

DAFTAR PUSTAKA

- Area, M. C. & Popa, V. I. 2014. *Wood Fibres for Papermaking. Smithers Rapra Technology*. Shropshire.
- BAPPEDA DIY. 2020. Aplikasi Dataku Keadaan Iklim Rata-rata oleh Badan Perencana dan Pembangunan Daerah DIY. http://bappeda.jogjaprov.go.id/dataku/data_dasar/cetak/353-keadaan-iklim-rata-rata. Diakses pada tanggal 22 Oktober 2020.
- Bowyer, J.L., Shmulsky, R. and Haygreen, J.G. 2003. *Forest Products and Wood Science: An Introduction*. 4th ed. Iowa State Press, Ames, IA 553 pp.
- Brännvall, Elisabet. 2009. *Overview of pulp and paper processes*. Pulping Chemistry and Technology Vol 2. M. Ek, G. Gellerstedt, G. Henriksson (Peny). De Gruyter. Berlin.
- CABI, 2020. *Delonix regia (flamboyant)*[Original Text by Sandoval, J. R. & Rodriguez P. A. In: Invasive Species Compendium. Wallingford, UK: CAB International. <https://www.cabi.org/isc/datasheet/18521#36d6ad63-51bf-4e74-a6a7-512cd4ddc793>. Diakses pada tanggal 15 Juli 2020.
- Casey, J. P. 1966. *Pulp and Paper: Chemistry and Chemical Technology. Volume III: Paper Testing and Converting. Second Edition*. Wild Interscience Publication. New York.
- Choi, K. H., A. R. Kim, dan B. U. Cho. 2016. *Effects of Alkali Swelling and Beating Treatments on Properties of Kraft Pulp Fibers*. BioResources 11 (2), (3769-3782).
- Chriswell, M. E. & Vanderbilt, M. D. 1983. *Properties and Test of Engineering Materials. European Journal Of Physics*. Colorado: Colorado State University.
- Frick, Heinz dan Suskiyatno, Fx. Bambang. 1997. *Dasar-dasar Eko Arsitektur*. Yogyakarta : Kanisius.
- IAWA. 1989. *List of Microscopic Features for Hardwood Identification*. International Association of Wood Anatomists. IAWA Bulletin n.s. 10 (3): 219–332.
- Inside Wood. 2020. *Delonix regia* (Bojer ex Hook.) Raf.. <http://insidewood.lib.ncsu.edu/search>. NC State University Libraries. Diakses pada tanggal 22 Oktober 2020.
- Istikowati, W. T., H. Aiso, Sunardi, B. Sutiya, F. Ishiguri, J. Ohshima, K. Iizuka, dan S. Yokota. 2016. *Wood, Chemical, and Pulp Properties of Woods from Less- Utilized Fast- Growing Tree Species Found in Naturally Regenerated Secondary Forest in South Kalimantan, Indonesia*. Journal of Wood Chemistry and Technology (1-9).

