

DAFTAR PUSTAKA

- Ali, F., Azmi, K. N., and Firdaus, M. R. (2021). The effectiveness of microbubble technology in the quality improvement of raw water sample. IOP Conf. Ser. Mater. Sci. Eng. 1144 (1), 012053. doi:10.1088/1757-899X/1144/1/01205
- Arief Budiatama (2019). Perencanaan Instalasi Pengolahan Air Limbah (IPAL) Terpusat di Universitas Brawijaya
- Almira, V. R. (2018). Design of Decentralized Wastewater Treatment Plant for Batik Wastewater of Small Industries in Pekalongan. Final Project.
- American Concrete Pipe Association. (2012). Manning's n Values History of Research. Design Data <https://doi.org/10.4324/9781315073750-21>
- ASCE & WPCF. 1969. Design and Construction of Sanitary and Storm Sewer. Washington DC: American Society of Civil Engineering (ASCE)
- Barnard, J.L., & Stensel H.D. (2012). Biological Nutrient Removal. Seminar at Carroll College, supported by Montana Water Environment Association
- Darmawan, I. F. (2018). Design of Domestic Wastewater Collection System and Wastewater Treatment System in Bulak Banteng, Surabaya City. In Final Project.
- Department of Water Affairs and Forestry. (2002). Sanitation Technology Options. Sanitation For A Healthy Nation, February, 36
- Destio, R. I. (2018). Perencanaan Sistem Penyaluran Air Limbah dan Instalasi Pengolahan Air Limbah Domestik di Kelurahan Putat Jaya, Surabaya. Institute of Technology Sepuluh Nopember.
- EAWAG, & SANDEC. (2008). Sanitation Systems & Technologies. Sandec Training Tool, 4, 1–64.
- Fatimah, Y., Govindan, K., Murniningsih, R., & Setiawan, A. (2020). Industry 4.0 based sustainable circular economy approach for smart waste management system to achieve sustainable development goals: A case study of Indonesia. Journal of Cleaner Production, 269, 122263. <https://doi.org/10.1016/j.jclepro.2020.122263>.

- Green Building Council Indonesia. (2013). Greenship Rating Tools: Greenship For The New Building Version 1.2 Summary Of Criteria And Benchmarks.
- Gutterer B., Sasse L., Panzerbieter T. dan Reckerzugel, (2009). Decentralised Wastewater Treatment System (DEWATS) and Sanitation in Developi
- Hutagalung SS, Rafryanto AF, Sun W, Juliasih N, Aditia S, Jiang J, Arramel, Dipojono HK, Suhardi SH, Rochman NT and Kurniadi D (2023), Combination of ozone-based advanced oxidation process and nanobubbles generation toward textile wastewater recovery. *Front. Environ. Sci.* 11:1154739. doi: 10.3389/fenvs.2023.1154739
- Katukiza, A.Y., Ronteltap, M., Niwagaba, C.B., Foppen, J.W.A., Kansiime, F., & Lens, P.N.L. 2012. "Sustainable Sanitation Technology Options for Urban Slums". *Biotechnology Advances*. 30(2012), 964-978.
- Kementerian Pekerjaan Umum. (2013). Materi Bidang Air Limbah I: Diseminasi dan Sosialisasi Keteknikan Bidang PLP. In Direktorat Pengembangan Penyehatan Lingkungan Permukiman (Diseminasi). Direktorat Jenderal Cipta Karya.
- Kementerian Pekerjaan Umum Dan Perumahan Rakyat (2017). Standar dan Pedoman Pengadaan Pekerjaan Konstruksi Terintegrasi Rancang dan Bangun (Design And Build)
- Kementerian Pekerjaan Umum Dan Perumahan Rakyat (2018). Pedoman Perencanaan Teknik Terinci Instalasi Pengolahan Lumpur Tinja (IPLT) . Jakarta Selatan: Direktorat Pengembangan Penyehatan Lingkungan Permukiman Direktorat Jenderal Cipta Karya Kementerian Pekerjaan Umum Dan Perumahan Rakyat
- Kurniawan, V., Ni Luh Shinta Eka Setyarini, I., Widodo Kushartomo SSi, dan, Noor Tajudin, A., & Sandjaya, A. (2018). Citarum Harum-Investigasi Lapangan Untuk Mengukur Tingkat Sedimentasi Pada Sungai Citarum

