

DAFTAR PUSTAKA

- Adnan, Fahrizal, Citra Anggita, Muhammad Busyairi. (2011). Perencanaan Pengembangan Instalasi Pengolahan Air (IPA) Unit Cendana Perusahaan Daerah Air Minum (PDAM) Kota Samarinda. Jurnal “Teknologi Lingkungan”. Teknik Lingkungan Universitas Mulawarman.
- Ahmad, J. and El-Dessouky, H. (2008). Design of a modified low cost treatment system for the recycling and a reuse of a laundry waste water. *Resources, Conservation & Recycling* 52:973978.
- Ali Masduqi & Abdu F. Asomadi. (2012). Operasi & Proses Pengolahan Air Edisi Kedua. ITS Press, Surabaya.
- Al-Layla M. Anis, Shamim Ahmad, e. Joe Middlebrooks. 1980. Water Supply Engineering Design. Second Edition, Ann Arbor Science (Publisher Inc/The Butterwoth Group), USA.
- Badan Standarisasi Nasional. 2008. SNI 6774-2008: Tata Cara Perencanaan Unit Paket Instalasi Pengolahan Air, Jakarta.
- Bambang Triadmodjo, 2008. Hidrologi Terapan. Yogyakarta: Beta Offset.
- Daftar Harga Rucika Fitting uPVC. Downloads.Rucika.co.id. Diakses pada <https://downloads.rucika.co.id/pricelist/daftar-harga-rucika-fitting-upvc>.
- Daftar Harga Rucika JIS. Downloads.Rucika.co.id. <https://downloads.rucika.co.id/pricelist/daftar-harga-rucika-jis>.
- Daftar Harga Rucika Lock. Downloads.Rucika.co.id. <https://downloads.rucika.co.id/pricelist/daftar-harga-rucika-lok>.
- Daftar Harga Rucika Safe. Downloads.Rucika.co.id. <https://downloads.rucika.co.id/pricelist/daftar-harga-rucika-safe>.
- Daftar Harga Rucika Standard. Downloads.Rucika.co.id. <https://downloads.rucika.co.id/pricelist/daftar-harga-rucika-standard>.
- Droste, R.L., 1997. Theory and Practice of water and Wastewater Treatment. John Willey & Sons Inc., New Jersey.
- Effendi, H. (2003). Telaah Kualitas Air : Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan. Kanisius.

- Eko, dll. 2018. Pengolahan Limbah Air Wudhu Wanita dengan Metode Aerasi dan Adsorpsi menggunakan Karbon aktif, *Jurnal Ilmu Kimia & Terapan*.5(1): 1-6.
- Evett, J.B. & Cheng Liu. 1987. *Fundamentals of Fluid Mechanics*. The McGraw Hill Companies, Inc. New York.
- Galuh Candra Dewi, Tri Joko. 2021. Kemampuan Tawas dan Serbuk Biji Asam Jawa untuk Menurunkan Kadar COD pada limbah Laundry.
- Huisman, L., 1977. *Sedimentation and Flotation Mechanical Filtration*. Delft University of Technology. Delft.
- Izzati Istihara. 2019. Penurunan Kandungan Besi (Fe) dengan Menggunakan Unit Aerasi pada Air. 9-25.
- Kawamura, Susumu. (2000). *Integrated Design and Operation of Water Treatment Facilities Second Edition*. John Wiley & Sons. Canada.
- Kawamura. 1991. *Integrated Design and Operation Of Water Treatment Facilities 2nd*.
- Kristijarti, A.P., Suharto, & Marienna. (2013). Penentuan Jenis Koagulan dan Dosis Optimum untuk Meningkatkan Efisiensi Sedimentasi dalam Instalasi Pengolahan Air Limbah Pabrik Jamu X.
- Metcalf & Eddy. (1991). *Wastewater Engineering: Treatment, Disposal and Reuse (Third Edit)*. McGraw-Hill. Metcalf & Eddy. (2003). *Wastewater Engineering Treatment and Reuse, 4th edition*.
- Mirwan, dkk. 2010. Penurunan Kadar BOD COD TSS Air Sungai Martapura Menggunakan Tangki Aerasi Bertingkat. *Jurnal Sains dan Teknologi*. No. 76. Th XXVIII.72-77 Patimah. (2009).
- Peraturan Pemerintah Nomor 22 Tahun 2021.
- Pulungan, A.D. (2012). Evaluasi Pemberian Dosis Koagulan Aluminium Sulfat Cair dan Bubuk Pada Sistem Dosing Koagulan di Instalasi Pengolahan Air Minum PT.Krakatau Tirta Industri. Institut Pertanian Bogor, Bogor.
- Qasim, S. R. (1985). *Waste Water Treatment Plants Planning, Design, and Operations*. Cbs College Publishing.
- Qasim, S.R., E.M. Motley, & G. Zhu. 200. *Water Works Engineering Planning*,

- Design, and Operation, Prentice-Hall, Inc., United States of America
- 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, hal 224. Boston: PWS Publishing Company.
- Said, N. I. (2017). Teknologi Pengolahan Air Limbah. Erlangga.
- Salmin. (2005). Oksigen Terlarut (DO) dan Kebutuhan Oksigen Biologi (BOD) sebagai Salah Satu Indikator untuk Menentukan Kualitas Perairan. Oseana, 30(3), 21–26.
- Sperling, M. V. (2007). Biological Wastewater Treatment: Wastewater Characteristics, Treatment and Disposal. IWA Pub.
- Sugiharto. (2008). Dasar-dasar pengolahan air limbah. Jakarta: UII Press.
- Widiyanti, Atik., Aulinitha Salsabella., Lily Oktavia., Taqwanur. (2022). Studi Analisis Kualitas Sungai Seati Sidoarjo-Jawa Tengah. Jurnal Teknik Industri dan Kimia, Vol. 5 No. 1.