- Karsidi, A., Marsoem, S. N. 2013. *Within Tree Variation of physical and mechanical properties of balsa (*Ochroma pyramidale*) grown in lumajang*. Undergraduate Thesis Faculty of Forestry Gadjah Mada University. Yogyakarta.
- Kaur, H. dan D. Dutt. 2013. *Anatomical, Morphological and Chemical Characterization of Lignocellulosic by Products of Lemon and Sofia Grasses Obtained After Recuperation of Essential Oils by Steam Distillation*. Cellulose Chemistry and Technology 47 (1-2), (83-94).
- Mahdiyanti, S. H. dan S. N. Marsoem. 2015. *Rendemen dan Sifat Fisik Pulp Sulfat Kayu Gubal dan Teras Mangium (*Acacia mangium* Willd.) Asal Merauke pada Tiga Konsentrasi Alkali Aktif*. Prosiding Seminar Nasional XVIII MAPEKI, (205-212).
- Marsoem, S.N., J. Sulisty, J.P.G. Sutapa. 2012. *Buku Ajar Sifat-Sifat Dasar Kayu*. Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Marwoto. Marsoem, S.N. 2004. *Variasi Aksial Dan Radial Sifat Fisika Dan Mekanika Kayu Sengon Buto (*Enterolobium cyclocarpum* GRISEB) Yang Tumbuh di Klaten*. Skripsi. Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Martawijaya, A., Kartasujana, I., Kadir K., & Prawira, S. A. 2005. *Atlas Kayu Indonesia Jilid I*. Departemen Kehutanan Indonesia. Bogor.
- Novita, Rizky. 2018. *Rendemen dan Sifat Pulp Kayu Gayam (*Inocarpus fagifer*) Berdasarkan Variasi Sulfiditas dan Alkali Aktif*. Skripsi. Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Ona, T., T. Sonoda, K. Ito, M. Shibata, Y. Tamai, Y. Kojima, J. Ohshima, S. Yokota, dan N. Yoshizawa. 2001. *Investigation of Relationships Between Cell and Pulp Properties in Eucalyptus by Examination of Within-Tree Property Variations*. Wood Science and Technology 35, (229-243).
- Panshin, A. J., & de Zeeuw, C. 1980. *Textbook of Wood Technology*. McGraw-Hill Book Company. New York.
- Prawirohatmodjo, S. 2001. *Variabilitas Sifat-sifat Kayu*. Fakultas Kehutanan. Universitas Gadjah Mada. Yogyakarta.
- Salmén, L. dan J. Hornatowska. 2014. *A Comparison of Fibre Deformations from Mill Like and Laboratory Kraft Cooking of Softwood*. Nordic Pulp and Paper Research Journal 29 (2).
- Shmulsky, R. & Jones, P. D. 2011. *Forest Products and Wood Science An Introduction, Sixth Edition*. Wiley-Blackwell. New Jersey.
- Soesilo, I. 2020. *Optimalisasi Pemanfaatan Kayu. Asosiasi Pengusaha Hutan Indonesia*. <https://www.rimbawan.com/berita/optimalisasi-pemanfaatankayu-hasil-hutan-alam-lainnya-untuk-meningkatkan-daya-saing-sektor-usaha-kehutanan>. Diakses pada tanggal 12 July 2020.

- Suhane, N., Shrivastava, R.R., dan Singh, M. 2016. *Gulmohar an ornamental lant with Medicinal Uses*.
- Syafii, W. dan I. Z. Siregar. 2006. *Sifat Kimia dan Dimensi Serat Kayu Mangium (*Acacia mangium* Willd.) dari Tiga Provenans*. Journal Tropical Wood Science and Technology 4 (1), (28-32).
- Takeuchi, R., I. Wahyudi, H. Aiso, F. Ishiguri, W. T. Istikowati, T. Ohkubo, J. Ohshima, K. Iizuka, dan S. Yokota. 2016. *Wood Properties Related to Pulp and Paper Quality in Two Macaranga Species Naturally Regenerated in Secondary Forest, Central Kalimantan, Indonesia*. Tropics 25 (3), (107-115)
- Tsouis G. 1991. *Science and Technology of Wood: Structure, Properties, Utilization*. Van Nostrand Reinhold. New York.
- USDA. 1974. *Effect of Moisture Content and Temperature on the Mechanical Properties of Wood : an Analysis of Immediate Effects*. Forest Products Laboratory, University of California. California.
- Webb D. B., Wood P.J., Smith J.P., Henman G.S., 1984. *A guide to species selection for tropical and sub-tropical plantations*. Tropical Forestry Papers, No. 15. Oxford, UK: Commonwealth Forestry Institute, University of Oxford.
- Yahya, R., J. Sugiyama, D. Silsia, dan J. Gril. 2010. *Some Anatomical Features of an Akasia hybrid, A. mangium and A. auriculiformis Grown in Indonesia with Consideration of Pulp Yield and Paper Strength*. Journal of Tropical Forest Science 22 (3).
- Yani, Ahmad dan Marsoem S.N. 2009. *Variasi aksial dan radial sifat fisika-mekanika dan struktur anatomi kayu jabon (*anthocephalus cadamba* Miq) dari Kabupaten Landak Kalimantan Barat*. Tesis. Ilmu Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Zobel dan van Buijtenen. 1989. *Wood Variation it's causes and control*. Springer Verlag. Berlin.