

DAFTAR PUSTAKA

- Abidin, Z., Buana, A. S., & Qurota, S. (2018). Analisis Vegetasi Savana Taman Nasional - Bromo Tengger Semeru (Tn-Bts). *Seminar Nasional Konservasi dan Pemanfaatan Tumbuhan dan Satwa Liar*.
- Alley, E. R. (2007). Water Quality Control Handbook. In *Environment* (Vol. 1).
- Astuti, A. D., Lindu, M., Yanidar, R., & Kleden, M. M. (2017). Kinerja Subsurface Constructed Wetland Multylayer Filtration Tipe Aliran Vertikal dengan Menggunakan Tanaman Akar Wangi (*Vetivera zozanoides*) dalam Penyisihan BOD dan COD dalam Air Limbah Kantin. *Jurnal Penelitian Dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, 1(2), 91–108. <https://doi.org/10.25105/pdk.v1i2.1456>
- Austin, G., & Yu, K. (2016). Constructed wetlands and sustainable development. In *Constructed Wetlands and Sustainable Development*. <https://doi.org/10.4324/9781315694221>
- Azahra, A., Sutrisno, E., & Wardhana, I. W. (2015). Penurunan BOD dan Fosfat pada Limbah Industri Pencucian Pakaian (Laundry) dengan Sistem Constructed Wetland Menggunakan Tanaman Bintang Air (*Cyperus alternifolius*). *Teknik Lingkungan*, 4 No. 4.
- Budiarsa, W. (2015). Pencemaran Air dan Pengolahan Air Limbah. *Udayana University Press*, 153. <http://erepo.unud.ac.id/id/eprint/5660/1/8c16d3e0031524fbe91c250ad797c85a.pdf>
- Cheremisinoff, N. P. (2001). *Handbook of Water And Wastewater Treatment Technologies* (1 ed.). Butterworth-Heinemann.
- Claudia Chiarawatchai, N. (2008). *Lesson B4 Constructed Wetlands for Wastewater Treatment*.
- Danista, R. W. (2012). *Penggunaan Bambu Air (Equisetum hyemale) dan Bambu Rejeki (Dracaena sanderiana) untuk Penyisihan Nitrogen dan Fosfor pada Grey Water dengan Sistem Constructed Wetland*. 30.
- Dewi, N. R., Hadisoebroto, R., & Fachrul, M. F. (2019). Removal of ammonia and phosphate parameters from greywater using *Vetiveria zizanioides* in subsurface-constructed wetland. *Journal of Physics: Conference Series*, 1402(3). <https://doi.org/10.1088/1742-6596/1402/3/033012>
- Dirjen Cipta karya. (2013). *Buku A Panduan Perencanaan Teknik Terinci Bangunan Pengolahan Lumpur Tinja*. 1–237.
- Eddy, H. R. (2006). Potensi dan Pemanfaatan Zeolit di Provinsi Jawa Barat dan Banten. *Kelompok Kerja Mineral Provinsi Jawa Barat*, 1–13.
- Eddy, M. (2014). Wastewater Engineering: Treatment and Reuse (Book). In *Chemical engineering* (Nomor 7, hal. 421).
- Effendi, H. (2003). *Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Kanisius. <https://repository.ugm.ac.id/id/eprint/118276>

