

DAFTAR PUSTAKA

- Aluyor, E. O., Ori-Jesu, M., & Obahiagbon, K. O. (2009). Biodegradation of Vegetable Oils: A Review. *Scientific Research and Essay*, 543–548.
- Arun, C., & Sivashanmugam, P. (2015). Solubilization of Waste Activated Sludge Using a Garbage Enzyme Produced from Different Pre-consumer Organic Waste. *RSC Advances*, 5, 51421–51427. <https://doi.org/10.1039/C5RA07959D>
- Arun, Chelliah, & Sivashanmugam, P. (2015). Investigation of Biocatalytic Potential of Garbage Enzyme and Its Influence on Stabilization of Industrial Waste Activated Sludge. *Process Safety and Environmental Protection*, 94(C), 471–478. <https://doi.org/10.1016/j.psep.2014.10.008>
- Barman, I., Hazarika, S., Gogoi, J., & Talukdar, N. (2022). A Systematic Review on Enzyme Extraction from Organic Wastes and its Application. *Journal of Biochemical Technology*, 13(3), 32–37. <https://doi.org/10.51847/jvfupnki16>
- Bestawy, E. El. (2005). Bioremediation of Crude Oil-Contaminated Effluents Using Free and Fixed Bacteria Under Aerobic Conditions. *Assiut Univ. J. of Botany*, 34(2), 197–218.
- Claus, D., & Berkeley, C. W. (1986). The Genus *Bacillus*. In Williams, Wilkins, & Baltimore (Ed.), *Bergey's Manual of Systematic Bacteriology* (Sneath PHA, hal. 1105–1139).
- Dinas Lingkungan Hidup. (2019). *Petunjuk Teknis Pengelolaan Limbah Cair Kegiatan Restoran/Rumah Makan* (Nomor 31).
- Fajri, J. A., Wulandari, D., Nurmiyanto, A., & Rahayu, A. (2021). Penurunan Kandungan Hidrokarbon Menggunakan Constructed Wetland Reactor dalam Mengolah Limbah Minyak. *Open Science and Technology*, 01(02), 246–256.
- Galintin, O., Rasit, N., & Hamzah, S. (2021). Production and Characterization of Eco Enzyme Produced from Fruit and Vegetable Wastes and its Influence on the Aquaculture Sludge. *Biointerface Research in Applied Chemistry*, 11(3), 10205–10214. <https://doi.org/10.33263/BRIAC113.1020510214>
- Ginting, M. H. S., & Herlina, N. (2002). Lemak dan Minyak. *USU Digital Library*, 2, 1–8.
- Gunstone, F. D. (2004). The Chemistry of Oils and Fats: Sources, Composition, Properties and Uses. In *Blackwell Publishing Ltd* (1 ed.). Blackwell Publishing.
- Kawuri, R., & Darmayasa, I. B. G. (2022a). Potensi Bakteri sebagai Biodegradasi Lemak dan Minyak pada Lingkungan yang Tercemar Limbah Domestik. *Metamorfosa: Journal of Biological Sciences*, 9(1), 184–189. <https://doi.org/10.24843/metamorfosa.2021.v09.i01.p18>
- Kawuri, R., & Darmayasa, I. B. G. (2022b). Potensi Bakteri Sebagai Biodegradasi Lemak dan Minyak pada Lingkungan yang Tercemar Limbah Domestik. *Metamorfosa: Journal of Biological Sciences*, 9(1), 184–189. <https://doi.org/10.24843/metamorfosa.2021.v09.i01.p18>

- Ketaren, S. (1986). *Pengantar Teknologi Minyak dan Lemak Pangan* (1 ed.). UI Press.
- Ma, H., Chen, X., Liu, H., Liu, H., & Fu, B. (2016). Improved volatile fatty acids anaerobic production from waste activated sludge by pH regulation: Alkaline or neutral pH?. *Waste management*, 48, 397-403. <https://doi.org/10.1016/j.wasman.2015.11.029>.
- Maharani, V. S. (2017). *Studi Literatur: Pengolahan Minyak dan Lemak Limbah Industri*. Institut Teknologi Sepuluh Nopember.
- Mahdalina, D., Dermawan, D., & Afiuddin, A. E. (2018). Pengaruh Penambahan Laju Udara dan Lumpur Aktif dalam Meremoval Kandungan COD pada Pengolahan Limbah Cair Domestik PLTU Paiton. *Conference Proceeding on Waste Treatment Technology*, 1(1), 135-140. <https://core.ac.uk/download/pdf/236670926.pdf>
- Muliarta, I. N., & Darmawan, I. K. (2021). Processing Household Organic Waste into *Eco-enzyme* as an Effort to Realize Zero Waste. *Agriwar Journal*, 1(1), 6-11. <https://doi.org/10.22225/aj.1.1.3658.6-11>
- Narongtanupone, S., Wainman, P. N., & Lertamornchaikul, A. (2017). *Fermented pineapple-based fruit solutions for cleaning compositions*.
- Nazim, F. (2013). Treatment of Synthetic Greywater Using 5% and 10% Garbage Enzyme Solution. *Bonfring International Journal of Industrial Engineering and Management Science*, 3(4), 111-117. <https://doi.org/10.9756/bijiems.4733>
- Nazim, F., & Meera, V. (2013). Treatment of Synthetic Greywater Using 5% and 10% Garbage Enzyme Solution. *Bonfring International Journal of Industrial Engineering and Management Science*, 3(4), 111-117. <https://doi.org/10.9756/bijiems.4733>
- Nelson, D. L., & Cox, M. M. (2005). *Lehninger: Principles of Biochemistry* (4th ed.). W. H. Freeman & Co. <https://doi.org/10.1002/cbf.1216>
- Neupane, K., & Khadka, R. (2019). Production of Garbage Enzyme from Different Fruit and Vegetable Wastes and Evaluation of its Enzymatic and Antimicrobial Efficacy. *Tribhuvan University Journal of Microbiology*, 6(1), 113-118. <https://doi.org/10.3126/tujm.v6i0.26594>
- Patel, B. S., Solanki, B. R., & Mankad, A. U. (2021). Effect of *Eco-enzymes* Prepared from Selected Organic Waste on Domestic Waste Water Treatment. *World Journal of Advanced Research and Reviews*, 10(1), 323-333. <https://doi.org/10.30574/wjarr.2021.10.1.0159>
- Putri, N. K. (2022). *Penyisihan Parameter TSS dan Minyak Lemak Air Limbah Rumah Makan dengan Grease trap dan Filtrasi Biochar*. Universitas Batanghari.
- Research, D. I. (2022). *Pertumbuhan Industri Restoran, Rumah Makan, dan Sejenisnya, 2011 – 2022*. Data Industri Research. <https://www.dataindustri.com/produk/tren-data-pertumbuhan-industri->

