

DAFTAR PUSTAKA

- Asmann, E. 1970. *Principles of Forest Yield Study*. Pergamonn Press. New York.
- Avery, T.E and Burkhardt H.E. 2002. *Forest Measurement*. McGraw-Hill Book Co. Inc. New York.
- Baker, F.S. 1975. *Principles of Silviculture*. McGraw-Hill Book Company. New York.
- Bechtold, W.A. 2003. Crown-Diameter Prediction Models for 87 Species of Stand Grown Trees in the Eastern United States. *Southern Journal of Applied Forestry*, Volume 27, Number 4, pp. 269-278(10).
- Burkhardt, H.E. dan M. Tome. 2012. *Modelling Forest Tree and Stands*. Springer. Germany.
- Busgen and Munch. 1967. *The Structure and Life of Forest Trees*. Chapman and Hall. London.
- Cole, W. G. and C. G. Lorimer. 1994. Predicting tree growth from crown variables in managed northern hardwood stands. *Forest Ecology and Management*. Vol. 67.
- Corder, K.D. 2000. Crown Shape Factor & Volumes. *Journal of Tree Biomechanics Series*, University of Georgia. USA.
- Cordes, J.W.H. 1992. *Hutan Jati di Jawa*. Yayasan Manggala Sylva Lestari. Malang.
- Corryanti dan Triswahyudi. 2015. *Mengenal Sumber Benih Jati : Kebun Benih Klon (Clonal Seed Orchard)*. Puslitbang Perum Perhtani. Cepu.
- Departemen Kehutanan Republik Indonesia. 1992. Manual Kehutanan. Departemen Kehutanan Republik Indonesia. Jakarta.
- Foli, EG., D. Alder, HG. Miller, MD. Swaine, 2003. Modelling Growing Space Requirements for some Tropical Forest Tree Species. *Forest Ecology and Management*, 173: 79-88.
- Hasenauer, H. dan R.A. Monserud. 1996. A crown ratio model for Austrian forests. *Forest Ecology and Management*. Vol. 84.
- Husch, B. 1987. *Perencanaan Inventarisasi Hutan*. UI Press. Jakarta.
- Jimenez, J., O. Aguirre and H. Kramer. 2006. *Tree Crown Structure Indicators in a Natural Uneven-Aged Mixed Coniferous Forest in Northeastern Mexico*. USDA Forest Service Proceedings RMRS-P-42CD.p. 649-654.

- Laar, A. dan A. Akca. 2007. *Forest Mensuration*: Volume 13. Cuviller Verlag. Gottingen.
- Lelu-Walter, M.A., D. Thompson, L. Harvengt, L. Sanchez, M. Toribio and L.E.Paques.2013. *Somatic embryogenesis in forestry with a focus on Europe:state-of-the-art,benefits, challenges and future direction*. Review. Tree Genetcs & Genomes: DOI 10.1007/s 11295013-0620-1.
- Lockhart, B.R., R.C. Weih, dan K.M. Smith. 2005. Crown Radius and Diameter at Breast Height Relationships for Six Bottomland Hardwood Species. *Journal of the Arkansas Academy of Science*. Vol. 59.
- Mahfudz, M.A. Fauzi, Yuliah, T. Herawan, Prastyono, dan H. Supriyanto. 2004. *Sekilas Jati*. Pusat Penelitian dan Pengembangan Bioteknologi dan Pemuliaan Tanaman Hutan. Yogyakarta.
- Muhdin. 2003. Penyusunan dan Validasi Fungsi Volume Batang (Studi Kasus Pada Jenis Gmelina arborea Roxb Di Areal P.T. Wanakasita Nusantara, Jambi). *Jurnal Manajemen Hutan Tropika* Vol. IX No. 1 : 17-25.
- Mukhlison. 2013. Pemilihan Jenis Pohon untuk Pengembangan Hutan Kota di Kawasan Perkotaan Yogyakarta. *Jurnal Ilmu Kehutanan*. Vol 7 No 1.
- Nawari. 2010. *Analisis Regresi dengan MS Excel 2007 dan SPSS 17*. Penerbit Gava Media. Yogyakarta.
- Oliver, C.D. dan B.C. Larson. 1996. *Forest Stand Dynamics*. John Wiley & SonsInc. New York.
- Perhutani. 2014. Jati Plus Perhutani (JPP). Tersedia : <http://bumn.go.id/perhutani/halaman/144> diakses 18 April 2016.
- Perhutani. 2014. Kualitas Kayu Jati JPP. Tersedia :http://pusdikbangsdmpperhutani.com/berita_detail.php?id=161 diakses 18 April 2016.
- Philip, S.M. 1994. *Measuring Trees and Forest*. CAB International. UK
- Pretzsch, H. 2009. *Forest Dynamics, Growth and Yield: From Measurement to Model*. Springer.
- Pretzsch, H. 2014. Canopy Space Filling and Tree Crown Morphology in Mixed-Species Stands Compared With Monocultures. *Forestry Ecology Management*. Vol.327 : 251–264.
- Pretzsch, H, P. Biber, E. Uhl, J. Dahlhausen, T. Rötzer, J. Caldentey, T. Koike, T.V. Con, A. Chavanne, T. Saifert, B.D. Toit, C. Farnden, and S. Pauleit. 2015. *Crown size and growing space requirement of common tree species inurban centres, parks, and forests*. *Urban Forestry and Urban Greening*. Vol.14 : 466-479.

