

DAFTAR PUSTAKA

- Alam, R., Khan, S. U., Basheer, F., & Farooqi, I. H. (2021). Nutrients and organics removal from slaughterhouse wastewater using phytoremediation: A comparative study on different aquatic plant species. *IOP Conference Series: Materials Science and Engineering*, 1058(1), 012068. <https://doi.org/10.1088/1757-899x/1058/1/012068>
- Aldhita Rizky. (2017). *Evaluasi Kinerja Instalasi Pengolahan Air Limbah (Ipal) Industri Penyamakan Evaluasi Kinerja Instalasi Pengolahan Air Limbah (Ipal) Industri Penyamakan*. Institut Teknologi Sepuluh Nopember.
- Ali, M., & Samanhudi, D. (2023). Penurunan Kadar Limbah COD dan TSS Pada Limbah Kedelai. *Ilmu Lingkungan*, 26(1), 40–52.
- Aspects, L. C. (2022). *Tertiary Wastewater Treatment Technologies : A Review of*.
- Baker, B. R., Mohamed, R., Al-Gheethi, A., & Aziz, H. A. (2021). Advanced technologies for poultry slaughterhouse wastewater treatment: A systematic review. *Journal of Dispersion Science and Technology*, 42(6), 880–899. <https://doi.org/10.1080/01932691.2020.1721007>
- Basitere, M., Njoya, M., Ntwampe, S. K. O., & Sheldon, M. S. (2020). Up-flow vs downflow anaerobic digester reactor configurations for treatment of fats-oil-grease laden poultry slaughterhouse wastewater: A review. *Water Practice and Technology*, 15(2), 248–260. <https://doi.org/10.2166/wpt.2020.023>
- Bazrafshan, E., Zakeri, H. R., Vieira, M. G. A., Derakhshan, Z., Mohammadi, L., Mohammadpour, A., & Mousavi Khaneghah, A. (2022). Slaughterhouse Wastewater Treatment by Integrated Chemical Coagulation and Electro-Fenton Processes. *Sustainability (Switzerland)*, 14(18). <https://doi.org/10.3390/su141811407>
- Bunraksa, T., Kantachote, D., & Chairapat, S. (2020). The potential use of purple nonsulfur bacteria to simultaneously treat chicken slaughterhouse wastewater and obtain valuable plant growth promoting effluent and their biomass for agricultural application. *Biocatalysis and Agricultural Biotechnology*, 28(July), 101721. <https://doi.org/10.1016/j.bcab.2020.101721>
- Butler, J. B., Budiarsa Suyasa, I. W., & Negara, I. M. S. (2022). Penurunan Cod, Bod, Tss, Amonia Dan Koliform Air Limbah Rumah Potong Hewan Dengan Biofilter Aerobic Fixed-Bed Reactor Dan Klorinasi. *Jurnal Kimia*, 16(2), 174. <https://doi.org/10.24843/jchem.2022.v16.i02.p07>

- Darmawati. (2019). *Studi Perbandingan Efisiensi Sistem Lahan Basah Buatan Aliran Horizontal Bawah Permukaan dengan Variasi Tanaman (Cyperus aslternifolius & Canna indica) Terhadap Parameter BOD dan COD Air Sungai Kemuning Banjarbaru*. Universitas Lambung Mangkurat.
- Farahdiba, A. U. (2019). Penurunan Ammonia Pada Limbah Cair Rumah Pemotongan Hewan (Rph) Dengan Menggunakan Upflow Anaerobic Filter. *Jurnal Envirotek*, 11(1). <https://doi.org/10.33005/envirotek.v11i1.1396>
- Fauzi, R., Dani, R., Kesehatan, P., & Tanjungkarang, K. (2021). Perencanaan Ipal Biofilter Anaerob-Aerob. *Jurnal Ruwa Jurai*, 15(3), 149–155.
- Fisma, I. Y., & Bhernama, B. G. (2020). Analisis Air Limbah Yang Masuk Pada Waste Water Treatment Plant (Wwtp). *Amina*, 2(2), 50–58. <https://journal.ar-raniry.ac.id/index.php/amina/article/view/496>
- Fong, S. Y., Lau, W. J., Tan, N. H. T., Chin, N., & Chew, K. H. (2022). A Case Study of Industrial MBR Process for Poultry Slaughterhouse Wastewater Treatment. *Journal of Membrane Science and Research*, 8(1), 1–5. <https://doi.org/10.22079/JMSR.2021.523382.1443>
- Gökçek, Ö. B., & Özdemir, S. (2020). Optimization of the coagulation--flocculation process for slaughterhouse wastewater using response surface methodology This article is protected by copyright . All rights reserved . This article is protected by copyright . All rights reserved . *CLEAN Soil Air Water*, 48(7–8).
- Healith, O. (2023). *Analisis Pengelolaan Air Limbah Rumah Potong Hewan Dan Dampaknya Terhadap Lingkungan Ditinjau Dari Perspektif One Health (Studi Kasus Pada Uptd Rumah Potong Hewan Jone) Program Studi Magister Studi Lingkungan , Fakultas Sains Dan Teknologi , Universitas*. 17(4), 2784–2805.
- Hendrasarie, N., & Santosa, B. A. (2019). Pengolahan Limbah Cair Rumah Potong Hewan Menggunakan Rotating Biological Contactor Modifikasi Sludge Zone. *Journal of Reserch and Technology*, 5(2), 168–177.
- Hidayah, E. N., Djalalembah, A., Asmar, G. A., & Cahyonugroho, O. H. (2018). Pengaruh Aerasi Dalam Constructed Wetland Pada Pengolahan Air Limbah Domestik. *Jurnal Ilmu Lingkungan*, 16(2), 155. <https://doi.org/10.14710/jil.16.2.155-161>
- Ikhwan, A. A. (2020). *Cycle Time Dan Kondisi Operasi Pengolahan Biologis Sequencing Batch Reactor (Sbr) Dalam Penyisihan TN Dan TP*. Politeknik Perkapalan Negeri Surabaya.
- Indrayani, L. (2019). Teknologi Pengolahan Limbah Cair Batik dengan IPAL BBKB Sebagai Salah Satu Alternatif Percontohan bagi Industri Batik. *Jurusan Seminar Nasional Teknik Kimia Kejuangan, April*, 1–9.

