

## DAFTAR PUSTAKA

- Akyol, A., O.T. Can, E. Demirbas, & M. Kobya. 2013. A Comparative Study of Electrocoagulation and Elektro-Fenton for Treatment of Wastewater from Liquid Organic Fertilizer Plant. *Separation and Purification Technology Journal*, 112(1): 11-29.
- Avetta, P., Pensato, A., Minella, M., Malandrino, M., Maurino, V., Minero, C., Hanna, K., Vione, D., 2015. Activation of persulfate by irradiated magnetite: implications for the degradation of phenol under heterogeneous photo-Fenton-like conditions. *Environ. Sci. Technol.* 49, 1043–1050
- Babuponnusami, A. and Muthukumar, K. 2014. “A Review on Fenton and Improvements to the Fenton Process for Wastewater Treatments”. *Journal of Environmental Chemical Engineering*. 2 : 557-572.
- Dantas, T.L.P, Humberto J.J., and Regina F.P.M. 2003. “Fenton and Photo-Fenton Oxidation of Tannery Wastewater”. *Acta Scientiarum Technology*. 25 (1) : 91-95.
- Dalimunthe, Juliana, 2007. Penetapan Konsentrasi Tawas dalam Pengolahan Air Sungai Ular. Tugas Akhir. Universitas Sumatera Utara. Medan.
- Dhakshinamoorthy A., Alvaro M., Horcajada P., Gibson E., Vishnuvarthan M., Vimont A.. 2012. “Comparison of Porous Iron Trimesates Basolite F300 and MIL-100(Fe) as Heterogeneous Catalysts for Lewis Acid and Oxidation Reactions: Roles of Structural Defects and Stability”. *ACS Catal* 2 : 2060– 2065.
- Dincer, A.R., Karakaya N., Gunes E., and Gunes, Y. 2008. “Removal Of COD From Oil Recovery Industry Wastewater by The Advanced Oxidation Processes (AOP) Based on H<sub>2</sub>O<sub>2</sub>”. *Global NEST Journal*. 10(1) : 31-38.
- Ebeling, James M. dan Sarah R. Ogden (2004), “Application of Chemical Coagulation Aids for the Removal of Suspended Solids (TSS) and Phosphorus from the Microscreen Effluent Discharge of an Intensive Recirculating Aquaculture System”, *North American Journal of Aquaculture* 66:198-207
- Effendi, H. 2003. Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan. Yogyakarta: Penerbit Kanisius
- Fauzi, A. R., & Tuhi Agung, R. (2018). Kombinasi Fenton dan Fotokatalis sebagai Alternatif Pengolahan Limbah Batik. *Jurnal Envirotek*, 10(1), 37-45.

- Garnasih, I. 2009. Studi Pendahuluan Potensi Toksisitas & Genotoksisitas Air Lindi Sampah dari TPA Sarimukti Kabupaten Bandung Terhadap Tikus. Tesis Program Pascasarjana Institut Teknologi Bandung. Bandung.
- Li, W., Zhou and Hua, T. 2010. "Removal of Organic Matter from Landfill Leachate by Advanced Oxidation Process: Review". International Journal of Chemical Engineering.
- Masduqi, A. & A.F. Assomadi, 2012. Operasi & Proses Pengolahan Air Edisi Kedua. ITS Press. Surabaya.
- Metcalf dan Eddy. 2003. Wastewater Engineering, Treatment and Reuse. Mc Graw Hill Book Company. New York.
- Notodarmojo, S. 2005. Pencemaran Tanah dan Air Tanah. Bandung: ITB.
- Peraturan Menteri Lingkungan Hidup dan Kehutanan, 2016.
- Keputusan Menteri Negara Lingkungan Hidup Nomor 59 Tahun 2016 Tentang Baku Mutu Lindi Bagi Usaha dan/atau Kegiatan Tempat Pemrosesan Akhir Sampah. Menteri Negara Lingkungan Hidup.
- Pulungan, Amanda Desviani, 2012. Evaluasi Pemberian Dosis Koagulan Aluminium Sulfat Cair dan Bubuk Pada Sistem Dosing Koagulan di Instalasi
- Rao, D.G., Senthilkumar, R., Anthony J.B., Feroz, S. 2012. Wastewater Treatment: Advanced Processes and Technologies. CRC Press. United States
- Renou, S., Givaudan, J.G., Poulain, S., Dirassouyan, F., Moulin, P. 2008. "Landfill Leachate Treatment: Review And Opportunity". J. Hazard. Mater 150 : 468–493
- Riansyah, E., Putu Wesen. 2011. "Pemanfaatan Lindi Sampah Sebagai Pupuk Cair". Jurnal Ilmiah Teknik Lingkungan 4(1).
- Said, N. I. (2017). Teknologi Pengolahan Air Limbah, Jakarta, Erlangga.
- Susetyaningsih, R., Kismolo E., dan Prayitno. 2008. Kajian Proses Elektrokoagulasi untuk Pengolahan Limbah Cair. Jurnal Seminar Nasional IV SD. Jurnal Teknologi Nuklir, 1(1): 339-342.
- Sirés, I., Brillas, E., 2012. Remediation of water pollution caused by pharmaceutical residues based on electrochemical separation and degradation technologies: a review. Environ. Int. 40, 212–229
- TAMAS, Isna Nufussilma. Proses Fenton Pada Pengolahan Lindi TPA Ngipik, Gresik. 2017. PhD Thesis. Institut Teknologi Sepuluh Nopember.
- Watts, J.R. 1998. Hazardous Waste: Sources, Pathways, Recycles. John Willey

& Sons, Inc. New York.

Weast, R.C. 1977. Handbook of Chemistry and Physics. Chicago : CRC Press.

Young, M.M., Anderson, W.A. and Chakrabarty A.M. 1995. "Environmental Biotechnology: Principles and Applications". Kluwer Academic. Dordrecht- Boston- London.

Zhang, M. H., Dong, H., Zhao, L., Wang, D. X., & Meng, D. (2019). A review on Fenton process for organic wastewater treatment based on optimization perspective. Science of the Total Environment, 670, 110-121.