

DAFTAR PUSTAKA

- Abdul, Kadir, A. Mohajerani. 2004. *Recycling Cigarette Butts In light weight Fired Clay Bricks*. Proceedings of Institution of Civil Engineers: Construction Materials, vol. 164(5), pp. 219-229
- Aeslina, B. A. (2014). An Overview of Sludge Utilization into Fired Clay Brick. *World Academy of Science, Engineering and Technology International Journal of Environmental, Chemical, Ecological and Geophysical Engineering Vol:8 No.8*, 557-570.
- Aksu S, Yener J. 1998. *Investigation of The Biosorption Of Phenol and Monochlorinated Phenols on The Dried Activated Sludge*. *Process Biochem* 33:649–655
- Alleman, J. E. dan Breman, KD. 1984. *Beneficial Use of Sludge in Building Components, I. Concept Review and Technical Background*, Interbrick 3, vol. 2, pp. 14- 18
- Anonimous. 1994. *SII (Standar Industri Indonesia): Batu Bata Untuk Pasangan Dinding*. SII 0694-084
- Alvarez E, Monterroso C, Marcos MLF. 2002. *Aluminium fraction in Galician (NW Spain) forest soil as related to vegetation and parent material*. *J. Forest Ecology and Management*. 166: 193-206.
- Balan, DSL and Monteiro RTR. 2001. *Decolonization Of Textile Indigo Dye By Ligninolytic Fungi*. *J Biotechnol* 89:141–145.
- Bhalerao NA, Moghe CA, Bhavasar RS, Kharat RB . 1997. *Sludge Management Process—A Review Of Its Application To Industrial Sludges*. *Indian J Environ Protec*. 17(7):535–541
- Bapedal. 1995. Keputusan Kepala Badan Pengendalian Dampak Lingkungan Nomor: Kep-03/Bapedal/09/1995 Tentang Persyaratan Teknis Pengolahan Limbah Bahan Berbahaya Dan Beracun Kepala Badan Pengendalian Dampak Lingkungan
- Bhatia, S., K. Sharma, R. Dahiya, and T. Bera. 2017. *Modern Applications of Plant Biotechnology in Pharmaceutical Sciences*. Elsevier Inc. Oxford. Pp: 56-60
- Baskar, K. M. Meera Sheriffa Begum, S. Sundaram. 2006. *Characterization and Reuse of Textile Effluent Treatment Plant Waste Sludge in Clay Bricks*, *Journal of the University of Chemical Technology and Metallurgy*, vol. 41(4), pp. 473-478
- Budi, R SK. 1995. *Studi Kekuatan Pasangan Batu Bata Pasca Pembakaran Menggunakan Bahan Additive* Skripsi, Universitas Lampung, Bandar Lampung
- Badan Pusat Statistik Provinsi Jawa Tengah. (2017). *Provinsi Jawa Tengah Dalam Angka 2017*. Semarang: BPS Prov. Jateng.

- Chiang, K. Y., Chou, P. H., Hua, C. R., Chien, K. L., & Cheeseman, C. 2000. *Lightweight Bricks Manufactured From Water Treatment Sludge And Rice Husks*. Journal of Hazardous Materials. 171: 76–82
- Chih-Huang Weng, Deng-Fong Lin, Pen-Chi Chiang, “Utilization of Sludge as Brick Materials”, *Advances in Environment Research* 7, pp.769-685, 2003
- Cheng, Frederer. 2015. *Utilization of Hazardous Wastes and By Product as a Green Concrete Material Through S/S Process; A Review*. Devi Ahilya University. India
- Cusido, JA Cremades LV. 2013. *Environmental Effects Of Using Clay Ricks Produed With Sewage Sludge: Leachibility And Toxicity Studies*. Waste management 32. 1202-8
- Dai S, Li Z, Wang R. 2010. *Overview of Dyeing Wastewater Treatment Technology*. Water Resour Prot 26:73–78
- Dinas Lingkungan Hidup Provinsi Jawa Tengah. 2016. Laporan Informasi Kinerja Lingkungan Hidup Daerah Provinsi Jawa Tengah tahun 2016
- Erna, Pristiwati. 1992. *Pemanfaatan Batu Bata Bangunan Gedung Sebagai Filler terhadap sifat Marshall, Nilai Struktural dan Workabilitas HRA*, Skripsi. Surakarta: Program Studi Teknik Sipil Fakultas Teknik Universitas Muhammadiyah Surakarta.
- Fuentes, Correia VM, Stephenson T, Judd SJ. 2008. *Characterization of textile wastewaters—a review*. Environ Technol 15:917–929
- Ghaly AE, Ananthashankar R, Alhattab M, Ramakrishnan VV. 2014. *Production, characterization and treatment of textile effluents: a critical review*. J Chem Eng Process Technol 5(1):1–18
- Herek, Luciana C. S, Carla Eponina Hori, Miria Hespanhol Miranda Reis, Nora Diaz Mora, Célia Regina Granhem Tavares, Rosângela Bergamasco, “Characterization of ceramic bricks incorporated with textile laundry sludge”, *Ceramics International*, vol. 38, pp. 951-959, 2012.
- Intergovernmental Panel on Climate Change (IPCC)*. 2001. *Fourth Assessment Report*. Climate Change, Mitigation. B. Metz, O. Davidson, R. Swart. and J. Pan. (eds.) Cambridge: Cambridge University Press, 2001. p. 711.
- Jahagirdar, S. S. (2013). Reuse of Textile Mill Sludge in Burnt Clay Bricks. *International Journal of Advanced Technology in Civil Engineering*. Vo,2, Issue-1, 96-98.
- Joshi M, Bansal R, Purwar R. 2004. *Colour Removal From Textile Effluents*. Indian J Fibre Text Res 29:239–259
- Juang RS, Tseng RL, Wu FC, Lin SJ. 1996. *Use of chitin and chitosan in lobster shell wastes for colour removal from aqueous solutions*. J Environ Sci Health Part A Toxic/Hazard Subst Environ Eng 31:325–338.

