

DAFTAR PUSTAKA

- Agustina, N. W. (2021). *Kadar Zat Padat Tersuspensi (TSS), Zat Padat Terlarut (TDS) dan Kesadahan Pada Air Sumur Resapan Tadah Hujan Di Desa Kayulemah Kecamatan Sumberrejo Kabupaten Bojonegoro*.
- Allan, A., Syah, P., Salamah, K. S., & Ihsanto, E. (2019). *Sistem Pemberi Pakan Otomatis, Ph Regulator Dan Kendali Suhu Menggunakan Fuzzy Logic Pada Aquarium*.
- 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>
- David Hendricks. 2011. *Fundamentals of Water Treatment Unit Processes, Physical, Chemical, and Biologicals*
- Dirjen Cipta Karya Kementerian PUPR. (2018). *Pedoman Perencanaan Teknik Terinci Sistem Pengelolaan Air Limbah Domestik Terpusat (SPALD-T)*.
- Droste, R. L. (1997). *Theory And Practice Of Water And Wastewater Treatment*. John Wiley & Sons, Inc. Droste, R. L. (1997). *Theory And Practice Of Water And Wastewater Treatment*. John Wiley & Sons, Inc.
- Howard Guy, & Bartram Jamie. (2003). *Domestic Water Quantity, Service Level And Health*. World Health Organization, 38.
- Jack B, E., & Cheng, L. (1987). *Fundamentals Of Fluid Mechanics*. McGraw-Hill College.
- Johnson, H. P., & Moldenhauer, W. . (1969). Sources Of Nitrogen In Water Supplies. In *Agricultural Practices And Water Quality*. American Water Works Association, 59(3), 344–366. <https://www.jstor.org/stable/41265077>
- Iskandar, H. R., Saputra, D. I., & Yuliana, H. (2019). Eksperimental Uji Kekeruhan Air Berbasis Internet of Things Menggunakan Sensor DFRobot SEN0189 dan MQTT Cloud Server. *Jurnal Umj, Sigdel 2017*, 1–9.

- Khairunnisa. (2021). Pengolahan Air Bersih Dengan Metode Filtrasi Menggunakan Media Arang Aktif Kulit Durian. *Skripsi Teknik Lingkungan*, 20(1), 38–52.
- Komala, P. S., & Agustina, F. (2014). *Kinerja Kaporit dalam Penyisihan E . Coli pada Air Pengolahan PDAM*. 21(2), 66–76.
- Masduqi, A., & Assomadi, A. F. (2012). *Operasi & Proses Pengolahan Air (Cetakan Ke)*. Its Press, Surabaya.
- Masduqi, A., & Assomadi, A. F. (2016). *Operasi & Proses Pengolahan Air*. Its Press, Surabaya.
- Masduqi, A., & Assomadi, A. F. (2019). *Operasi & Proses Pengolahan Air (2nd Ed.)*. Its Press.
- Metcalf, & Eddy. (2003). *[4th Ed] Metcalf _ Eddy - Wastewater Engineering, Treatment and Reuse.PDF*.
- Munthe, S. A., Manurung, J., Studi, P., Masyarakat, K., Sari, U., Indonesia, M., Studi, P., Masyarakat, K., Aerator, W., Aerator, M. P., & Sumur, A. (2018). Analisa Penurunan Kadar Besi (Fe) dengan Metode Waterfall Aerator dan Multiple. *Jurnal Mutiara Kesehatan Masyarakat*, 3(2), 125–135.
- 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. <https://doi.org/10.1002/anie.200800454>
- Peraturan Pemerintah Republik Indonesia Nomor 22 Tahun 2021 Tentang Penyelenggaraan Perlindungan Dan Pengelolaan Lingkungan Hidup, 1 (2021).
- Peraturan Menteri Kesehatan Republik Indonesia No. 492/Menkes/Per/Iv/2010 Tentang Persyaratan Kualitas Air Minum, (2010).
- Putri Wirman, R., Wardhana, I., & Vandri Ahmad Isnaini Jurusan Fisika UIN Sulthan Thaha Saifuddin Jambi, dan. (2019). *Kajian Tingkat Akurasi*

- Sensor pada Rancang Bangun Alat Ukur Total Dissolved Solids (TDS) dan Tingkat Kekeruhan Air. In *Jurnal Fisika* (Vol. 9, Issue 1).
- Qasim, S. R., & Zhu, G. (2017). Wastewater treatment and reuse: Theory and design examples: Volume 1: Principles and basic treatment. In *Wastewater Treatment and Reuse, Theory and Design Examples: Volume 1: Principles and Basic Treatment*. <https://doi.org/10.1201/b22368>
- Rahadi, B., Haji, A. T. S., & Ariyanto, A. P. (2020). Prediksi TDS, TSS, dan Kedalaman Waduk Selorejo menggunakan Aerial Image Processing. *Jurnal Sumberdaya Alam Dan Lingkungan*, 7(2), 65–71. <https://doi.org/10.21776/ub.jsal.2020.007.02.3>
- Reynolds, T. D., & Richards, P.A. (1982) Unit Operation and Process In Environmental Engineering. In Wadsorth, Ca
- Reynolds, Tim D. & Paul A. Richards. (1996). Unit Operations and Processes in Environmental Engineering 2nd edition,. Boston: PWS Publishing Company
- Said, M. (2009). Pengolahan Air Limbah Laboratorium Dengan Menggunakan Koagulan Alum Sulfat Dan Poli Aluminium Klorida (Pac). Penelitian Sains.
- Sumampouw, O. (2019). *KANDUNGAN BAKTERI PENYEBAB DIARE (COLIFORM) PADA AIR MINUM (STUDI KASUS PADA AIR MINUM DARI DEPOT AIR MINUM ISI ULANG DI KABUPATEN MINAHASA)* *Socio-economic factors of Underfive children Diarrhea in Coastal Area Manado City View project Book of Public Health View project*. <http://ejournalhealth.com>
- W. Eckenfelder, J. Et Al. (2000). Jr.,W. Eckenfelder - Industrial Water Pollution Control-Mcgraw-Hill Science_Engineering_Math (1999).Pdf (Pp. 1–3).
- 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), 44–49.
<https://doi.org/10.32382/medkes.v15i1.1384>