

## DAFTAR PUSTAKA

- Anggraini, S. P., Yuniningsih, S., & Sota, M. M. (2017). PENGARUH PH TERHADAP KUALITAS PRODUK ETANOL DARI MOLASSES MELALUI PROSES FERMENTASI. *Reka Buana*, 2(2), 99-105. doi:<https://doi.org/10.33366/rekabuana.v2i2.725>
- Arief, M. (2016). Pengolahan Limbah Industri. *Yogyakarta: ANDI*.
- Arifin, N. D. (2022). Pemanfaatan Sampah Organik Sebagai Eco-Enzyme Untuk Penyisihan Kandungan BOD, COD dan TSS Pada Air Lindi Tempat Pembuangan Sementara Osowilangon.
- Arun, C., & Sivashanmugam, P. (2015, Maret). Investigation of biocatalytic potential of garbage enzyme and its influence on stabilization of industrial waste activated sludge. *Process Safety and Environmental Protection*, 94, 471-478. doi:<https://doi.org/10.1016/j.psep.2014.10.008>
- Biotech, I. (2022, May 19). *What Are The Different Types of Enzymes for Reducing BOD and COD Levels?* Retrieved from Infinita Biotech Private Limited: <https://infinitabiotech.com/blog/different-types-of-enzymes-for-reducing-bod-and-cod-levels/>
- Booton, S. (2021, November 12). *Custom Enzymes for Wastewater Treatment*. Retrieved from WASTEWATER DIGEST: <https://www.wwdmag.com/wastewater-treatment/article/10940280/custom-enzymes-for-wastewater-treatment>
- Demirbas, A. (2011). Waste Management, Waste Resource Facilities and Waste Conversion Processes. *Energy Conversion and Management*, 1280-1287.
- Dinata, A. (2022). *Pertumbuhan dan Kelangsungan Hidup Escherichia coli*. Pangandaran: Loka Penelitian dan Pengembangan Kesehatan Pangandaran. Retrieved from <https://litbangkespangandaran.litbang.kemkes.go.id/>
- Hapsari, J. E., Amri, C., & Suyanto, A. (2018, April 1). EFEKTIVITAS KANGKUNG AIR (IPOMOEA AQUATICA) SEBAGAI FITOREMEDIASI DALAM MENURUNKAN KADAR TIMBAL (PB) AIR LIMBAH BATIK. *Analit: Analytical and Environmental Chemistry*, 3(01), 30-37. doi:<http://dx.doi.org/10.23960%2Faec.v3i1.2018.p>
- Haumahu, S. A.-Q., Riogilang, H., & Mangangka, I. R. (2021, Desember). Perancangan Instalasi Pengolahan Lindi Dengan Proses Kombinasi Kolam Anaerobik, Fakultatif, dan Maturasi di TPA Sumompo. *TEKNO*, 19, 267-274.