- Lee, B. H., Song, W. C., Manna, B., & Ha, J. K. (2008). Dissolved ozone flotation (DOF) a promising technology in municipal wastewater treatment. *Desalination*, 225(1-3), 260 <https://doi.org/10.1016/j.desal.2007.07.011>.
- Leong, J., Oh, K., Poh, P., & Chong, M. (2017). Prospects of hybrid rainwater-greywater decentralised system for water recycling and reuse: A review. *Journal of Cleaner Production*, 142, 3014-3027. <https://doi.org/10.1016/j.jclepro.2016.10.167>
- Metcalf, & Eddy. (2003). *Wastewater Engineering: Treatment and Reuse*, Fourth Edition. In McGraw Hill Companies, Inc. McGraw-Hill Companies, Inc. <https://doi.org/10.1093/nq/179.18.317-a>
- Metcalf, & Eddy. (2014). *Wastewater Engineering: Treatment and Resource Recovery*, Fifth Edition (5 (Fifth)). McGraw-Hill Education.
- Morel, A., & Diener, S. (2006). *Greywater Management in Low and Middle-Income Countries*.
- Mutiara Zikron, Jecky Asmura, Aryo Sasmita (2019). *Perencanaan Instalasi Pengolahan Air Limbah Domestik di Kampus Universitas Riau*
- Noriko, N. (2020). *Konservasi Air Di Permukiman Padat Wilayah Perkotaan*. UAI Press.
- Purwatiningrum, O. (2018). Gambaran Instalasi Pengolahan Air Limbah Domestik Komunal di Kelurahan Simikerto, Kecamatan Simokerto, Kota Surabaya. *Jurnal Kesehatan Lingkungan*, 10(82), 241–251.
- Putra, F. P. (2020). *Study of Treatment Process Improvement of Fecal Sludge in Surabaya City and Optimization for The Management Retribution*. Institute of Sepuluh Nopember.
- Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor: P.68/Menlhk/Setjen/Kum.1/8/2016 Tentang Baku Mutu Air Limbah Domestik. Jakarta: Menteri Lingkungan Hidup dan Kehutanan
- Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor: 11 tahun 2025 tentang baku mutu air limbah dan standar teknologi pengolahan air limbah untuk air limbah domestik

- Qasim, S. R. (1999). Wastewater Treatment Plants: Planning, Design, and 227 Operation 2nd e.
- Rodrigues, A., Formiga, K., & Milograna, J. (2023). Integrated systems for rainwater harvesting and greywater reuse: a systematic review of urban water management strategies. *Water Supply*. <https://doi.org/10.2166/ws.2023.240>.
- Roshaunda, D., Diana, L., Princhika, L., Khalisha, S., & Septiady, R. (2019). Penilaian Kriteria Green Building Pada Bangunan Gedung Universitas Pembangunan Jaya Berdasarkan Indikasi Green Building Council Indonesia. *Pembangunan Green Building*, 6.
- Sangkertadi, Wuisang, C. E. V, & Syafriny, R. (2017). *Arsitektur Hijau : Prinsip Dan Pedoman Umum*. In CV. Parta Media Grafindo. CV. Patra Media Grafindo
- Sulistia, S., & Septisya, A. C. (2020). Analisis Kualitas Air Limbah Domestik Perkantoran. *Jurnal Rekayasa* <https://doi.org/10.29122/jrl.v12i1.3658>
- Tchobanoglous, G. B. 1981. *Wastewater Engineering: Collection and Pumping of Wastewater*. McGraw-Hill Book Company.
- Tilley, E., Ulrich, L., Lüthi, C., Morel, A., Zurbrügg, C., & Reymond, P. (2014). *Compendium of Sanitation Systems and Technologies*, 2nd Revised Edition. EAWAG/SANDEC- Water and Sanitation in Developing Countries, 158.
- U.S. EPA. (2006). *Process design manual: Land treatment of municipal wastewater effluents* (EPA/625/R-06/016). U.S. Environmental Protection Agency