

## DAFTAR PUSTAKA

- Agustina, D. V. (2007). Analisa Sistem Kerja Distribusi Air Bersih Kecamatan Banyumanik di Perumnas Banyumanik. *Program Pasca Sarjana Magister Teknik Sipil. Universitas Diponegoro.*
- Al-Layla, M. A. (1978). Effect Of Salinity On Agriculture In Iraq. *Journal Of The Irrigation And Drainage Division*, 104(2), 195–207.  
<https://doi.org/10.1061/Jrcea4.0001199>
- Arar, Ö., Yüksel, Ü., Kabay, N., & Yüksel, M. (2014). Various applications of electrodeionization (EDI) method for water treatment—A short review. *Desalination*, 342, 16–22.
- Aris, B. S., Rudi, R., & Lasarido, L. (2021). Pengelolaan Limbah Industri Tahu Menggunakan Berbagai Jenis Tanaman Dengan Metode Fitoremediasi. *Agrifor*, 20(2), 257.
- Astono, W. (2011). Identifikasi Sumber Air Baku untuk Keperluan Penyediaan Air Bersih Kota Surabaya. *Teknik Lingkungan. FALTL-USAKTI*. Jakarta.
- Bhatnagar, A., & S., & M. (2011). An Overview of The Methods Used in The Characterisation of Natural Organik Matter (NOM) in Relation To Drinking Water Treatment. *Chemosphere*, 83(11), 1431–1442.
- Brake, P. F. (1998). *Department Of Ecology Biochemical Oxygen Demand (Bod5)*.
- Crittenden, J. C., Trussell, R. R., Hand, D. W., Howe, K. J., & Tchobanoglous, G. (2012). *MWH's Water Treatment: Principles and Design (3rd ed.)*. John Wiley & Sons.
- Dirjen Cipta Karya Kementerian PUPR. (2018). Panduan Perencanaan Teknik Terinci - Sub Sistem Pengolahan Terpusat. *Pedoman Perencanaan Teknik Terinci Sistem Pengelolaan Air Limbah Terpusat (SPALD-T)*, 53(9), 1.
- Droste. (1997). *Theory and Practice of Water and Wastewater Treatment*.
- Eddy, M. and. (2003). *Waste Water Engineering Treatment Reuse, 4th edition*.
- Evett, J. B. & C. L. (1987). Fundamentals of Fluids Mechanics. *The McGraw- Hill Companies, Inc. New Y.*
- Fritzmann, C., J., Löwenberg, T., Wintgens, and T., M. (2007). State-of-the-art of

- reverse osmosis desalination. *Desalination*, 216, 1–76.
- Fu, F. and Q. W. (2011). Removal of heavy metal ions from wastewater : A review. *Journal of Environmental Management*, 92 (3), 407–418.
- Greenlee, L. F., Lawler, D. f., Freeman, B. D., Marrot, B., and Moulin, P. (2009). Reverse osmosis desalination: Water sources, technology, and today's challenges. *Water Research*, 43, 2317–2348.
- Inamuddin dan Luqman M. (2012). Ion Exchange Technology II. *Springer Science*, 182–190.
- Jiang, S., Li, Y., & Ladewig, B. P. (2017). A Review of Reverse Osmosis Membrane Fouling and Control Strategies. *Science of the Total Environment*, 595, 567–583.
- Kashef, A.-A. I. (1987). *Ground Water Engineering*. McGraw-Hill Book Company.
- Kawamura. (1991). *Integrated Design and Operation Of Water Treatment Facilities* 2nd.
- Kawamura. (2000). *Integrated Design of Water Treatment Facilities*. John Willey and Sons, Inc.
- Kementerian Kesehatan RI. (2023a). Peraturan Menteri Kesehatan Republik Indonesia Nomor 2 Tahun 2023. *Kemenkes Republik Indonesia*, 151(2), 29–30.
- Kementerian Kesehatan RI. (2023b). *Permenkes Nomor 2 Tahun 2023 Tentang Peraturan Pelaksanaan Peraturan Pemerintah Nomor 66 Tahun 2014 Tentang Kesehatan Lingkungan*.
- Kementerian Sekretariat Negara. (2004). *Undang-Undang Republik Indonesia Nomor 7 Tahun 2004 tentang Sumber Daya Air*.
- Masduqi, A., & Assomadi, A. F. (2019). *Operasi & Proses Pengolahan Air* (2nd Ed.) (Its Press).
- Metcalf & Eddy, I. An A. C., Asano, T., Burton, F., & Leverenz, H. (2007). *Water Reuse: Issues, Technologies, And Applications*.
- Metcalf & Eddy, I. (2014). *Wastewater Engineering: Treatment and Resource Recovery*. McGraw-Hill Education.
- Oxi, M., Tarailu, D., Sampaga, K., & Fajariani, N. (2022). Strategi Pemasaran Air