- Priyatno, D. 2009. *SPSS Untuk Analisis Korelasi Regresi dan Multivariate*. Gava Media. Yogyakarta.
- Rautiainen, M and P. Stenberg. 2005 *Simplified Tree Crown Model Using Standard Forest Mensuration Data For Scots Pine*. Agricultural And Forest Meteorology. Volume.128 : 123-129.
- Ridho Firdaus H, A. 2016. *Penentuan Volume Tajuk Terkena Cahaya Jati Plus Perhutani Asal Stek Pucuk pada Umur 3 Sampai 6 Tahun di Kph Madiun. Skripsi S-1 Fakultas Kehutanan UGM*. Yogyakarta.
- Sadono, R. dan J.T. Raharjo. 2008. Model Tajuk Jati (*Tectona grandis* L.f) dari Berbagai Famili pada Uji Keturunan Umur 9 Tahun. *Jurnal Ilmu Kehutanan*. Vol.2 : 2.
- Sadono, R. 2014. Determining Growing Space Of Perhutani's Teak Plus Plantation In Madiun, Sardan, And Ngawi Forest District, East Java, Indonesia. *Australian Journal Of Basic And Applied Sciences*. Vol.8(10) : 427-437.
- Sadono, R. 2015a. Crown model for Perhutani's Teak Plus from Clonal Seed Garden Aged 6 to 11 Years in Madiun Forest District, East Java, Indonesia. *Australian Journal of Basic and Applied Sciences*. Vol.9(5) : 151-160.
- Sadono, R. 2015b. Crown Shape Development of Perhutani's Teak Plus from Clonal Seed Orchards in Madiun, Saradan, and Ngawi Forest District, East Java, Indonesia. *Advance in Environmental Biology Journal*. Vol.9(18) : 212-221.
- Sadono, R; A. Nirwanawati; A. Murdjoko; A.B. Santosa; and I. Rachman. 2014. *Growing Space Estimation Of Teak Through Dominant Family Approach At Progeny Trial In Ngawi Forest District*. *Advances In Environmental Biology*. Vol.8(5) : 1890-1896.
- Sembiring. 1995. *Analisis Regresi*. Penerbit ITB. Bandung.
- Simon, Hasan. 1987. *Manual Inventore Hutan*. UI-Press. Jakarta.
- Simon, H. 2007. *Metode Inventore Hutan*. Pustaka Pelajar. Yogyakarta.
- Sitompul, S.M; dan Guritno, B. 1995. *Analisis Pertumbuhan Tanaman*. Gadjah Mada University Press. Yogyakarta
- Sudjana. 2003. *Teknik Analisis Regresi dan Korelasi*. Tarsito. Bandung.
- Sukmananto, B. 2014. *Perum Perhutani Pelopor Bisnis Hijau*. Perum Perhutani. Yogyakarta
- Sumarna, Y. 2005. *Budidaya Jati: Cetakan Lima*. Penebar Swadaya. Jakarta

- Suryadi, K. dan M. A. Ramdhani. 2002. *Sistem Pendukung Keputusan : Suatu Wacana Struktural Idealisasi dan Implementasi Konsep Pengambilan Keputusan*. PT Remaja Rosdakarya. Bandung.
- Suwarto. 2006. *Sistem dan Model*. Badan Planologi Kehutanan, Departemen Kehutanan. Bogor.
- West, 2009 West, P.W. 2009. *Tree and Forest Measurement, 2nd Edition*. Springer.
- Wolff Von Wulfing. 1932. *Opstandstafels Voor Djatiplantsoenen (Tectona grandis L.f)*. Dicitak ulang oleh Perum Perhutani Jakarta.
- Zimmerman, M.H and Brown, C.L . 1969. *Trees Sturcture and Function*. Springer.