penyediaan-makanan-minuman-restoran-dan-sejenisnya/

- Reynolds, T. D., & Richard, P. A. (1996). *Unit Operations and Processes in Environmental Engineering* (2 ed.). PWS Publishing Company.
- Rivai, V., Wulandari, C. D. R., & Setyobudiarso, H. (2022). Efektivitas Metode Aerasi Bubble Aerator dalam Menurunkan Kadar BOD dan COD Air Limbah RPS Laundry Kota Malang. *Jurnal Enviro Prodi Teknik Lingkungan - ITN Malang*, 1(2).
- Rusdianasari, R., Syakdani, A., Zaman, M., Sari, F. F., Nasyta, N. P., & Amalia, R. (2021). Utilization of *Eco-enzymes* from Fruit Skin Waste as Hand Sanitizer. *AJARCDE (Asian Journal of Applied Research for Community Development and Empowerment)*, 5(3), 23–27. <https://doi.org/10.29165/ajarcde.v5i3.72>
- Said, N. I. (2017). *Teknologi Pengolahan Air Limbah: Teori dan Aplikasi* (L. Simarmata (ed.)). Erlangga.
- Sholichin, M. (2012). Pengelolaan Air Limbah: Proses Pengolahan Air Limbah dengan Biakan Tersuspensi. In *Jurusan Teknik Pengairan, Universitas Brawijaya* (hal. 13). Universitas Brawijaya. http://water.lecture.ub.ac.id/files/2012/03/Limbah-modul_3.pdf
- Sifauly, Y., Rustanti Eri W, I., & Hermiyanti, P. (2020). Biofilter Aerob Media Kaldness dalam Menurunkan Kadar BOD, COD, dan TSS Limbah Cair Rumah Makan. *GEMA Lingkungan Kesehatan*, 18(1), 16–19.
- Sudjanto, H., Ismail, M., & Fitri, H. R. (2016). Rancangan Alat Penghancur Sampah pada *Grease trap* untuk Sistem Sanitasi di Bandar Udara Internasional Kualanamu - Medan. *Langit Biru: Jurnal Ilmiah Aviasi*, 9(3), 33–42. <https://doi.org/10.21608/pshj.2022.250026>
- Tchobanoglous, G., Burton, F. L., & Stensel, H. D. (2003). Wastewater Engineering: Treatment and Reuse. In *Metcalf & Eddy, Inc.* (Fourth Ed.). McGraw-Hill Companies, Inc. <https://doi.org/10.1093/nq/179.18.317-a>
- Teo, S.-S., Low, C. W., & Zhi Ling, R. L. (2021). Effective Microorganisms in Producing *Eco-enzyme* from Food Waste for Wastewater Treatment. *Applied Microbiology: Theory & Technology*, 2(1), 28–36. <https://doi.org/10.37256/amtt.212021726>
- Thanh Phong, N., Duyen, N. T., & Diep, C. N. (2014). Isolation and Characterization of Lipid-Degrading Bacteria in Wastewater of Food Processing Plants and Restaurants in Can Tho City, Vietnam. *American Journal of Life Sciences*, 2(6), 382–388. <https://doi.org/10.11648/j.ajls.20140206.18>
- Thirumurugan, P. (2016). *Production and Analysis of Enzyme Bio-Cleaners from Fruit and Vegetable Wastes by Using Yeast and Bacteria*.
- Wikaningrum, T., Hakiki, R., Astuti, M. P., Ismail, Y., & Sidjabat, F. M. (2022). The Eco Enzyme Application on Industrial Waste Activated Sludge Degradation. *Indonesian Journal of Urban and Environmental Technology*,

5(2), 115–133. <https://doi.org/10.25105/urbanenvirotech.v5i2.13535>

Wikaningrum, T., & Prتامادina, E. (2022). Potensi Penggunaan Eco Enzyme Sebagai Biokatalis Dalam Penguraian Minyak dan Lemak pada Air Limbah Domestik. *Jurnal Serambi Engineering*, 7(4), 3924–3932. <https://doi.org/10.32672/jse.v7i4.4849>