

## DAFTAR PUSTAKA

- Auykim, A., Duangsathaporn, K., & Prasomsin, P. 2017. Growth of teak regenerated by coppice and stump planting in Mae Moh Plantation, Lampang province, Thailand. *Agriculture and Natural Resources*, 51(4), 273-277.
- Badan Pusat Statistik. 2022. "Volume Penjualan Dalam Negeri Hutan Kayu dan Non Kayu Perum Perhutani Wilayah Jawa Tengah Tahun 2016-2021", <https://jateng.bps.go.id/statictable/2021/04/12/2328/volume-penjualan-dalam-negeri-hutan-kayu-dan-non-kayu-perum-perhutani-wilayah-provinsi-jawa-tengah-2016-2021.html>, diakses pada 28 Juni 2022 pukul 08.00 WIB.
- Bailey, J. D., & Harjanto, N. A. 2005. Teak (*Tectona grandis* L.) Tree Growth, Stem Quality and Health in Coppiced Plantations in Java, Indonesia. *New Forests*. Vol 30 (1):55-65.
- Bao, Y., Ni, W., Wang, D., Yue, C., He, H., & Verbeeck, H. (2018). Effects of tree trunks on the estimation of clumping index and LAI from HemiView and Terrestrial LiDAR. *Forests*, 9(3), 144.
- Bowman, D. M., Brien, R. J., Gloor, E., Phillips, O. L., & Prior, L. D. 2013. Detecting trends in tree growth: not so simple. *Trends in plant science*, 18(1), 11-17.
- Buchari, R. A. 2018. Prediksi Luas Proyeksi Tajuk Pohon Dominan Jati Plus Perhutani Asal Kebun Benih Klon dengan Mempertimbangkan Kompetisi Pohon. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada.
- Campbell, G. S. 2012. *The researcher's complete guide to Leaf Area Index (LAI)*.
- Chianucci, F., & Cutini, A. 2012. Digital hemispherical photography for estimating forest canopy properties: current controversies and opportunities. *iForest*, 5 (6): 290–295.
- Chowdhury, M. Q., Rashid, A. M., & Afrad, M. M. 2008. Growth Performance Of Teak (*Tectona grandis* Linn. F.) Coppice Under Different Regimes Of Canopy Opening. *Tropical Ecology*. Vol 49 (2): 245.
- Daniel, T.W., Helms, J.A. and Baker, F.S. 1979. *Principles of Silviculture*, McGraw-Hill Book Company. second edition. New York. 499 p.
- Fauzi, M. A., Hasna, T. M., Setiadi, D., & Adinugraha, H. A. 2020. Variasi Morfologi Empat Spesies Jati (*Tectona* Sp) di Asia Tenggara: Potensi Pemuliaan Pohon dan Bioteknologinya. *Biota: Jurnal Ilmiah Ilmu-Ilmu Hayati*, 115-123.
- Frazer, G.W., Canham, C.D., and Lertzman, K.P. 1999. *Gap Light Analyzer (GLA), Version 2.0: Imaging software to extract canopy structure and gap light transmission indices from true-colour fisheye photographs, users manual and program documentation*. Simon Fraser University, Burnaby, British Columbia, and the Institute of Ecosystem Studies, Millbrook, New York.
- Hegyi, F. 1974. *A Simulation Model for Managing Jack-Pine Stands*. In: Fries, j. (Ed.). *Growth models for Tree and Stand Simulation*. Royal College of Forestry. Stockholm. Pp. 74-90.

