

DAFTAR PUSTAKA

- Anonymous a. 2010. www.greenspirit.org.uk/Resources/cellulose.gif. (diakses 6 Agustus 2012).
- Anonymous b. 2010. www.rpi.edu. (diakses 6 Agustus 2012).
- Anonymous c. 2010. www.made-in-china.com/showroom/qdwisdom1/product-list/catalog-1.html. (diakses 17 Juli 2012).
- Anonymous d. 2007. www.en.518ad.com. (diakses 17 Juli 2012).
- Anonymous e. 2010. *HP Nokia 5130 Express Music*. kokonsumen.wordpress.com. (diakses 17 Juli 2012).
- Beall, F.C. & Eickner, H.W. 1970. *Thermal degradation of wood components*. a review of literature, Forest Service Research, Paper FPL 130, 0363-6259.
- Bridgwater, A. V. 2004. *Biomass Fast Pyrolysis*. Thermal Science **8**(2): 49.
- Bock, B. 2006. *Feasibility of Renewable Energy from poultry litter in the TVA Region*. EPRI, Palo Alto, CA and Tennessee Valley Authority. Muscle Shoals, AL. 1010486.
- Cengel, Yunus A & Michail A Boles. 2002. *Thermodynamics : An Engineering Approach*. New York : Mc Graw Hill Higher Education.
- Funazukuri, T., R. Hudgins and P. Silveston. 1986. *Product distribution in pyrolysis of cellulose in microfluidized bed*. J. Anal. Pyrolysis. Vol. 9: 139-158.
- Hajaligol, M., J. Howard, J. Longwell & A. Peters. 1982. *Product composition and kinetics of rapid pyrolysis of cellulose*. Ind. Eng. Chem. Process Des. Dev. Vol. 21: 457-465.
- Heriansyah, I. 2005. *Potensi Pengembangan Energi dari Biomassa Hutan di Indonesia*. *Inovasi Online, Majalah Inovasi, PPI Jepang*. Vol.5/XVII/Nov2005.
- Himawanto, D. A. 2005. *Pengaruh Temperatur Karbonisasi Terhadap Karakteristik Pembakaran Briket Sampah Kota*. MEDIA MESIN (2) : 84-91.
- Kersten, S. R. A., X. Wang, W. Prins & W. P. M. vanSwaaij. 2005. *Biomass Pyrolysis in a Fluidized Bed Reactor. Part 1: Literature Review and Model Simulations*. Industrial & Engineering Chemistry Research **44**(23): 8773-8785.
- Klass, L. D. 1998. *Biomass for Renewable Energy, Fuels, and Chemicals*. San Diego, Academic Press.
- Koufopoulos, C. A., G. Maschio & A. Lucchesi. 1989. *Kinetic modeling of the pyrolysis of biomass and biomass components*. Canadian Journal of Chemical Engineering. Vol. 67. pp. 75-84.

- Lestari, B. I. & Soedjono, E. 2003. *Pembuatan Briket Bioarang dari Sekam Padi dengan Proses Karbonisasi menggunakan Tungku Sederhana*. Jurnal Purifikasi. Jurnal Teknologi dan Manajemen Lingkungan. Vol 6 No 2 Desember 2005.
- Mohan, D., C. U. Pittman & P. H. Steele. 2006. *Pyrolysis of Wood/Biomass for Bio-oil: A Critical Review*. Energy & Fuels **20**(3): 848-889.
- Mulyadi, Erwin. 2009. *Nikon D5000 : kebangkitan Nikon di kelas DSLR pemula*. www.gaptek28.wordpress.com. (diakses 17 Juli 2012).
- Probestin, R. and R. Hicks. 1982. *Synthetic fuels*. Chapter 8. McGraw-Hill, New York
- Samy Sadaka. 2007. *Pyrolysis*. Department of Agricultural and Biosystems Engineering Iowa State University. Nevada.
- Shanmukharadhy, K. S. & Sudhakar K. G. 2007. *Experimental investigations for the location of reaction zones in a bagasse fired furnace*. J. Therm. Anal. Cal., Vol.90, 299-306, 1388-6150.
- Scott, D.S, J. Pisorcz, M.A. Bergougnou, R. Graham & R.P. Overend. 1988. *The Role of Temperature in Fast Pyrolysis of Cellulose and Wood*. Industrial Engineering Chemical Research., 27: 8-11.
- Simeoni, A., Santoni, P.A., Larini, M. & Balbi, J.H. 2001. *Proposal for theoretical contribution for improvement of semi-physical forest fire spread models thanks to a multiphase approach: application to a fire spread model across a fuel bed*. Combustion Science and Technology, Vol.162, 59-84, 0010-2202.
- Sitohang & Benikditus. 2010. *Kandungan Senyawa Kimia Pada Pupuk Kandang Berdasarkan Jenis Binatangnya*. r.yuwie.com/blog/entry. (diakses 29 April 2012).
- Soltes, E. & T. Elder. 1981. *Pyrolysis. In Organic Chemicals from Biomass*. Goldstein IS. (ed.) CRC Press, Florida. 63-100.
- Suhut Simamora dkk. 2006. *Membuat Biogas Pengganti Bahan bakar Minyak & Gas Dari Kotoran Ternak*. Jakarta: PT. AgroMedia Pustaka.
- Sukarelawati, E. 2012. *Pemanfaatan Potensi Energi di Kabupaten Malang Minim*. Antara News Jawa Timur. 5 April.
- Surono, U. B. 2011. *Kaji Eksperimental Pengaruh Temperature Karbonisasi, dan Suplai Udara Terhadap Karakteristik Pembakaran Biobriket Tongkol Jagung*. JURNAL TEKNIK (1) : 24-32.
- The Japan Institute of Energy (JIE). 2002. *The Asian Biomass Handbook*.
- Tonbul, Y. 2008. *Pyrolysis of pistachio shell as a biomass*. J. Therm. Anal. Cal., Vol.91, 641- 647, 1388-6150.
- United Nations Environment Programme (UNEP). 2006. *Pedoman Efisiensi Energi untuk Industri di Asia*. www.energyefficiencyasia.org. (diakses 29 April 2012).
- Vesilind, P. A., Worrell, W., & Reinhart, D. 2002. *Solid waste engineering*. Brooks/Cole, Pacific Grove, California, USA.

Wenzl, H. 1970. *The Chemical Technology of Wood*. Academic Press, New York

Yuan, H.R.& Liu R.H. 2007. *Study on pyrolysis kinetics of walnut shell*. J. Therm. Anal. Cal., Vol.89, 983-986, 1388-6150.

