

DAFTAR PUSTAKA

- An Ding, et al. 2014. Effect of adding wood chips on sewage sludge dewatering in a pilot-scale plate-and-frame filter press process. Royal Society of Chemistry Advances: London, United Kingdom.
- Andreoli, et al. 2007. Sludge Treatment and Disposal. Biological Wastewater Treatment Series. Volume: 1-6. IWA Publishing. Alliance House: London, United Kingdom.
- Busyairi, 2014. Pengolahan Limbah Cair dengan Parameter Total Suspended Solid (TSS) dan Warna Menggunakan Biokoagulan (Limbah Cangkang Kepiting). Jurusan Teknik Lingkungan - Fakultas Teknik Universitas Mulawarman. Samarinda, Kalimantan Timur.
- Chen, G.; Lock Yue, P.; Mujumdar, A.S. 2002. Sludge dewatering and drying. Dry. Technol. 20 (4-5), 883-916.
- Floerger, SNF. 2003. Sludge Dewatering. 35. ZAC de Milieux. 42163 Andrezieux Cedex: France. <https://doi.org/10.2524/jtappij.60.1698>
- Foust, A.S., et al. 1980. Principles of Unit Operation, 2nd edition. John Wiley and Sons, Inc. New York.
- Fuadi A, Munawar, Mulyani. (2013). Penentuan Karakteristik Air Waduk Dengan Metode Koagulasi. Jurnal Reaksi (Journal of Science and Technology). Vol. 11 No.1. Hlm 7-14.
- Geankoplis, C.J. 1983. Transport Process and Unit Operation 3rd. USA: Prentice-Hall, Inc.
- Ginting, P. 2002. Teknologi Pengolahan Limbah. Jakarta: Penerbit Pustaka Sinar Harapan.
- Holger, Gulyas., & Claudia, Wendland. 2005. Sewage Sludge Treatment. Institute of Wastewater Management. Hamburg University of Technology. European Union.
- McCabe, Warren, Julian C. Smith, Peter Horriot. 1985. Unit Operations Chemical Engineering. Fourth edition. New York: McGraw Hill Book Company.
- Meral, R. dan Demir, Y., 2011. A modified Imhoff cone method for estimation of suspended sediment concentration at river. Faculty of Agriculture, Bingol University. Turkey.
- Metcalf dan Eddy. 2009. Wastewater Treatment Engineering : Treatment Disposal Reuse. 2nd edition. McGraw-Hill. International Edition. Singapore.
- Nathanson, J.A. 1997. Basic Environmental Technology. Water Supply, Waste Management, and Pollution Control. Prentice-Hall Inc., New Jersey.

- Pavanelli, D. and Bigi, A. (2005) Indirect analysis methods to estimate suspended sediment concentration: reliability and relationship of turbidity and settleable solids, *Biosystems Eng.*
- Prayudi, T. & Susanto, P., (2001), Pengaruh Ukuran Partikel Chitosan pada Proses Degradasi Limbah Cair Tekstil, *Jurnal Lingkungan*, vol.2, no. 3, hh. 296-299.
- Ridaniati, et al. 2013. Pengaruh kadar air, dosis dan lama pengendapan koagulan serbuk biji kelor sebagai alternatif pengolahan limbah industri tahu. Fakultas Teknik Universitas Sumatera Utara. Medan.
- Risdianto, 2007. Optimisasi Proses Koagulasi Flokulasi untuk Pengolahan Air Limbah Industri Jamu PT. Sido Muncul. Magister Teknik Kimia Program Pascasarjana. Universitas Diponegoro. Semarang.
- Rushton, Albert. 1996. *Solid – Liquid Filtration and Separation Technology*. Federal Republic of Germany: Wiley-VCH.
- Stickland, A.D.; de Kretser, R.G.; Kilcullen, A.R.; Scales, P.J.; Hillis, P.; Tillotson, M.R. Numerical modelling of flexible-membrane plate-and-frame filtration. *AIChE J.* 2008, 54 (2), 464-474.
- Sutherland, Ken. 2008. *Filters and Filtration Handbook*, 5th edition. Hungary: Elsevier.
- Technology, E., & University, O. 2016. The Prediction of Filter Belt Press Dewatering Efficiency for Activated Sludge By Experimentation on Filtration Compression, (March). <https://doi.org/10.1080/09593332508618474>.
- Yohanes, 2007. Chapter II. Pra Rancangan Pabrik Pembuatan Klorin Dioksida dengan Metode Klorat – Sulfur Dioksida dengan Kapasitas 50.000 Ton/Tahun. Fakultas Teknik Univesitas Sumatera Utara. Medan.
- Yuliati, Suci. 2006. Proses koagulasi – flokulasi pada pengolahan tersier limbah cair PT. Capsugel Indonesia. Fakultas Teknologi Pertanian: Institut Pertanian Bogor. Bogor.