- Minum Dalam Kemasan (AMDK) Merk Mox Pada Toko. *Jurnal Ilmiah Ilmu Manajemen*, 1(1).
- Park, H. B., Freeman, B. D., Zhang, Z. B., Sankir, M., & McGrath, J. E. (2008). Highly Chlorine-Tolerant Polymers For Desalination. *Angewandte Chemie - International Edition*, 47(32), 6019–6024.
- Purwanti, P. R. S. dan I. F. (2015). Perencanaan Sistem Penyaluran Air Limbah Domestik di Kelurahan Keputih Surabaya. *Jurnal Teknik ITS, Volume 4 n*.
- Putri, A. R., Samudro, G., & Handayani, D. S. (2012). Penentuan Rasio BOD/COD Optimal Pada Reaktor Aerob , Fakultatif Dan Anaerob. *Penentuan Rasio BOD/COD*, 1–5.
- Qasim, S. R., Motley, E. M., & Zhu, G. (2000). *Water Works Engineering: Planning, Design, and Operation*.
- Qasim, S. R. (1985). *Wastewater Treatment Plants, Palnning, Design, and Operation*. Holt, Rinerhart, and Winton, CBS College Publishing.
- Reynolds, T. D., & Richards, P. A. (2000). *Unit Operations and Processes in Environmental Engineering*. PWS Publishing.
- Said, M. (2009). Pengolahan Air Limbah Laboratorium Dengan Menggunakan Koagulan Alum Sulfat Dan Poli Aluminium Klorida (Pac). *Penelitian Sains*.
- Said, N. I. (2017). *Teknologi Pengolahan Air Limbah Teori dan Aplikasi*. Penerbit Erlangga. Jakarta.
- Sawyer, C. N., McCarty, P. L., & Parkin, G. F. (2003). *Chemistry For Environmental Engineering And Science*. McGraw-Hill Higher Education.
- Shaffer, D. L., Werber, J. R., Jaramillo, H., Lin, S., & Elimelech, M. (2015). Forward osmosis: Where are we now. *Desalination*, 356, 271–284.
- Sperling, M. V. (2007). *Wastewater Characteristics, Treatment and Disposal*. IWA Publishing.
- Tchobanoglous, G., Burton, F. L., & Stensel, H. D. (2003). *Wastewater Engineering: Treatment and Reuse*. McGraw-Hill Education.
- Wachinski, A. M. (2016). *Environmental ion exchange: Principles and design*. Crc Press.
- Weber-Scannell, P. d. (2007). Effect of Total Dissolved Solids on Aquatic

- Organisms: A Review of Literature and Recommendation for Salmonid Species. *American Journal of Environmental Sciences*, 3(1), 1-6.
- WHO (World Health Organization). (2017). Guidelines for drinking-water quality: fourth edition incorporating the first addendum. *Geneva: World Health Organization*.
- Yulianingsih, A., Djumati, I., Teknologi, J., Medis, L., & Ternate, P. K. (2019). *Perhitungan Jumlah Bakteri Coliform Pada Depot Air Minum Isi Ulang Dengan Menggunakan Metode Most Probable Number Di Wilayah Kecamatan Kota Ternate Tengah*. 8153(1), 4.  
<https://doi.org/Https://Doi.Org/10.32382/Medkes.V15i1.1384>