- Fitriana, A. R., & Warmadewanthy, I. (2016). Penurunan Kadar Amonium dan Fosfat pada Limbah Cair Industri Pupuk. *Jurnal Teknik ITS*, 5(2). <https://doi.org/10.12962/j23373539.v5i2.16523>
- Gokalp, Z., & Ta, I. (2018). *Different Substrate Materials for Phosphorus Removal*. 7(14), 69–75.
- Haritash, A. K., Dutta, S., & Sharma, A. (2017). Phosphate uptake and translocation in a tropical Canna-based constructed wetland. *Ecological Processes*, 6(1). <https://doi.org/10.1186/s13717-017-0079-3>
- Haritash, Sharma, A., & Bahel, K. (2015). The Potential of Canna lily for Wastewater Treatment Under Indian Conditions. *International Journal of Phytoremediation*, 17(10), 999–1004. <https://doi.org/10.1080/15226514.2014.1003790>
- Heibati, B., Rodriguez-Couto, S., Amrane, A., Rafatullah, M., Hawari, A., & Al-Ghouti, M. A. (2014). Uptake of Reactive Black 5 by pumice and walnut activated carbon: Chemistry and adsorption mechanisms. *Journal of Industrial and Engineering Chemistry*, 20(5), 2939–2947. <https://doi.org/10.1016/j.jiec.2013.10.063>
- Hua, S. C. (2003). *The Use of Constructed Wetlands for Wastewater Treatment* (1 ed.). Wetlands International-Malaysia Office.
- Ina Weinheimer, & Weinheimer, M. I. (2015). *Wastewater Treatment Using Tidal Flow Wetlands*. October.
- Jiang, F. Y., Chen, X., & Luo, A. C. (2011). A comparative study on the growth and nitrogen and phosphorus uptake characteristics of 15 wetland species. *Chemistry and Ecology*, 27(3), 263–272. <https://doi.org/10.1080/02757540.2011.561788>
- Kadlec, R. H., & Wallace, S. (2008). *Treatment Wetlands, Second Edition*.
- Khorunnisa, & Santoso, A. (2015). Pengaruh Pumice Breccia sebagai Replacement Agregat Halus pada Mortar Instant terhadap Kuat Tarik Belah Mortar. *Inersia*, 11(1), 1–11.
- Kier, G., Jegatheesan, V., & Vigneswaran, S. (2019). *Water and Wastewater Treatment Technologies: Energy, Environment, and Sustainability* (X.-T. Bui (ed.)).
- Large, M. F., Blanchon, D. J., & Angus, M. L. (2006). Devitalisation of imported horsetail (*Equisetum hyemale*). *New Zealand Journal of Crop and Horticultural Science*, 34(2), 151–153. <https://doi.org/10.1080/01140671.2006.9514400>
- Liu, T., Wang, Z. L., Yan, X., & Zhang, B. (2014). Removal of mercury (II) and chromium (VI) from wastewater using a new and effective composite: Pumice-supported nanoscale zero-valent iron. *Chemical Engineering Journal*, 245, 34–40. <https://doi.org/10.1016/J.CEJ.2014.02.011>
- Lu, J., Guo, Z., Kang, Y., Fan, J., & Zhang, J. (2020). Recent Advances in The Enhanced Nitrogen Removal by Oxygen-increasing Technology in Constructed Wetlands. *Ecotoxicology and Environmental Safety*,

- 205(September). <https://doi.org/10.1016/j.ecoenv.2020.111330>
- Maharjan, A. K., Amatya, I. M., & Toyama, T. (2021). *Hydro-microbiological Approach for Water Security in Kathmandu Valley, Nepal under Science and Technology Research Partnership for Sustainable Development (SATREPS) View project Nepal Journal of Civil Engineering Pollutant Removal Abilities of Horizontal*. <https://www.researchgate.net/publication/348736132>
- Maharjan, A. K., Mori, K., & Toyama, T. (2020). Nitrogen removal ability and characteristics of the laboratory-scale tidal flow constructed wetlands for treating ammonium-nitrogen contaminated groundwater. *Water (Switzerland)*, 12(5), 1–5. <https://doi.org/10.3390/W12051326>
- Marfuatun. (2011). Manfaat zeolit dalam bidang pertanian dan peternakan. *Jurnal Universitas Negeri Yogyakarta*, 1–7.
- May, S. (2007). *Invasive Aquatic and Wetland Plants*. Chelsea House Publishers.
- Pempkowiak, H. O., Ewa, Gajewska, M., Wojciechowska, E., & Pempkowiak, J. (2015). Domestic wastewater treatment. In *GeoPlanet: Earth and Planetary Sciences* (Vol. 23). https://doi.org/10.1007/978-3-319-13794-0_4
- Permanandiah, E. E., Joko, T., & D., H. L. (2017). Efektifitas Constructed Wetlands Tipe Subsurface Flow System Dengan Menggunakan Tanaman Cyperus Rotundus Untuk Menurunkan Kadar Fosfat Dan Cod Pada Limbah Cair Laundry. *Jurnal Kesehatan Masyarakat (e-Journal)*, 5(1), 444–449.
- Piranti, A. S. (2019). *Pengendalian Eutrofikasi Danau Rawapening* (Nomor April). Universitas Jendral Soedirman. <https://www.researchgate.net/publication/349454387>
- Putri, M. H., Jazuli, N., & Dangiran, H. L. (2016). *Perbedaan Efektivitas Constructed Wetlands subsurface Flow System dan Free Water Surface pada Tanaman Cattail untuk Menurunkan BOD, COD dan Fosfat Limbah Laundry di Kelurahan Tembalang, Kota Semarang*. 4, 18–27.
- Rahmani, A. F., & Handajani, M. (2014). Efisiensi Penyisihan Organik Limbah Cair Industri Tahu dengan Aliran Horizontal Subsurface pada Constructed Wetland Menggunakan *Typha angustifolia*. *Jurnal Teknik Lingkungan*, 20(1), 78–87. <https://doi.org/10.5614/jtl.2014.20.1.9>
- Reddy, K. R., & DeLaune, R. D. (2008). *Biogeochemistry of wetlands: science and applications*. CRC Press Taylor & Francis Group.
- Russell, D. L. (2006). Practical Wastewater Treatment. In *Southern Medical Journal* (1 ed., Vol. 11, Nomor 6). Wiley-Interscience. <https://doi.org/10.1097/00007611-191806000-00023>
- Satria, A. W., Rahmawati, M., & Prasetya, A. (2019). Pengolahan Nitrifikasi Limbah Amonia dan Denitrifikasi Limbah Fosfat dengan Biofilter Tercelup. *Jurnal Teknologi Lingkungan*. <https://doi.org/10.29122/jtl.v20i2.3479>
- Sedlak, R. (1991). *Phosphorus and Nitrogen Removal from Municipal Wastewater Principles and Practice* (R. Sedlak (ed.); SEcond). CRC Press Taylor & Francis Group.

