

DAFTAR PUSTAKA

- Anonimous, 1990, *Teknis Pembuatan Tanaman Kehutanan, Dephut Dirjen Reboisasi dan Rehabilitasi Lahan*, Maret 1990, http://www.indonesianforest.com/tanaman_andalan.html, 14-08-2005.
- Barber, N.F. dan B. A. Meylan, 1964, *The Anisotropic Shrinkage of Wood, A Theoretical Model*, *Holzforschung Journal*, Vol. 18, No.5, Th. 1964, Walter de Gruyter, Berlin, New York.
- Bendtsen, B.A. dan J. Senft, 1986, *Mechanical and Anatomical Properties in Individual Growth Rings of Plantation-grown Eastern Cottonwood and Loblolly Pine*, *Wood and Fiber Science*, Vol. 18, No. 1.
- Donaldson, L.A., 1991, *The Use of Pit Apertures as Window to Measure Microfibril Angle in Chemical Pulp Fibers*, *Wood and fiber Science*, Vol. 23, No. 2.
- Earle, C. J., 2002, *Pinus merkusii Junghuhn & de Vriese 1845*, <http://www.botanik.uni-bonn.de/conifers/pi/pin/merkusii.htm>, 14-08-2005
- Fengel, D. dan G. Wegener, 1995, *Kayu. Kimia, Ultrastruktur, Reaksi-reaksi*, Gadjah Mada University Press, Yogyakarta.
- Haygreen, J.G. dan J.L. Bowyer, 1996, *Forest Product and Wood Science*, 3rd Edition, Iowa University Press, Iowa.
- Hidayat, J. dan C. P. Hansen, 2002, *Seed Leaflet, Pinus merkusii Jungh. et de Vriese*, http://www.dfsc.dk/pdf/Seedleaflets/Pinus%20merkusii_60_int.pdf, 14-08-2005.
- Ishiguri, F., S. Kasai, S. Yokota, dan N. Yoshizawa, 2002, *Wood Quality of Sugi (Cryptomeria japonica D. Don) Grown at Four Stands with Different Planting Density*, Poster Sesion The 5th PRWAC, Yogyakarta.
- Kikata, Y, A. Tejada, dan S. N. Marsoem, 2002, *Tropical Timbers Database*, ITTO Project PD 58-97.
- Kollmann, F. F. P. dan W. A. Côté., 1968, *Principles of Wood Science and Technology*, Jilid 1, Solid Wood, Springer-Verlag, New York.
- Larson, P. R., D. E. Kretschmann, A. I. Clark, dan J. G. Isebrands, 2001, *Formation and Properties of Juvenile Wood in Southern Pines : A Synopsis. Gen. Tech. Rep. FPL-GTR-129*, WI: USDA, Forest Service, Forest Poduct Lab, Madison.

- Martawijaya, A., I. Kartasujana, K. Kadir dan S. A. Prawira, 1981, *Atlas Kayu Indonesia*, Jilid 1, Dephut, Balitbang Kehutanan, Bogor.
- Meyland, B.A., 1967, *Measurement of Microfibril Angle by X-ray Diffraction*, Forest Product Journal, Vol. 17, No. 5.
- Meylan, B.A. dan M. C. Probine, 1969, *Microfibril Angle as a Parameter in Timber Quality Assessment*, Forest Product Journal, Vol. 19, No. 4.
- Panshin, A. J. dan C. de Zeeuw, 1980, *Textbook of Wood Technology*, 4th Edition, McGraw-Hill Book Co., New York.
- Saiki, H., Y. Xu, dan M. Fujita, 1989, *The Fibrillar Orientation and Microscopic Measurement of the Fibril Angles in Young Tracheid Walls of Sugi (Cryptomeria japonica)*, Journal of The Japan Wood Research Society, Vol. 35, No. 9, The Japan Wood Research Society, Tokyo.
- Siau, J. F, 1995, *Wood : Influence of Moisture on Physical Properties*. Department of Wood Science and Forest Products, Virginia Polytechnic Institute and State University, Keene, New York.
- Soerianegara, I. dan R. H. M. J. Lemmens, 1993, PROSEA 5(1). *Timber Trees : Major Commercial Timbers*, Backhuys Publishers. Leiden.
- Tjitrosoepomo, G., 2004, *Taksonomi Tumbuhan (Spermatophyta)*, Cetakan kedelapan, Gama Press, Yogyakarta.
- Wardrop, A. B, 1964, *The Structure and Formation of the Cell Wall in Xylem, The Formation of Wood I Forest Trees*, Academic Press, London.
- Yamamoto, H., T. Okuyama, K. Sugiyama, dan M. Yoshida, 1992, *Generation Process of Growth Stresses in Cell Walls IV. Action of The Cellulose Microfibril Upon The Generation of The Tensile Stresses*, Mokuzai Gakkaishi Journal, Vol. 38, No. 2.
- Yamashita, K., Y. Hirakawa, Y. Fujiwasa, dan R. Nakada, 2000, *Effects of Microfibril Angle and Density on Variation of Modulus of Elasticity of Sugi (Cryptomeria japonica) Logs Among Eighteen Cultivars*, Mokuzai Gakkaishi Journal, Vol. 46, No. 6.
- Ying, L., D.E. Kreschmann, dan B.A. Bendtsen, 1994, *Longitudinal Shrinkage in Fast-grow Loblolly Pine Plantation Wood*, Forest Product Journal, Vol. 44, No. 1.