- Indrayani, L., & Rahmah, N. (2018). Nilai Parameter Kadar Pencemar Sebagai Penentu Tingkat Efektivitas Tahapan Pengolahan Limbah Cair Industri Batik. *Jurnal Rekayasa Proses*, 12(1), 41. <https://doi.org/10.22146/jrekpros.35754>
- Jatim, 2013 Pergub. (2013). *Peraturan Gubernur Jawa Timur Nomor 72 Tahun 2013 Tentang Baku Mutu Bagi Industri dan/atau Kegiatan Usaha Lainnya*.
- Jethwa, K., Bajpai, S., & Chaudhari, P. K. (2018). *Phosphorus Retention in Lateritic Soil Constructed Wetland Treatment of Domestic Sewage*. *March*, 238–246. <https://doi.org/10.1061/9780784482025.025>
- Karima, A., & Hassan, K. M. (2022). Dual-Media Granular Filtration System for Slaughterhouse Wastewater Treatment: A Case Study in Bangladesh. *Journal of Engineering Science*, 13(1), 41–50. <https://doi.org/10.3329/jes.v13i1.60561>
- Kementerian Pertanian, 2010. (2010). *Peraturan Menteri Pertanian Republik Indonesia Persyaratan Rumah Potong Hewan Ruminansia Dan Unit Penanganan Daging (Meat Cutting Plant)*. 60, 32.
- Laksono Putro, P. G., Hadiyanto, H., & Amirudin. (2021). Water Quality Parameters of Tofu Wastewater: A Review. *IOP Conference Series: Materials Science and Engineering*, 1156(1), 012018. <https://doi.org/10.1088/1757-899x/1156/1/012018>
- Li, J., Wei, J., Ngo, H. H., Guo, W., Liu, H., Du, B., Wei, Q., & Wei, D. (2018). Characterization of soluble microbial products in a partial nitrification sequencing batch biofilm reactor treating high ammonia nitrogen wastewater. *Bioresour Technol*, 249(July 2017), 241–246. <https://doi.org/10.1016/j.biortech.2017.10.013>
- Listyaningrum, R. (2022). Analisis Kandungan DO, BOD, COD, TS, TDS, TSS dan Analisis Karakteristik Fisikokimia Limbah Cair Industri Tahu di UMKM Daerah Imogiri Barat Yogyakarta Ristyana Listyaningrum Fisikokimia Limbah Cair Industri Tahu di UMKM Daerah Imogiri Barat Yogyakarta. *Teknologi Industri*, June.
- Lubis, I., Soesilo, T. E. B., & Soemantojo, R. W. (2020). Pengelolaan Air Limbah Rumah Potong Hewan Di Rph X, Kota Bogor, Provinsi Jawa Barat (Wastewater Management Of Slaughterhouse In Slaughterhouse X, Bogor City, West Java Province). *Jurnal Manusia Dan Lingkungan*, 25(1), 33. <https://doi.org/10.22146/jml.35396>
- Made, N., Erlinda, T., Putu, N., Astuti, W., Luh, N., & Sumadewi, U. (2020). *Efektivitas Sistem Pengolahan Limbah Cair di Rumah Sakit Bali Med Denpasar Tahun 2020*. 2017.
- Melki, Isnansetyo, A., Widada, J., & Murwantoko. (2018). The significance of water quality parameters on the diversity of ammonia-oxidizing bacteria in the water surface of musi river, Indonesia. *AACL Bioflux*, 11(6), 1908–1918.

- Mu'miniina, A. 'Alal, & Windraswara, R. (2021). Analisis Pengolahan Air Limbah Rumah Pemotongan Hewan Ampel Kabupaten Boyolali. *Higeia Journal of Public Health Research and Development*, 5(2), 270–283.
- Ng, M., Dalhatou, S., Wilson, J., Kamdem, B. P., Temitope, M. B., Paumo, H. K., Djelal, H., Assadi, A. A., Nguyen-tri, P., & Kane, A. (2022). Characterization of Slaughterhouse Wastewater and Development of Treatment Techniques: A Review. *Processes*, 10(7), 1–28. <https://doi.org/10.3390/pr10071300>
- Ni'Am, A. C., Prasetya, K. D., & Utami, R. P. (2021). Analysis of Ammonia in Kali Lamong River Estuary Surabaya during Pandemic Covid-19. *Journal of Physics: Conference Series*, 2117(1). <https://doi.org/10.1088/1742-6596/2117/1/012020>
- Nirmala, & J.A.R, N. R. (2019). Efektifitas Subsurface Flow Wetlands dengan Tanaman *Canna Indica* dalam Menurunkan Kandungan COD Dan TSS Pada Limbah Rumah Potong Hewan (RPH). *Jurnal Envirotek*, 11(1), 46–53.
- Philipp, M., Jabri, K. M., Wellmann, J., Akrou, H., Bousselmi, L., & Geißen, S. U. (2021). Slaughterhouse wastewater treatment: A review on recycling and reuse possibilities. *Water (Switzerland)*, 13(22), 1–26. <https://doi.org/10.3390/w13223175>
- Putri, L. K., Sipil, J. T., & Lingkungan, D. (2018). *Evaluasi Kinerja Sistem Rbc Di Ipal Lambung Mangkurat: Pengaruh Variasi Waktu Tinggal Terhadap Efisiensi Penurunan Kadar Bod* Evaluation of Rbc System Performance in Lambung Mangkurat Wwtp: Effect of Detention Time To Efficiency Bod Removal. 7.
- Qamar, M. O., Farooqi, I. H., Munshi, F. M., Alsabhan, A. H., Kamal, M. A., Khan, M. A., & Alwadai, A. S. (2022). Performance of full-scale slaughterhouse effluent treatment plant (SETP). *Journal of King Saud University - Science*, 34(3), 101891. <https://doi.org/10.1016/j.jksus.2022.101891>
- Rahayu, D., & JAR, N. R. (2019). Penurunan Kadar Cod, Tss, Dan Nh3-N Pada Air Limbah Rumah Potong Hewan Dengan Proses Biofilter Anaerob-Aerob Menggunakan Media Bioball. *Jurnal Purifikasi*, 19(1), 25–36.
- Sperling Von, M. (2015). Activated Sludge and Aerobic Biofilm Reactors. In *Water Intelligence Online* (Vol. 6, Issue 0). <https://doi.org/10.2166/9781780402123>
- Sudarman, R., Budiastuti, H., Djenar, N. S., Panggalo, E. S., & Nurhasyim, A. (2020). Penyisihan Kadar Amoniak dalam Limbah Cair Industri Pupuk Menggunakan Sequencing Batch Reactor. *Fluida*, 13(2), 65–72. <https://doi.org/10.35313/fluida.v13i2.2264>
- Suparmin. (2019). *Kesehatan Lingkungan Indonesia: Teori Dan Aplikasi*. Jakarta : Buku Kedokteran EGC.

- Syochwan, I. (2021). *Optimasi Durasi Siklus Dan Aerasi Pada Ipal Sequencing Batch Reactor (Sbr) Melalui Simulasi Model Menggunakan Software Gps-X*. Universitas Islam Indonesia.
- Tchobanoglous, G., L. Burton, F., & Stensel, D. H. (2014). Metcalf & Eddy: Wastewater Engineering: Treatment and Reuse. In *McGraw Hill Companies, Inc.* (Issue 7, p. 421).
- Yusuf, A. S., & Nugrahini, P. F. (2019). Pengaruh Penambahan NPK dalam Pendegradasian Limbah Cair Kelapa Sawit Menggunakan Biofiltrasi Anaerob dengan Reaktor Fixed-Bed. *Indonesian Journal of Chemical Science*, 8(3), 191–196. <http://journal.unnes.ac.id/sju/index.php/ijcs>