

## DAFTAR PUSTAKA

- Abramian, L. dan El-Rassy, H. 2000. Adsorption kinetics and thermodynamics of azo-dye Orange II onto highly porous titania aerogel. *Journal Dyes and Pigment*, Elsevier.
- Backer, C dan Herson, D. 1994. *Bioremediation*. USA. Mcgraw Hill, Inc.
- Belmont, M.A., Cantellano, E., Thompson, S., Williamson, M., Sánchez, A., dan Metcalfe, C.D., 2004. *Treatment of domestic wastewater in a pilot-scale natural treatment system in central Mexico*, *Ecol. Eng.* **23**: 299-311.
- Buthelezi, S. P., Olaniran, A. O. and Pillay, B., 2009, *Turbidity and microbial load removal from river water using bioflocculants from indigenous bacteria isolated from wastewater in South Africa*, *African Journal of Biotechnology* Vol. 8 (14), pp. 3261-3266, 20 July, 2009. ISSN 1684-5315 © 2009 Academic Journals
- Brookes, P.C., Tate, K.R., and Jenkinson, D.S., 1983. The adenylate energy charge of the soil microbial biomass, *Soil Biol. Biochem.* **15**: 9-16.
- Cappuccino, J. dan Sherman, F.C. 1987. *Microbiology : A Laboratory Manual*. California: The Benjamin Cummings Publishing Company.
- Chiras, D.D. 1991. *Environmental Science Action for A Sustainable Future*. The Benjamin/Cumming Publication Company INC. California.
- Daryanto, M. 1995. *Masalah Pencemaran*. Tarsito. Bandung.
- Dhankher *et al.*, 2012. *Biotechnological approaches for phytoremediation*. *Plant Biotechnology and Agriculture*. Oxford: Academic Press, 2011, pp. 309-328. ISBN: 978-0-12-381466-1
- Dix, H. M. 1981. *Environmental Pollution*. John Wiley & Sons. New York.
- Doraja, P.H., Shovitri, M. dan Kuswytasari, N.D. 2012. *Biodegradasi Limbah Domestik dengan Menggunakan Inokulum Alami dari Tangki Septik* : JURNAL SAINS DAN SENI ITS Vol. 1, No. 1, (Sept. 2012) ISSN: 2301-928X.
- Gravilescu, M. (2010). *Environmental Biotechnology: Achievements, Opportunities and Challenges*. Romania: *Global Science Books*
- Gomez, A.A., & Kwanchai A. Gomez. (1995). *Prosedur Statistik untuk Penelitian Pertanian (Edisi kedua)*. Terjemahan Endang Sjamsuddin dan Justika S. Baharsjah. Jakarta : Universitas Indonesia (UI-Press)

- Gossalam. 1999. Kemampuan Degradasi Hidrokarbon Minyak Bumi Oleh Isolat Bakteri Dari Lingkungan Hutan Magrove. Thesis Magister ITB.Bandung.
- Haberl, R., and Langergraber, H., 2002, Constructed wetlands: a chance to solve wastewater problems in developing countries. *Wat. Sci. Technol.* 40:11–17.
- Halverson, Nancy V., 2004, Review of Constructed Subsurface Flow vs. Surface Flow Wetlands, U.S. Department of Energy, Springfield, USA.
- Jackson, A.R.W. and Jackson, J.M. 1996. *Environmental Science*. Longman. Singapore.
- Khiatuddin, M. 2003. *Pelestarian Sumber Daya Air Dengan Teknologi Rawa*. Bandar Lampung.
- Kristianto, P. 2002. *Ekologi Industri*. Penerbit ANDI. Yogyakarta.
- Kumar De. 1987. *Environmental Chemistry*. Willey Eastern Limited. New Delhi.
- Lu.X.M. dan Huang.M.S., (2010). “Nitrogen and phosphorus removal and physiological response in aquatic plants under aeration conditions”. *Int. J. Environ. Sci. Tech.*, 7 (4), 665-674.
- Nazir,M. (2003). *Metode Penelitian*. Jakarta: Ghalia Indonesia
- Mahida. 1995. *Water Pollution and Disposal of Waste Water on Land*. Mc Graw Hill. Publishing Company Limited. *Environmental*
- Mara, Duncan dan Cairncross, Sandy. 1994. *Pemanfaatan Air Limbah dan Eksreta*. Penerbit ITB. Bandung.
- Mashdar, S. (2011). Uji Kolom Tanah Latosol, Podsolik, Dan Regosol Sebagai Objek Simulasi Parit Infiltrasi (*Infiltration Trench*) Limbah Domestik. Skripsi Sarjana pada FAKULTAS PERTANIAN IPB Bogor: tidak diterbitkan.
- Melithia,C. L.A. Jhonson, dan W. Amber. 1996. Ground Water Polution: In situ Biodegradation. Down loading, available at [http://www.cee.vt.edu/program\\_areas/enviromental\\_teach/gwprimer/group1/ind/ex/html](http://www.cee.vt.edu/program_areas/enviromental_teach/gwprimer/group1/ind/ex/html)
- Metcalf & Eddy, 1993, *Wastewater Engineering Treatment Disposal Reuse*, McGrawHill Comp

