

DAFTAR PUSTAKA

- Adriyanti, D. T. 1989. *Studi Dendrologi Cendana (Santalum album Linn.) di Pulau Timor, Nusa Tenggara Timur*. Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta. Skripsi. Tidak Dipublikasikan.
- Adriyanti, D. T., Soektjo., Na'iem, M., dan Rimbawanto, A. 2016. *Pengelompokan Keruing (Dipterocarpus spp.) di Indonesia menurut Karakter Buah*. Jurnal Ilmu Kehutanan Volume 10 No. 1-Januari-Maret 2016.
- Awang, K dan Taylor, D. eds. 1993. *Acacia mangium Growing and Utilization*. MPTS Monograph Series No. 3. Bangkok, Thailand : Winrock International and FAO.
- Baum, D. 1992. *Phylogenetic Species Concepts*. Trends in Ecology and Evolution 7 : 1-3.
- Baum, D dan Donoghue, M. J. 1995. *Choosing Among Alternative Phylogenetic Species Concepts*. Systematic Botany 20 : 560-573.
- Benson, L. 1957. *Plant Classification*. DC Health and Company. Boston.
- Chaudary, R. C. 1984. *Introduction to Plant Breeding*. Oxford & IBH Publishing Co. New Delhi. Bombay. Calcuta. pp. 130-134.
- Claridge, M. F., Dawah, H. A., dan Wilson, M. R. 1997. *Practical Approaches to Species Concept for Living Organism*. In: MF Claridge, HA Dawah dan MR Wilson (eds.). *Species the Units of Biodiversity*. Chapman dan Hall. London. pp. 1-5.
- Cracraft, J. 1989. *Speciation and Its Ontology: The Empirical Consequences of Alternative Species Concepts for Understanding Patterns and Processes of Differentiation*. In: Otte. Dan JA Endler (eds.). *Speciation and Its Consequences*. Sinauer Associates. Sunderland, MA. pp. 28-59.
- Core, E. L. 1995. *Plant Taxonomy*. Prentice Hall Inc. Engelwood Cliffs. New Jersey.
- Darus, A dan Rasip, A. 1989. *A note on the Acacia hybrids in forest plantations in Peninsular Malaysia*. J. Trop. For. Sci. 2(2) : 170-171.
- Davis, J. I. 1995. *Species Concepts and Phylogenetic Analysis-Introduction*. Systematic Botany 20(4): 555-559.
- Davis, P. H dan V. H. Heywood. 1973. *Principles of Angiospermae Taxonomy*. Robert Kreiger Publishing Company. Huntington. New York.
- De Queiroz, K dan Donoghue, M, J. 1988. *Phylogenetic Systematic and The Species Problem*. Cladistics 4: 317-338.

- Du Rietz, G. E. 1930. *The Fundamental Units of Biological Taxonomy*. Svensk Botanisk Tidkrift 24: 333-428.
- Falconer, D. S dan Mackay, T. F. C. 1996. *Introduction to Quantitive Genetics*. Longman, Harlow, UK, 464 pp.
- Fitrianna, V. 2011. *Perbandingan Struktur Anatomi antara Acacia mangium Willd. (Pedley), Acacia auriculiformis A. Cunn. dan Hibridanya (Acacia mangium x Acacia auriculiformis)*. Skripsi. Fakultas Biologi Universitas Gadjah Mada.
- Fitter, A. H. 1991. *Fisiologi Lingkungan Tanaman*. Gadjah Mada University Press. Yogyakarta.
- Foth, H. D. 1984. *Dasar-dasar Ilmu Tanah*. Diterjemahkan oleh: Purbayanti, E. D., Lukiwati, D. R., dan Trimulatsih, R. Gadjah Mada University Press. Yogyakarta. pp. 40-42.
- Galiana, A., Goh, D., Chavalenger, M.H. 2003. *Micropropagation of Acacia mangium x A. auriculiformis Hybrid in Sabah*. Scientific Note. 275(1):78-82.
- Gledhill, D. 1996. *The Names of Plants second edition*. Cambridge University Press. Australia. p.55 dan 67.
- Hardiyanto, E.B. 2004. *Silvikultur dan Pemuliaan A. mangium*. In: *Pembangunan Hutan Tanaman Industri*. Pengalaman di PT. Musi Hutan Persada, Selatan Selatan. Hardiyanto, E.B. dan Arisman, H (eds). Polydor. Yogyakarta. pp. 207-268.
- Harlow, W. M dan E. S. Harrar. 1958. *Text Book of Dendrology*. McGraw Hill. New York.
- Haupt, A. W. 1953. *Plant Morphology*. McGraw-Hill. New York.
- Heath, D. D., Fox, C. W., dan Heath, J. W. 1999. *Maternal Effects on Offspring Size : Variation Trough Early Developments of Chinook Salmon*. Evolution, 53 : 1605-1611.
- Hendrati, R. L., Siti, H. N., Siti, S., dan Budi, S. 2014. *Budidaya Acacia Uriculiformis (Acacia auriculiformis) untuk Kayu Energi*. PT Penerbit IPB Press. Bogor.
- Ibrahim, Z. 1993. *Reproductive Biology*. In: *Acacia mangium. Growing and Utilization*. Awang, K. and Taylor, D. (eds). Winrock International and the Food and Agriculture Organization of the United Nations. Bangkok. Thailand. pp. 21-30.
- Ibrahim, Z. dan Awang, K. 1991. *Flowering and Fruiting Phenology of Acacia mangium and Acacia auriculiformis in Peninsular Malaysia*. Dalam: Carron, L.T. dan Aken, K.M. (eds). Breeding

