

DAFTAR PUSTAKA

- Bajpai, P. (2012). *Biotechnology for Pulp and Paper Processing*. Springer Science Business Media.
- Benfield, L.D. *et.al.* (1982). *Process Chemistry for Water and Wastewater Treatment*. New Jersey : Prentice Hall. Inc.
- Beppu, M.M. dan Santana C.C. (2002). "Influence of Calcification Solution on in vitro Chitosan Mineralization". *Materials Research*, Vol. 5, No. 1, 47-50.
- Gullichsen, J, Fogelholm C-J.(2000). *Fiber line operations In :Chemical pulping – papermaking science and technology*. Fapet Oy, Helsinki : A19 (Book 6A)
- Hendriarianti, E. dan T. Lidiawati. (2007). "Penurunan Dosis COD dan Fenol Air Lumpur Lapindo dengan Metode Oksidasi Fenton dan UV". *Jurnal Purifikasi*, Vol.8, No.1 73-78.
- Hudaya, T., M. Steanus, and M. Agustina, (2012). H₂O₂/UV Photo-oxidation of Non-biodegradable DYA Textile, Dye Wastewater in a Multi Lamp Bubble Column Photoreactor. Yogyakarta : *Prosiding Seminar Nasional Teknik Kimia*.
- Kreetachat, T. *et. al.*, (2006). "Effects of ozonation process on lignin-derived compounds in pulp and paper mill effluents". *Journal of Hazardous Materials*, Elsevier : 142: 250–257.
- Kumar, *et.al.* (2011). "Treatment of Paper and Pulp Mill Effluent by Coagulation". *International Journal of Civil and Environmental Engineering*, 3(3).
- Mas'ud, N. (1995). *Pengaruh Beban Organik dan Nutrisi Tambahan (N & P) terhadap Hasil Pengolahan Air Limbah Industri Pulp-Kertas (Terpadu) dengan Proses Lumpur Aktif*. Bogor : Institut Pertanian Bogor.
- Moreno, H.A. *et. al.* (2007). "Electrocoagulation : COD Removal Mechanism". *Separation and Purification Technology*. 56(2), 204-211.

- Pernitsky, David J. dan James K. Edzwald. (2006). *Selection Of Alum And Polyaluminum Coagulants: Principles And Applications*. IWA Publishing, Journal of Water Supply : Research and Technology-AQUA : 121-141.
- Ramos, et. al., (2009). *Remediation Of Lignin And Its Derivatives From Pulp And Paper Industry Wastewater By The Combination Of Chemical Precipitation And Ozonation*. Elsevier, Journal of Hazardous Material.
- Rastogi, Akanksha & Vir Singh. (2012). "Pulp And Paper Mill Wastewater Treatment: Using A Cost Effective And Affordable Method". *International Journal of Sustainable Development and Green Economics (IJS DGE)*, ISSN.No.2315-4721, Vol-1 Iss-1.
- Rodrigues, Angela Claudia, et. al. (2008) "Treatment of Paper Pulp dan Paper Mill Wastewater by Coagulation-Flocculation Followed by Heterogeneous Photocatalysis". *Elsevier, Journal of Photochemistry and Photobiology A: Chemistry* 194 : 1–10.
- Rodriquez, M. (2003). Fenton and UV-vis Based Advanced Oxidation Processes in Wastewater Treatment: Degradation, Mineralization, and Biodegradability Enhancement. *Thesis*. Barcelona : Universitas Barcelona, Departemen Teknik Kimia dan Metalurgi, : 22-91.
- Sawyer, C.N., McCarty, P.L., dan Parkin, G.F. (2003). *Chemistry for Environmental Engineering and Science (fifth edition)*. New York : McGraw-Hill Companies.
- Setiadji dan S. Purwati. (1991). "Efektivitas Pemakaian Polielektrolit pada Pengolahan Air Limbah Pulp dan Kertas". *Berita Selulosa*, 27(3) : 70-74.
- Tambunan, Tulus. (2006). *Perkembangan Ekpor dan Import Indonesia dan Permasalahannya*. [Online] Tersedia : www.kadin-indonesia.or.id [29 Desember 2013].
- Winarni. (2003). "Koagulasi Menggunakan Alum dan PACl". *Makara, Teknologi*. Vol. 7, No. 3, Desember 2003.