- Seideman, D. (2005). *Water Pollution* (Y. Calhoun (ed.); 1 ed.). Chelsea House Publishers.
- Silalahi, J. (2010). *Analisis kualitas air dan hubungannya dengan keanekaragaman vegetasi akuatik di Perairan Balige Danau Toba*. 1–77.
- Spellman, F. R. (2009). *Handbook of Water and Wastewater Treatment Plant Handbook of Water and Wastewater Treatment Plant Operations*. CRC Press Taylor & Francis Group.
- Stefanakis, A. (2014). Vertical Flow Constructed Wetlands. In *Vertical Flow Constructed Wetlands*. <https://doi.org/10.1016/c2012-0-01288-4>
- Stefanakis, A., Akratos, C. S., & Tsirhrintzis, V. A. (2014). *Vertical Flow Constructed Wetlands: Eco-engineering Systems for Wastewater and Sludge Treatment*. <https://doi.org/10.1016/C2012-0-01288-4>
- Sulianto, A. A., Kurniati, E., & Hapsari, A. A. (2020). Perancangan Unit Filtrasi untuk Pengolahan Limbah Domestik Menggunakan Sistem Downflow Design of Domestic Waste Filtration Unit with Downflow System. *Jurnal Sumberdaya Alam dan Lingkungan*, 31–39.
- Suwahdendi, M. P. A., & Purnama, I. G. H. (2020). Uji Efektivitas Batu Vulkanik Dan Arang Sebagai Media Filter Pengolahan Air Limbah Laundry Dengan Menggunakan Sistem Pengolahan Constructed Wetland. *Archive of Community Health*, 5(1), 67. <https://doi.org/10.24843/ach.2018.v05.i01.p09>
- Tanaka, N., NG, W. J., & Jinadasa, K. N. (2011). *Wetlands for Tropical Applications*. Imperial College Press.
- Vymazal, J. (2007). Removal of nutrients in various types of constructed wetlands. *Science of the Total Environment*, 380(1–3), 48–65. <https://doi.org/10.1016/j.scitotenv.2006.09.014>
- Vymazal, J., Kröpfelová, L., & Wastewater. (2008). *Wastewater Treatment in Constructed Wetlands with Horizontal Sub-Surface Flow* (J. T. Alloway, Brian J; Trevors (ed.)). www.springer.com/series/5929
- Yeoman, S., Stephenson, T., Lester, J. N., & Perry, R. (1988). The Removal of Phosphorus during Wastewater Treatment. *Environmental Pollution*, 49(3), 183–233. [https://doi.org/10.1016/0269-7491\(88\)90209-6](https://doi.org/10.1016/0269-7491(88)90209-6)
- Yuhaz, Z. V. R. (2021). *Kemampuan Batu Apung dengan Fe-Coated Pumice sebagai Adsorben Penyisihan Logam Berat Mn pada Air*.