DAFTAR PUSTAKA

Ahmed, S., Saif, Y., Ali, M., & Jones, I. M. (2021). Performance evaluation of a field-scale anaerobic baffled reactor as an economic and sustainable solution for domestic wastewater treatment. *Sustainability (Switzerland)*, *13*(18), 1–11. https://doi.org/10.3390/su131810461

Astika, A. U. W., Sudarno, S., & Zaman, B. (2017). Kajian Kinerja Bak Settler, Anaerobic Baffled Reactor (Abr), Dan Anaerobic Filter (Af) Pada Tiga Tipe Ipal Di Semarang. *Jurnal Teknik Lingkungan*, *6*(1), 1–15.

Bologun, S., & Ogwueleka, T. (2021). coliform removal efficiency of Wupa wastewater treatment plant, Abuja, Nigeria. *Journal of Environmental Engineering and Science*, *3*(2), 42–57. https://doi.org/https://doi.org/10.1016/j.nexus.2021.100024

Brontowiyono, W., Sulistyo, E., & Rahmawati, S. (2021). Penerapan Clearity Meter Sebagai Alat Ukur Sederhana Kualitas Influen Dan Effluen Pengujian Parameter Tss, Tds, Cod, Dan Bod Di Ipal Palgading Dan Tirto Asri. *Jurnal Sains &Teknologi Lingkungan*, *13*(2), 1–19. https://doi.org/10.20885/jstl.vol13.iss2.art8

Da Silva, F. J. A., Lima, M. G. S., Mendonça, L. A. R., & Gomes, M. J. T. L. (2013). Septic tank combined with Anaerobic filter and conventional UASB - Results from full scale plants. *Brazilian Journal of Chemical Engineering*, *30*(1), 133–140. https://doi.org/10.1590/S0104-66322013000100015

Davis, M. L. (2010). *Waste and Wastewater Engineering: Design Principles and Practice* (First Edit). McGraw Hill, New York.

de Oliveira Cruz, L. M., Gomes, B. G. L. A., Tonetti, A. L., & Figueiredo, I. C. S. (2019). Using coconut husks in a full-scale decentralized wastewater treatment system: The influence of an anaerobic filter on maintenance and operational conditions of a sand filter. *Ecological Engineering*, *127*(7), 454–459. https://doi.org/10.1016/j.ecoleng.2018.12.021

Diavid, G. H., Saraswati, S. P., & Nugroho, A. S. B. (2018). Evaluasi Kelayakan Kinerja Sistem Instalasi Pengolah Air Limbah Domestik : Studi Kasus Di Kabupaten Sleman. *Prosiding SNTT Politeknik Negeri Malang*, *4*(2), 43–52.

Environmental Protection Agency. (2016). A HANDBOOK OF CONSTRUCTED WETLANDS. In *handbook* (1st ed., Vol. 1, p. 53). U.S Goverment Printing Office.

Fattouh, F. A., & . M. T. A.-K. (2002). The Efficiency of Removal of Total Coliforms, Faecal Coliforms and Coliphages in a Wastewater Treatment Plant in Riyadh.

Pakistan Journal of Biological Sciences, *5*(4), 466–470. https://doi.org/10.3923/pjbs.2002.466.470

Firdaus, M. I., Krido Saptomo, S., & Febrita, J. (2018). Evaluasi Kinerja Unit Instalasi Pengolahan Air Limbah Bojongsoang, Bandung (Performance Evaluation of Wastewater Treatment Plant Unit Bojongsoang Bandung). *Jurnal Teknik Sipil Dan Lingkungan (JSIL)*, *03*(01), 35–48. ihsan326@gmail.com

Geetha Varma, V., Jha, S., Himesh Karthik Raju, L., Lalith Kishore, R., & Ranjith, V. (2022). A review on decentralized wastewater treatment systems in India. *Chemosphere*, *300*(4), 1–7. https://doi.org/10.1016/j.chemosphere.2022.134462

Hendrayana, H., & Vicente, V. A. de S. (2013). Cadangan Airtanah Berdasarkan Geometri dan Konfigurasi Sistem Akuifer Cekungan Airtanah Yogyakarta-Sleman. *Prosiding Seminar Nasional Kebumian Ke-6*, *3*(2), 356–370.

Kader, A. (2013). Studying the efficiency of greywater treatment by using Rotating Biological Contactors System. *Journal of Environmental*, *1*(7), 1–17.

Peraturan Menteri Lingkungan Hidup dan Kehutanan No. P.68 Tahun 2016 tentang Baku Mutu Air Limbah Domestik, 68 Kementerian Lingkungan Hidup dan Kehutanan 1 (2016). http://neo.kemenperin.go.id/files/hukum/19 Permen LHK th 2016 No. P.63 Baku Mutu Air Limbah Domestik.pdf

Kementrian Lingkungan Hidup dan Kehutanan RI. (2003). Keputusan Menteri Negara Lingkungan Hidup Nomor 115 Tahun 2003 Tentang Pedoman Penentuan Status Mutu Air. In *KLHK* (pp. 1–15). http://medcontent.metapress.com/index/A65RM03P4874243N.pdf

Kementrian PUPR. (2018). Pedoman Perencanaan Teknik Terinci Sistem Pengelolaan Air Limbah Domestik Terpusat. In *Panduan Perencanaan Teknik terinci Sub-Sistem Pengolahan terpusat* (First Edit, Vol. 53, Issue 9, pp. 1–140). Direktorat Jenderal Cipta Karya, Direktorat Pengembangan Penyehatan Lingkungan Permukiman.

Khalil, M., & Liu, Y. (2021). Greywater biodegradability and biological treatment technologies: A critical review. *International Biodeterioration and Biodegradation*, *161*(4), 1–13. https://doi.org/10.1016/j.ibiod.2021.105211

Khan, A., Gaur, R., Tyagi, V., & Kazmi, A. (2012). Fecal Coliform Removal from the effluent of UASB reactor through diffused aeration. *Journal of Ecological*, *2*(2), 1–15.

Kurnianingtyas, E. (2021). *Kajian Kinerja Sistem Instalasi Pengolahan Air Limbah (IPAL) Komunal, (Studi Kasus: IPAL Komunal Kalisong, Kelurahan Sembung,*

Kecamatan Tulungangung, Kabupaten Tulungagung, Jawa Timur). Gadjah Mada University, Yogyakarta.

Luthfi, Z. (2020). *Evaluasi IPAL Komunal di Kabupaten Sleman Provinsi D. I. Yogyakarta Ditinjau dari Teknologi IPAL Komunal*. Islamic University of Indonesia, Yogyakarta.

Mara, D. (2003). *Domestic Wastewater Treatment in Developing Countries* (First Edit). Earthscan, UK and USA.

Metcalf & Eddy, Tchobanoglous, G., Burton, F. L., & Stensel, H. D. (2003). Wastewater Engineering: Treatment and Reuse. In *Chemical engineering* (4th ed.). Metcalf & Eddy Inc. New York.

Mulugeta, S., Helmreich, B., Drewes, J. E., & Nigussie, A. (2020). Consequences of fluctuating depth of filter media on coliform removal performance and effluent reuse opportunities of a bio-sand filter in municipal wastewater treatment. *Journal of Environmental Chemical Engineering*, *8*(5), 1–6. https://doi.org/10.1016/j.jece.2020.104135

Mulyati, S. A., Srikandi, & Atikah, N. (2022). The Effectiveness of Chlorine Tablets to Reducing Coliform in Wastewater Treatment Plant. *Journal of Natural Science*, *12*(2), 21–31. https://doi.org/10.31938/jsn.v12i1.340

Munavalli, G. R., Sonavane, P. G., Koli, M. M., & Dhamangaokar, B. S. (2022). Field-scale decentralized domestic wastewater treatment system: Effect of dynamic loading conditions on the removal of organic carbon and nitrogen. *Journal of Environmental Management*, *302*(2), 1–11. https://doi.org/10.1016/j.jenvman.2021.114014

Oh, J. I., Park, N., Lee, M., & Ahn, Y. (2018). Effect of influent flowrate on the performance of biological wastewater treatment processes. *Desalination and Water Treatment*, *112*(1), 278–281. doi: 10.5004/dwt.2018.22149

Pemda DIY. (2016). Peraturan Daerah Daerah Istimewa Yogyakarta Nomor 7 Tahun 2016 Tentang Baku Mutu Air Limbah. In *Peraturan Daerah Daerah Istimewa Yogyakarta Nomor 7 Tahun 2016 Tentang Baku Mutu Air Limbah*. https://peraturan.bpk.go.id/Home/Details/11581

Sasse, L. (1998). DEWATS: Decentralised Wastewater Treatment in Developing Countries. In *BORDA* (First Edit, Vol. 4). BORDA, Germay.

Shodiq, A. (2018). *Perencanaan Sistem Penyaluran Air Limbah Domestik (Spald) Dan Instalasi Pengolahan Air Limbah Domestik (IPALD) di Kecamatan Krian*

Kabupaten Sidoarjo. Institut Teknologi Sepuluh November.

Singh, A., Sawant, M., Kamble, S. J., Herlekar, M., Starkl, M., Aymerich, E., & Kazmi, A. (2019). Performance evaluation of a decentralized wastewater treatment system in India. *Environmental Science and Pollution Research*, *26*(21), 21172–21188. https://doi.org/10.1007/s11356-019-05444-z

Susanthi, D., Yanuar, M., Purwanto, J., & Suprihatin. (2018). Evaluasi Pengolahan Air Limbah Domestik dengan IPAL Komunal di Kota Bogor Evaluation of Domestic Wastewater Treatment Using Communal WWTP in Bogor City. *Jurnal Teknologi Lingkungan*, *19*(2), 229–238.

Tawfik, A., Temmink, & Zeeman. (2006). Sewage Treatment in A Rotating Biological Contactor (RBC) System. *Journal of Environmental Chemical Engineering*, *2*(3), 35–42.

Utami, A., Nugroho, N. E., Febriyanti, S. V., & Nuur, T. (2019). Evaluasi Air Buangan Domestik Sebagai Dasar Perancangan Rehabilitasi IPAL Domestik Komunal Kampung Kandang, Desa Condongcatur, Yogyakarta. *Jurnal Presipitasi*, *16*(3), 172–179.

Von Sperling, M. (2007). Wastewater Characteristics, Treatment and Disposal. In *Biological Wastewater Treatment Series* (First Edit, Vol. 6, Issue 0). IWA Publishing, London. https://doi.org/10.2166/9781780402086

Wachidah, N. (2019). *Evaluasi Kinerja IPAL Komunal Dengan Sistem ABR dan AF Studi Kasus: IPAL Komunal Dusun Karangwetan, Semin, Gunungkidul, DIY* (Vol. 43, Issue 3). Gadjah Mada University, Yogyakarta.

Wasik, E., & Chmielowski, K. (2017). Amonia and Indicator bacteria removal from domestic sewage in a vertical flow filter filled with plastic material. *Journal of Ecological*, *106*(2), 16–28.

Yulistyorini, A., Camargo-Valero, M. A., Sukarni, S., Suryoputro, N., Mujiyono, M., Santoso, H., & Rahayu, E. T. (2019). Performance of anaerobic baffled reactor for decentralized waste water treatment in urban Malang, Indonesia. *Processes*, *7*(4), 1–12. https://doi.org/10.3390/pr7040184