- Kerkar, S. S., Maharashtra, & Salvi, S. S. (2020). Application of Eco-Enzyme for Domestic Waste Water Treatment. *International Journal for Research in Engineering Application & Management (IJREAM, 5(11), 114-116.* doi:10.35291/2454-9150.2020.0075
- Kumar, N., Rajshree, Y., Yadav, A., Malhotra, N. H., Gupta, N., & Pushp, P. (2019). International Journal of Human Capital in Urban Management. *International Journal of Human Capital in Urban Management, 4(3), 181-188.* doi:<https://doi.org/10.22034/IJHCUM.2019.03.03>
- Larasati, D., Astuti, A. P., & Maharani, E. T. (2020). UJI ORGANOLEPTIK PRODUK ECO-ENZYME DARI LIMBAH KULIT BUAH (STUDI KASUS DI KOTA SEMARANG). *Seminar Nasional Edusainstek, 278-283.*
- Low , C. W., Ling, R. L., & Teo, S.-S. (2021, Mei 17). Effective Microorganisms in Producing Eco-Enzyme from Food Waste for Wastewater Treatment. *Applied Microbiology: Theory & Technology, 28-36.* doi: <https://doi.org/10.37256/aie.212021726>
- Lubena , Kholilah, N., & Daniarissa, D. S. (2020, Oktober). EFEKTIVITAS LIMBAH KULIT MANGGA (Mangifera indica.L) UNTUK PEMBUATAN BIOSTERNO GEL SEBAGAI BAHAN BAKAR. *Jurnal KONVERSI, 9(2), 7-16.* doi:<https://doi.org/10.24853/konversi.9.2.10>
- Lubis, W., Karim, A., & Nasution, J. (2021, November 30). Limbah Kulit Buah Semangka (*Citrullus lanatus*) sebagai Bahan Baku Pembuatan Nata. *Jurnal Ilmiah Biologi UMA (JIBIOMA), 3(2), 49-55.* doi:<http://dx.doi.org/10.31289/jibioma.v3i2.736>
- Nazim, F., & V., M. (2017). Comparison of Treatment of Greywater Using Garbage and Citrus Enzymes. *International Journal of Innovative Research in Science, Engineering and Technology, 6(4), 49-54.*
- Prihatini, I., & Dewi, R. K. (2021, September 30). Kandungan Enzim Papain pada Pepaya (*Carica papaya L*) Terhadap Metabolisme Tubuh. *Copyright © 2021 Indah Prihatini, Ratna Kumala Dewi p-ISSN 2776-3625, e-ISSN 2776-3617*<http://ejournal.iainponorogo.ac.id>, 1(3), 449-558. doi:<https://doi.org/10.21154/jtii.v1i3.312>
- Rahmat, D., L., D. R., Nurhidayati, L., & Bathini, M. A. (2016). PENINGKATAN AKTIVITAS ANTIMIKROBA EKSTRAK NANAS (Ananas comosus (L.). Merr) DENGAN PEMBENTUKAN NANOPARTIKEL. *Jurnal Sains dan Kesehatan, 1(5), 236-244.*

- Rani, A., Negi, S., Hussain, A., & Kumar, S. (2020). Treatment of urban municipal landfill leachate utilizing garbage enzyme. *Bioresource Technology*, 297. doi:<https://doi.org/10.1016/j.biortech.2019.122437>
- Rasit, N., Fern, L. H., & Ghani, W. A. (2019). PRODUCTION AND CHARACTERIZATION OF ECO ENZYME PRODUCED FROM TOMATO AND ORANGE WASTES AND ITS INFLUENCE ON THE AQUACULTURE SLUDGE. *International Journal of Civil Engineering and Technology (IJCET)*, 10(03), 967-980. Retrieved from <http://www.iaeme.com/IJCET/index.asp>
- Renge, V., Khedkar, S., & Nandurkar, N. R. (2012). ENZYME SYNTHESIS BY FERMENTATION METHOD : A REVIEW. *Scientific Reviews and Chemical Communications*, 585-590.
- Rijal, M. (2022). Application of Eco-enzymes from Nutmeg, Clove, and Eucalyptus Plant Waste in Inhibiting the Growth of E. coli and S. aureus In Vitro. *Jurnal Biology Science & Education*, 11(1), 2541-1225.
- Rochani, A., Yuniningsih, S., & Ma'sum, Z. (2016, Februari). PENGARUH KONSENTRASI GULA LARUTAN MOLASES TERHADAP KADAR ETANOL PADA PROSES FERMENTASI. *Jurnal Reka Buana*, 1(1), 43-48.
- Rochyani, N., Utpalasari, R. L., & Dahlina, I. (2020). ANALISIS HASIL KONVERSI ECO ENZYME MENGGUNAKAN NENAS (Ananas comosus ) DAN PEPAYA (Carica papaya L.). *Redoks*, 5, 135-140. doi:<https://doi.org/10.31851/redoks.v5i2.5060>
- Rugayah, Anggalia, I., & Ginting, Y. C. (2012). PENGARUH KONSENTRASI DAN CARA APLIKASI IBA (INDOLE BUTIRIC ACID) TERHADAP PERTUMBUHAN BIBIT NANAS (Ananas comosus [L.] Merr.) ASAL TUNAS MAHKOTA. *Jurnal Agrotropika*, 17(1), 35-38. doi:<http://dx.doi.org/10.23960/ja.v17i1.4279>
- Rusdiansari, Taqwa, A., & Syakdani, A. (2017, Maret 9). Treatment of landfill leachate by electrocoagulation using aluminum electrodes. *MATEC Web of Conferences*, 101, 1-6. doi:<https://doi.org/10.1051/matecconf/201710102010>
- S., I. C., Lubis, I. K., Tumanggor, W. R., & Khairani, F. (2022, Agustus 10). Pemberdayaan Masyarakat Melalui Pengelolaan Sampah dengan Metode “Muse(Mari Ubah SampahMenjadi Eco-Enzyme)” pada Karang TarunaKecamatan Medan Johor. *498Poltekita: Jurnal Pengabdian Masyarakat*, 3(3), 498-508. doi:<https://doi.org/10.33860/pjpm.v3i3.1003>

