessment of Metal-Induced Inhibition of Soybean Urease as a Tool for Measuring Heavy Metals in Aqueous Samples. *Journal of Applied Chemistry*. 10 (6): 61-70.
- Maharani, L.D., S. Prasetyawan, dan C. Mahdi. 2013, Optimasi Amobilisasi Urease dari *Schizzosaccharomyces pombe* menggunakan Matrik Ca-Alginat, *Jurnal Kimia*, 2 (1): 421-427.
- Pervin, M, Shaela, M.G. Sarowar Jahan, A.Y.K.Md. Masud Rana, N.K. Sana, M. Habibur Rahman, R.k. Shaha. 2013. Effects of some enviromental variables on urease in germinating chickpea (*Cicer arietinum* L.) seed. *Journal of Chemistr*, 6 : 726 - 731
- Rochmah, S.N., S. Widayati, dan M. Miah. 2009. *Biologi : SMAA dan MA Kelas XII*. Jakarta: Pusat Perbukuan, Departemen Pendidikan Nasional
- Singh, A.K., Singh M. and Verma N. 2017, Extraction, Purification, Kinetic Characterization and Immobilization of Urease From *Bacillus Sphaericus* MTCC 5100, *Biocatalysis and Agricultural Biotechnology*, 12: 341-347.
- Su'i, M., Harijono, Yunianta, dan Aulani'am. 2010. Aktivitas Hidrolisis Enzim Lipase dari Kentos Kelapa terhadap Minyak kelapa. *AGRITECH*, 30(3): 164-167.
- Tate III, R. L. 2000. *Soil Microbiology*. Second Edition. John Wiley and Sons, Inc. New York
- Underwood, D. 2002. *Analisis Kimia Kuantitatif*, Edisi kelima, Penerbit Andi : Yogyakarta
- Whitaker, J.R. 1996. *Enzymes*. Di dalam O.R. Fennema (ed). Food Chemistry. Third edition. Marcell Dekker, Inc., New York and Basel.
- Zonia, L.E., Norm E.S. and Polacco, J.C. 1995, Essential Role of Urease in Germination of Nitrogen-Limited *Arabidopsis thaliana* Seeds, *Plant Physiol*, 107: 1097-1103.
- Zuhrotun, A. 2007. *Aktivitas Antidiabetes Ekstrak Etanol Biji Buah Alpukat (Persea americana mill.) Bentuk Bulat*. Universitas Padjadjaran, Bandung

- Zuraida R., R. Rahardiawan, Subarsyah, K. T. Dewi, H. Widhi, T. A. Soeprapto, N. Yayu, I. Adhirana, Y. Permanawati, A. Ibrahim, A. Saefudin, A. Subekti, Mulyono, Supriyatna, Heriyanto, D. Eko, 2010, *Laporan Akhir Penelitian Lingkungan dan Kebencanaan Geologi Kelautan Perairan Teluk Jakarta (Tanjung Kait – Muara Gembong)*, Pusat Penelitian dan Pengembangan Geologi Kelautan.
- Zusfahair, Ningsih, D.R., A. Fatoni, dan Pertiwi, D.S. 2018, Pemurnian Parsial dan Karakterisasi Urease dari Biji Kacang Panjang (*Vigna unguiculata subsp sesquipedalis L.*), *Alchemy Jurnal Penelitian Kimia*, 14 (1): 72-8.