- Himmapan, W., Noda, I., Yoneda, R., & Tedsorn, N. 2017. The growth of coppiced teak in northern Thailand. *JIRCAS Working Report*. Vol 85: 31-37.
- Iames, J. S., Cooter, E., Schwede, D., & Williams, J. 2018. A comparison of simulated and field-derived leaf area index (LAI) and canopy height values from four forest complexes in the southeastern USA. *Forests*, 9(1), 26.
- Kozlowski, T. T., & Pallardy, S. G. 1996. *Physiology of woody plants*. Academic Press, California.
- Kurniawan, H. (2010). Evaluasi Pertumbuhan Tanaman Uji Keturunan Jati (*Tectona grandis* Lf) Menggunakan Analisis Multikriteria. *Widyariset*, 13(3), 77-85.
- Kurniawan, H. 2012. Strata Tajuk dan Kompetisi Pertumbuhan Cendana (*Santalum album* Linn.) di Pulau Timor. *Jurnal Penelitian Kehutanan Wallacea*, 1(2), 103-115.
- Martawijaya, A., Kartasujana, I., Kadir, K. dan Prawira, S. A. 2005. *Atlas Kayu Indonesia Jilid I*. Pusat Penelitian dan Pengembangan Hasil Hutan. Bogor.
- Mawardi, K., dan Andriyanto, E. 2015. Pertumbuhan Jati Trubusan di Perhutani. *Jurnal Penelitian Hutan Lestari Produktif*. Vol 18: 1-7.
- Mejstřík, M., Šrámek, M., & Matula, R. 2022. The effects of stand density, standards and species composition on biomass production in traditional coppices. *Forest Ecology and Management*, 504, 119860.
- Muslimin, I., & Suhartati, S. 2016. Uji Jarak Tanam pada Tanaman Eucalyptus pellita F. Muel di Kabupaten Banyuasin, Sumatera Selatan. *Buletin Eboni*, 13(2), 119-130.
- Nyland, R. D. 2016. *Silviculture: Concepts and Applications*. Waveland Press.
- Palanisamy, K. & Hegde, Maheshwar & Yi, Jae-Seon. 2009. Teak (*Tectona grandis* Linn. f.): A Renowned Commercial Timber Species. *Journal of Forest and Environmental Science*. 25.
- Pandey, D., & Brown, C. 2000. *Teak: A Global Overview*. UNASYLVA-FAO-, 3-13.
- Rahmawati, R. B., Hardiwinoto, S., Amin, Y., & Hasanusi, H. 2021. Space Planting, Competition, and Productivity of a Seven-Year-Old Clonal Teak Plantation in the East Java Monsoon Forest Area. *Jurnal Manajemen Hutan Tropika*, 27(2), 123-123.
- Sadono, R., & Silalahi, M. L. 2010. Penentuan Tingkat Kompetisi Tajuk Tegakan Jati Hasil Uji Keturunan Umur 11 Tahun di KPH Ngawi. *Jurnal Ilmu Kehutanan*, 4(2), 80-86.
- Saeno. 2021. "Furnitur Indonesia Laku Keras Di Swiss, Kayu Jati Dicari Jerman", <https://bisnisindonesia.id/article/furnitur-indonesia-laku-keras-di-swiss-kayu-jati-dicari-jerman>, diakses pada 23 Juni 2022.
- Seta, G. W., Widiyatno, Hidayati, F., & Na'iem, M. 2021. Impact of thinning and pruning on tree growth, stress wave velocity, and pilodyn penetration response of clonal teak (*Tectona grandis*) plantation. *Forest Science and Technology*. Vol 17 (2): 57-66.
- Simon H, 2007. *Metode Inventore Hutan*. Pustaka Pelajar, Yogyakarta.
- Sitompul, S. M., & Guritno, B. 1995. *Analisis Pertumbuhan Tanaman*. Gadjah Mada University Press, Yogyakarta.

- Smith, D. M. 1962. *The Practice of Silviculture*. John Wiley & Sons, Kanada.
- Sumadi, A., & Siahaan, H. 2011. Pengaturan Kerapatan Tegakan Bambang Berdasarkan Hubungan antara Diameter Batang dan Tajuk. *Jurnal Penelitian Hutan Tanaman*, 8(5), 259-265.
- Supriatna, A. H., & Wijayanto, N. 2011. Pertumbuhan Tanaman Pokok Jati (*Tectona grandis* Linn F) pada Hutan Rakyat di Kecamatan Conggeang, Kabupaten Sumedang. *Jurnal Silvikultur Tropika*, 2(3), 130-135.
- Susanti, D., & Safrina, D. (2018). Identifikasi luas daun spesifik dan indeks luas daun pegagan (*Centella asiatica* (L.) Urb.) di Karangpandan, Karanganyar, Jawa Tengah. *Jurnal Tumbuhan Obat Indonesia*, 11(1), 11-17.
- Zheng, G., & Moskal, L. M. 2009. Retrieving leaf area index (LAI) using remote sensing: theories, methods, and sensors. *Sensors*, 9(4), 2719-2745.
- Zikri, F. 2014. Tingkat Kompetisi Jati Plus Perhutani Pada Umur 6 Sampai 11 Tahun Di KPH Saradan. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada.