

DAFTAR PUSTAKA

- Alexandrov, G.A. 2007. Carbon Stock Growth In A Forest Stand: The Power of Age. Carbon Balance and Management. *BioMed Central*. Rusia. p: 1.
- Allen, R.G., L.S.Pereira, D. Raes, and M. Smith. 1998. Crop evapotranspiration: guidelines for computing crop water requirements. *Irrigation and Drainage Paper* No. 56. Food and Agriculture Organization of the United Nations. Rome.
- Arief, A. 2001. *Hutan dan Kehutanan*. Penerbit Kanisius. Yogyakarta. hal: 27-30.
- Barbour, G.M., J.K. Burk, and W.D. Pitts. 1987. *Terrestrial Plant Ecology*. The Benyamin/Cummings Publishing Company, Inc. Los Angeles.
- Bisset, N.G., 1985. *Uses of Voacanga species*. Series of revisions of Apocynaceae XV. Agricultural University Wageningen Papers 85-3. p: 115-122.
- Brown, S. 1997. Estimating Biomass and Biomass Change of Tropical Forests: a Primer. (*FAO Forestry Paper - 134*). FAO. Rome.
- Campbell, N.A, J.B. Reece., dan L.G. Mitchell. 2002. *Biologi*. Edisi kedua. Erlangga. Jakarta.
- Campbell, N.A., J.B. Reece., L.A. Urry., M.L. Cain., S.A. Wasserman., P.V. Minorsky., and R.B. Jackson. 2008. *Biology 8th Edition*. Pearson Benjamin Cummings. New York. p: 379, 774 and 1199.
- Chleq, J.L., and H. Dupriez. 1988. *Land and Life Vanishing Land Water: Soil and Water Conservation in Dry Lands*. Macmillan Publishers Ltd. London.
- Crawley, M.J. 1986. *Plant Ecology*. Blackwell Scientific Publishing. Oxford. p: 23-75.
- Davis, L.S and K. N. Jhonson. 1987. *Forest Management*. Mc Graw-Hill Book Company. New York.
- Desitarani., H. Wiriadinata., H. Miyakawa., I. Rachman., Rugayah., Sulistiyono., dan T. Partomihardjo. 2014. *Buku Panduan Lapangan Jenis-jenis Tumbuhan Restorasi*. LIPI. Jakarta.
- Dwidjoseputro, D. 1980. *Pengantar Fisiologi Tumbuhan*. Gramedia. Jakarta.
- Dwidjoseputro, D. 1992. *Fisiologi Tumbuhan*. PT Gramedia Pusaka utama. Jakarta.
- Estiti, BH. 2001. *Anatomi Tumbuhan Berbiji*. ITB Bandung. Bandung.
- Foth. 1994. *Dasar - Dasar Ilmu Tanah*. Erlangga. Jakarta.
- Francis, J.K. 2015. *Fabaceae (Bean Family): Ear form acacia, ear leaf wattle, kasia, northern black wattle*. International Institute of Tropical Forestry. US. p: 244-245.

- Gardner FP, Pearce RB, and Mitchell RL. 1991. *Physiology of Crop Plants*. Diterjemahkan oleh H.Susilo. Universitas Indonesia Press. Jakarta.
- Gardner, W. 1986. *Water Content*. In A. Klute (ed.): *Methods of soil analysis*. Part 1: Physical and Mineralogical Methods. Second edition. ASA, Inc. USA.
- Goldsworthy, P.R. dan Fisher, N.M. 1992. *Fisiologi Tanaman Budidaya Tropik*. Universitas Gadjah Mada Press. Yogyakarta.
- Hakim, L., A.S. Leksono., D. Purwaningtyas., and N. Nakagoshi. 2004. Invasive Plant Species and the Competitiveness of Wildlife Tourist Destination: A Case of Sadengan Feeding Area at Alas Purwo National Park, Indonesia. *Journal of International Development and Cooperation*. 12(1): 35-45.
- Hanafiah, K.A. 2005. *Dasar-Dasar Ilmu Tanah*. PT. Raja Grafindo Persada. Jakarta
- Herrero, M., A. Arbeloa., and M.Gascon. 1988. Pollen Pistil Interaction in the Ovary in Fruit Trees. In *Sexual Reproduction in Higher Plants* (ed. M. Cresti, P. Gori, and E. Pacini). Springer. Berlin.
- Ijazah, M. 2015. *Penyimpanan Karbon pada Tegakan Pinus merkusii dan Acacia auriculiformis di Hutan Lindung Mangunan, Dlingo, Bantul, Daerah Istimewa Yogyakarta*. Skripsi. Fakultas Biologi. Universitas Gadjah Mada. Yogyakarta.
- Indarto. 2009. Peranan Variasi Kadar Air Terhadap Kestabilan Struktur Pondasi dan Geoteknik. *Seminar Nasional Aplikasi Teknologi Prasarana Wilayah Program Diploma Teknik Sipil (FTSP)*. Institut Teknologi Sepuluh November. Surabaya.
- KPH DIY, 2014. *Rencana Pengelolaan KPH Yogyakarta Jangka Tahun 2015-2024*. Kesatuan Pengelolaan Hutan. Daerah Istimewa Yogyakarta.
- Kramer, D.J. dan T.T Kozlowsky. 1960. *Physiology of Trees*, dalam Pengkajian Penerapan Teknik Budidaya *Rhizophora mucronata* dengan Stek Hipokotil, Mulyani, N., C. Kusmana, dan Supriyanto. 1999. *Jurnal Manajemen Hutan Tropika* 5: 57-65.
- Kramer, P. J., 1969. *Plant and Soil Water Relationships*. Modern Synthesis Reprinter in India arrangement. McGraw-Hill, Inc. New York.
- Krebs, C.J. 2009. *Ecology 6th Edition*. Pearson Education, Inc. New York.
- Lawrence, D. M., P.E. Thornto., K.W. Oleson and G.B. Bonan. 2007. Partitioning of evaporation into transpiration, soil evaporation, and canopy evaporation in a GCM: impacts on land-atmosphere interaction. *J. Hydrometeorol* 8.
- Lu, N., and W.J. Likos. 2004. *Unsaturated Soil Mechanics*. Prentice-Hall, Inc. New Jersey. USA.
- Lubis, K. 2000. *Tanggapan Tanaman terhadap Kekurangan Air*. Makalah Seminar. Fakultas Pertanian. Universitas Sumatera Utara. Medan.

- Maarel, E.V.D. 2005. *Vegetation Ecology*. Blackwell Publishing. USA.
- Mas'ud. 1992. *Telaah Kesuburan Tanah*. Angkasa. Bandung.
- Manusawai, J. 2015. *Potensi dan Strategi Pengelolaan Hutan Lindung Wosi Rendani*. CV. Budi Utama. Yogyakarta.
- Mueller-Dombois, D. and H.H. Ellenberg. 1974. *Aims and Methods of Vegetation Ecology*. Wiley and Sons. New York.
- Nakata, M and Sugiyama. 2005. Morphological Study of The Structure and Development of Longan Inflorescence. *Jurnal Amer Horticulture*, 130(6): 793-797.
- Nuryanto, D.E dan J. Rizal. 2013. *Perbandingan Evapotranspirasi Potensial antara Hasil Keluaran Model ReGCM 4.0 dengan Perhitungan Data Pengamatan*. Puslitbang BMKG. Jakarta.
- Orwa, C., A. Mutua, R. Kindt, R. Jamnadass and S. Anthony. 2009. Agroforestry Database: a tree reference and selection guide version 4.0 <http://www.worldagroforestry.org/sites/treedbs/treedatabases.asp>. Diakses pada tanggal 11 Maret 2015.
- Pessarakli, M. 1999. *Handbook of Plant and Crop Stress. 2nd Edition*. Marcel Dekker, Inc. New York.
- Primack, R.B. 2004. *A Primer of Conservation Biology 3rd Edition*. Sinauer Associates, Inc. New York. p: 26-28.
- Pringgodigdo, A.G. 1977. *Ensiklopedi Umum*. Penerbit Kanisius. Yogyakarta. hal: 28.
- Pugnaire, F.I and F. Valladares. 1999. *Handbook of Plant Functional Ecology*. Marcel Dekker, Inc. New York.
- Resig, J. 2007. *Australian Tropical Rainforest*. <http://www.trin.org.au>. Diakses 2 September 2015 pukul 00.55 WIB.
- Rusyana, Y. 2011. Flora Indonesia (*Botanical Survival*). <http://www.bos-deutschland.de/blueten/Apocynaceae.php>. Diakses 13 Januari 2016.
- Ryugo, K. 1988. *Fruit Culture: Its Science and Art*. John Wiley and Sons. New York.
- Salisbury, F.B., dan C. W. Ross. 1995. *Fisiologi Tumbuhan Jilid 2*. ITB Press. Bandung.
- Sancayaningsih, R.P., Djohan, C.S., dan Hadisusanto, S. 2014. *Petunjuk Praktikum Ekologi. Laboratorium Ekologi dan Konservasi*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Schulze, E.D., E. Beck., and K. Müller-Hohenstein. 2002. *Plant Ecology*. Springer. Bayreuth. Germany. p: 579-602.

- Simberloff, D. 2013. *Invasive Species: What Everyone Needs to Know*. Oxford University Press. Madison. New York.
- Soepardi, G. 1983. *Sifat dan Ciri Tanah*. Departemen Ilmu Tanah. Fakultas Pertanian. Institut Pertanian Bogor. Bogor.
- Sterck, F.J., and F. Bongers. 2001. Crown Development in Tropical Rain Forest Trees: Pattern with Tree Height and Light Availability. *Journal of Ecology*. 89: 1-13.
- Sudaryono, dan Mawardi, I. 2006. Analisis Kebutuhan Air Tanaman Padi dan Palawija di Desa Batu Betumpang, Kabupaten Bangka Selatan, Propinsi Bangka Belitung. *Jurnal Teknik Lingkungan*. hal : 86-92.
- Sutanto, R. 2002. *Penerapan Pertanian Organik. Permasalahannya dan Pengembangannya*. Penerbit Kanisius. Yogyakarta.
- Sutanto, R. 2002. *Pertanian Organik Menuju Pertanian Alternatif dan Berkelanjutan*. Penerbit Kanisius. Yogyakarta.
- Sutanto, Rachman. 2005. *Dasar-dasar ilmu tanah (konsep dan kenyataan)*. Kanisius. Yogyakarta.
- Sutedjo, M. M. 2002. *Pupuk dan Cara Pemupukan*. Rineka Cipta. Jakarta.
- Taiz, L., and E. Zieger. 2002. *Plant Physiology*. 3rd Edition. Sinauer associates, Inc. Sunderland Massachusetts.
- Tan, R. 2001. *Acacia*. <http://www.naturia.per.sg/buloh/plants/acacia.htm>. Diakses 11 Maret 2015.
- Thorne, D. W dan Thorne, M. D. 1979. *Soil, Water and Crop Production*. AVI Publishing Company. USA.
- Tim Penyusun Kamus PS. 2013. *Kamus Pertanian Umum*. Penebar Swadaya. Jakarta.
- Tisdale, S.L., W.L. Nelson, and J.D. Beaton. 1990. *Soil Fertility and Fertilizer*. 4th ed. Macmillan Publishing Co. New York.
- Tjitrosoedirojo, S. 2014. *Proses Invasi dan Pendekatan Pengelolaannya Kasus Tumbuhan*. Seminar Research Affiliate, BIOTROP tanggal 18 Desember 2014.
- USDA, NRCS. 2015. The Plants Database. National Plant Data Team. USA. <http://plants.usda.gov>. Diakses pada tanggal 26 Februari 2015.
- Utami, N.W. 2008. Fekunditas *Brucea javanica* (L) Merr. di Kawasan Wisata Ilmiah Cimanggu, Bogor. *Majalah Obat Tradisional* (13): 45.
- Wanggai, F. 2009. *Manajemen Hutan: Pengelolaan Sumberdaya Hutan Secara Berkelanjutan*. Grasindo. Manokwari. hal: 27.

Wiens, J.A. 1994. *The Ecology of Bird Communities Vol 2: Processes and Variations*. Caambridge University Press. USA.

Wijayanto,N., dan Nurunnajah. 2012. Intensitas Cahaya, Suhu, Kelembaban dan Perakaran Lateral Mahoni (*Swietenia macrophylla* King.) di RPH Babakan Madang, BKPH Bogor, KPH Bogor. *Jurnal Silvikultur Tropik*. Vol 03: 8 - 13.

Wyatt-Smith, J. 1963. *Manual of Malaya Silviculture*. Part I-III Malayan Forestry Rec No. 23. Forest Research Institute. Kepong. Malaysia.