- Missouri State University and Ozarks Environmental and Water Resources Institute (OEWRI). (2006). Standard Operating Procedure for: Total Nitrogen Analyses Using Genesys 10S UV-Vis. tidak diterbitkan.
- Mojiri. A. 2012. *Phytoremediation of Heavy Metals From Municipal Wastewater by Typhadomingensis*. Africa Journal of Microbiology Research Vol.6(3), pp 643-647, 23 January 2012. DOI.10.5897. ISSN 1996-0808
- National Risk Management Research Laboratory Office of Research and Development. (2000). Introduction to Phytoremediation. Ohio : U.S. Environmental Protection Agency
- Nurmayanti. 2002. *Kontribusi Limbah domestik terhadap Kualitas Air Kaligarang Semarang*. Program Pasca Sarjana Universitas Gajahmada. Yogyakarta.
- Nur'Arif, M. (2008) Pengelolaan Air Limbah Domestik (Studi Kasus Di Kota Praya Kabupaten Lombok Tengah ). ) Tesis Magister pada Program Magister Ilmu Lingkungan Universitas Diponegoro Semarang: tidak diterbitkan.
- Priadie, Bambang. 2012. Teknik Bioremediasi Sebagai Alternatif Dalam Upaya Pengendalian Pencemaran Air. Jurnal Ilmu Lingkungan. Vol(10)1, pp 38-48 ISSN 1829-8907.
- Sasongko, L.A. (2006). *Kontribusi Air Limbah Domestik Penduduk Di Sekitar Sungai Tuk Terhadap Kualitas Air Sungai Kaligarang Serta Upaya Penanganannya (Studi Kasus Kelurahan Sampangan Dan Benda Ngisor Kecamatan Gajah Mungkur Kota Semarang)* Tesis Magister pada Program Magister Ilmu Lingkungan Universitas Diponegoro Semarang: tidak diterbitkan.
- Sastrawijaya, T. 2000. *Pencemaran Lingkungan*. Rineka Cipta. Bandung.
- Sheehan, D. 1997. Bioremediation Protocol. Humana Press. Totowa. New Jersey
- Soemirat, T. 1996. *Kesehatan Lingkungan*. Gajahmada University Press. Yogyakarta.
- Sugiharti, G. 1997. *Faktor-Faktor yang mempengaruhi Perilaku sehat Penduduk terhadap Sampah di Kodia Semarang*. Program Pasca Sarjana Universitas Gajahmada. Yogyakarta.
- Suriawiria, Unus. 1996. *Air dalam Kehidupan dan Lingkungan yang Sehat*. Penerbit Alumni. Bandung.

- Suripin. 2002. *Pelestarian Sumberdaya Tanah dan Air*. Penerbit ANDI. Yogyakarta.
- Surtikanti, H.K. (2011). *Toksikologi Lingkungan dan Metode Uji Hayati*. Bandung : Rizqi Press
- Staf PDAM IPAL Bojongsoang. 2012. *Diktat kunjungan lapang IPAL Bojongsoang PDAM Kota Bandung*. BPAK Kota Bandung
- Tangahu, B.V. dan Warmadewanthi, I.D.A.A., 2001, *Pengelolaan Limbah Rumah Tangga Dengan Memanfaatkan Tanaman Cattail (Typha angustifolia) dalam Sistem Constructed Wetland, Purifikasi, Volume 2 Nomor 3, ITS – Surabaya.*
- Winata, I. N. A, et. al. 2000. *Perbandingan Kandungan P dan N Total dalam Air Sungai di Lingkungan Perkebunan dan Persawahan. Jurnal ILMU DASAR, Vol. 1 No.1. Universitas Jember. Jember.*
- Yusuf, G. (2008). *Bioremediasi Limbah Rumah Tangga Dengan Sistem Simulasi Tanaman Air. Jurnal Bumi Lestari [Online], Vol 8 (2), 9 halaman.*
- Vasudevan et al. (2011). “ *Localized domestic wastewater treatment : part I – constructed wetlands (an overview) ”. Journal of Scientific & Industrial Research.*
- Vincent, G., Dallaire, S., and Lauzer, D., 1994. *Antimicrobial properties of roots exudate of three macrophytes: Mentha aquatica L., Phragmites australis (Cav.) Trin. and Scirpus lacustris L., in: Proc. 4th Internat. Conf. Wetland Systems for Water Pollution Control, Guangzhou, China, ICWS '94 Secretariat, pp. 290-296.*
- Vymazal, Jan dan Kröpfelová, Lenka. (2008). “ *Wastewater Treatment in Constructed Wetlands with Horizontal Sub-Surface Flow ”. Springer Sciene.*