- Karthik T, Gopalakrishnan D. 2013. *Impact of Textiles on Environmental Issues*, Part—II. *Asian Dyer* 9:45–51
- Kementerian Lingkungan Hidup Pemerintah Republik Indonesia. 2014. Peraturan Pemerintah (PP) Nomor 101 Tahun 2014 tentang Pengelolaan Limbah Bahan Berbahaya Dan Beracun
- K.Wang, L., Hung, Y.-T., H.Lo, H., & Yapijakis, C. (2006). *Handbook of Industrial and Hazardous Waste Treatment, Second Ed. Rev & Exp.* New York Basel: Marcel Dekker, Inc.
- Liang, T. P. dan Turban, E. 2003. 'Introduction to the special issue social Industries: A research framework for social commerce'. *International Journal of Industries*. Vol. 16, No. 2, pp. 5-5
- Mahfuz, Harizul.2013. *Asas Pemeriksaan Kimia dalam Industri*. UI Pers. Jakarta
- M.Deismasuci, Rohmat, D., & Y.Malik. (2016). Dampak Industri Bata Merah Terhadap Kondisi Lingkungan di Kecamatan Nagreg. *Antologi Pendidikan Geografi, Volume 4, Nomor 2*, 10.
- Metcalf dan Eddy. 2001. "Wastewater Engineering Treatment Disposal Reuse", 3th ed. McGraw-Hill Book Co: Singapore
- Meda, Sagala. 2000.*Perubahan Fisika-Kimia dari Mineral pada Pembakaran Lempung*, Informasi Teknologi Keramik dan Gelas. Universitas Sumatera Utara
- Minister of Environment of Japan (MOEJ). 2009. *Manual for Quantitative Evaluation of the Co-Benefits Approach to Climate Change Projects* (Ver 1.0), Minister of Environment Japan
- Mishra G, Tripathy M. 1993. *A Critical Review Of The Treatments For Decolourization Of Textile effluent*. *Colourage* 40:35–38
- Ngiam P, Armour G, Banat IM, Singh D, Marchant R. 2001. *Physical removal of textile dyes from effluents and solid-state fermentation of dye-adsorbed agricultural residues*. *Bioresour Technol* 72:2–19
- OECD Guidelines for The Testing of Chemicals*. Section 4. 2002. Test N0 423: Acute toxicity- Acute Toxic Class Method. OECD iLibrary
- Pem.Prov.Jateng . (2017). *Laporan Utama Informasi Kinerja Pengelolaan Lingkungan Hidup Daerah Provinsi Jawa Tengah Tahun 2016*. Semarang: Pemerintah Provinsi Jawa Tengah.
- Pemerintah Negara Republik Indonesia. 2014. PP Nomor 101 Tahun 2014 tentang Pengelolaan Limbah B3
- Powar, Ashok G. 2012. *Farm Machinery and Power Textile*. New Delhi: New India Publ. SWD ID40343169
- Polprasert, C and Liyanage.1996. *Hazardous waste generation and processing*. *Elsevier Resources, Conservation and Recycling* 16, 213 - 226.

- Perez, V. L.-P. (2011). The Use of Different forms of Waste in the Manufacture of Ceramic Brik's. *Applied Clay Science Vol.52*, 270-276.
- Rahman MM, Khan MMR, Uddin MT, Islam MA. 2017. *Textile Effluent Treatment Plant Sludge: Characterization dan Utilization in Building Material*. *Arabian J Sci Eng* 42:1435-42
- Ramesh Babu B, Parande AK, Raghu S, Prem Kumar T. 2007. *Textile Technology-Cotton Textile Processing: Waste Generation AndEffluent Treatment*. *J Cotton Sci* 11:141–153
- Tay, J. H., K. Y. Show and S.Y. Hong. 2002. *The Application of Industrial Sludge and Marine Clay in Brick-Making*, *Journal of the Chinese Institute of Environmental Engineering*, vol. 11(3), pp. 203-208, 2001. *International Scholarly and Scientific Research & Innovation*. scholar.waset.org/1999.6/99999086
- Thompson, F. R Badur S. and Chaudhary R. 1999. *Biochemistry Laboratory: Modern Theory and Techniques 2nd Edition*. Pearson Education, Inc. New Jersey. Pp: 207-209
- Vineta S, Silvana Z, Sanja R, Golomeova S. 2014. *Methods for Waste Waters Treatment in Textile Industry*. *International Scientific Conference III-248–252*, Gabrovo, 21–22 November 2014
- Vorsatz, Diana "Urge-, Sergio Tirado Herrero, Navroz K. Dubash, and Franck Lecocq. 2014. *Measuring the Co-Benefits of Climate Change Mitigation*. *Annu. Rev. Environ. Resour.* 2014. 39:549–82
- Wang, Shaobin et al. 2005. *Adsorption of Cu (II), Pb (II) And Humic Acid on Natural Zeolite Tuff in Single and Binary Systems*, *Separation Purification Technology*, P.64-70
- Wett, W., Eckenfelder, Philips A. 2002.*Industrial Waster Pollutan Control*. Mc Graw Hill
- Yague, Yesaya, Gamalie dan Fatin F. 2002. *Pembuatan Batu Bata dengan Lumpur Kering*. Universitas Indonesia. Tidak dipublikasikan