- Sitompul, D. F., Pharmawati, K., & Sutisna, M. (2013). Pengolahan Limbah Cair Hotel Aston Braga City Walk dengan Proses Fitoremediasi menggunakan Tumbuhan Eceng Gondok. *Reka Lingkung*, 1(2), 105-114. doi:<https://doi.org/10.26760/rekalingkungan.v1i2.105-114>
- Sofiari, E. (2009). Karakterisasi Kangkung (*Ipomoea reptans*) Varietas Sutera Berdasarkan Panduan Pengujian Individual. *Buletin Plasma Nutfah*, 15(2), 49-53. doi:<http://dx.doi.org/10.21082/blpn.v15n2.2009.p49-53>
- Utama , C., Sulistiyanto, B., & Kezia, N. (2020, September). Total Jamur dan Identifikasi Yeast pada Limbah Kubis Fermentasi dengan Penambahan Vitamin dan Mineral. *Jurnal Ilmu dan Teknologi Peternakan Tropis*, 7(3), 196-202. doi:<http://dx.doi.org/10.33772/jitro.v7i3.12194>
- Verma, D., Singh, A. N., & Shukla, A. (2019, Juli). USE OF GARBAGE ENZYME FOR TREATMENT OF WASTE WATER. *International Journal of Scientific Research and Review*, 7(07), 201-205. Retrieved from [https://www.researchgate.net/publication/335528212\\_USE\\_OF\\_GARBAGE\\_ENZYME\\_FOR\\_TREATMENT\\_OF\\_WASTE\\_WATER](https://www.researchgate.net/publication/335528212_USE_OF_GARBAGE_ENZYME_FOR_TREATMENT_OF_WASTE_WATER)
- Verma, D., Singh, A. N., & Shukla, A. K. (2019, Juli). USE OF GARBAGE ENZYME FOR TREATMENT OF WASTE WATER. *International Journal of Scientific Research and Review*, 07(07), 201-205.
- Wang, Z., Yu, X., Li, J., Wang, J., & Zhang, L. (2016, April 26). The Use of Biobased Surfactant Obtained by Enzymatic Syntheses for Wax Deposition Inhibition and Drag Reduction in Crude Oil Pipelines. *catalysts*, 6, 1-16. doi:<https://doi.org/10.3390/catal6050061>
- Yang, Q., Luo, K., Li, X.-m., Wang, D.-b., Zheng, W., Zeng, G.-m., & Liu, J.-j. (2010). Enhanced Efficiency of Biological Excess Sludge Hydrolysis Under Anaerobic Digestion by Additional Enzymes. *Bioresource Technology*, 101(9), 2924-2930. doi:<https://doi.org/10.1016/j.biortech.2009.11.012>
- Yang, X., & Wang , H. (2014). Pathogenic E. coli (Introduction). *Encyclopedia of Food Microbiology*, 1, 695-701.