- Technologies for Tropical Acacias. ACIAR Proceeding. No. 37. Canberra. pp. 45.
- Jensen, M. B., Bergamo, C. A., Payet, R. M., Liu, X., Konczak, I. 2011. *Influence of Copigment Derived from Tasmannia Pepper Leaf on Davidson's Plum Anthocyanins*. J Food Sci 76: C447-C453. DOI:10.1111/j.1750-3841.2011.02077.x.
- Joker, D. 2010. *Acacia mangium and Acacia auriculiformis*. Informasi Singkat Benih. No.8 edisi Maret. Indonesian Forest Seed Project.
- Kementerian Pertanian Republik Indonesia. 2018. *Panduan Pelaksanaan Uji (PPU) Keunikan, Keceragaman, dan Kestabilan Jenis Akasia*. Pusat Perlindungan Varietas Tanaman dan Perizinan Pertanian.
- Kha, L. D. 2001. *Studies on the Use of Natural Hybrids between Acacia mangium and Acacia auriculiformis in Vietnam*. Agriculture Publishing House. Hanoi. pp. 5-10.
- Kha, L. D, Harwood CE, Kien ND. 2012. *Growth and Wood Basic Density of Acacia Hybrid Clones at Three Location in Vietnam*. New Forest 43: 13-29. <http://dx.doi.org/10.1007/s11056-011-9263-y>.
- Kim, N.T., Matsumura, J., Oda, K., dan Cuong, N.V. 2009. *Possibility of Improvement in Fundamental Properties of Wood of Acacia Hybrid by Artificial Hybridization*. Journal of Wood Science. 1(5). Springerlink. Japan.
- Kijkar, S. 1992. *Handbook on vegetatif propagation of Acacia mangium x A. auriculiformis*. ASEAN Canada Forest Tree Seed Center. Saraburi. Thailand.
- Komalasari, D. 2015. *Rotasi Varimax dan Median Hirarki Cluster Pada Program Raskin di Kabupaten Lombok Barat*. Jurnal Matematika Vol. 5 No. 1 Juni 2015. ISSN : 1693-1394. Fakultas MIPA, Universitas Mataram.
- Krisnawati, H., Kallio, M. dan Kanninen, M. 2011. *Acacia mangium* Willd. : *ekologi, silvikultur, dan produktivitas*. CIFOR. Bogor.
- Lawrence, G. H. M. 1964. *Taxonomy of Vascular Plant*. The Mac Millan Company. New York.
- Le, D.K., Nguyen, D.H. and Nguyen, V.T. 1993. *Natural hybrid between Acacia mangium and Acacia auriculiformis (in Vietnamese)*. Forest Journal 7: 18-19.
- Libby, W.J dan Ahuja, M. R. 1993. *Clonal Forestry*. Dalam : Libby, W. J. dan Ahuja, M.R. (eds). Clonal Forestry II. Springer-Verlag. Berlin. Heidelberg. New York. pp.1-8.
- Loveless, A. R. 1987. *Prinsip-prinsip Biologi Tumbuhan untuk Daerah Tropika*. PT Gramedia Indonesia.

- Mattjik, A. A., dan Sumertajaya, I. M. 2011. *Sidik Peubah Ganda dengan menggunakan SAS*. Bogor: IPB Press.
- Mayden, R. L. 1997. *A Hierarchy of Species Concept: The Denouement The Saga of The Species Problem*. In: MF Claridge, HA Dawah, dan MR Wilson (eds.). *Species The Units of Biodiversity*. Chapman dan Hall. London. pp. 381-422.
- Mayr, E. 1942. *Systematics and The Origin of Species*. Colombia University Press, New York.
- Nugroho, S. 2008. *Statistika Multivariat Terapan*. Bengkulu: UNIB Press.
- Oktarisna, F. A., Andy, S., Arifin, N. S. 2013. *Pola Pewarisan Sifat Warna Polong Pada Hasil Persilangan Tanaman Buncis (*Phaseolus vulgaris* L.) Varietas Introduksi dengan Varietas Lokal*. Jurnal Produksi Tanaman Vol. 1 No.2.
- Olmstead, R. G. 1995. *Species Concept and Plesiomorphic Species*. Systematic Botany 20(4): 623-630.
- Porter, C. L. 1959. *Taxonomy of Flowering Plants*. W. H Freeman and Company. San Fransisco.
- Pudjoarianto, A. 1984. *Pengantar dan Sistematika Tumbuhan*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Rasnovi, S. 2004. *Konsep Spesies : Mengapa Fenetik atau Filogenetik?* Floribunda 2(5), 138-143.
- Retnoningsih, A. 2003. *Dua Setengah Abad Perkembangan Konsep Jenis: Perjalanan Panjang yang Sarat Perdebatan*. Floribunda 2(3): 82-87.
- Rivai, M. 1980. *Pengelolaan Herbarium dan Dasar-dasar Botanik Sistematis*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Rokeya UK, Hosain MA, Ali MR, Paul SP. 2010. Physical and mechanical properties of (*Acacia auriculiformis* x *A. mangium*) hybrid acacia. Journal of Bangladesh Academy of Sciences 32(2): 181-187.
- Rudjiman, 1988. *Dendrologi*. Pelaksanaan Pendidikan dan Latihan Pembina Program Diploma I Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Rufeld, C. W. 1988. *Acacia mangium and Acacia auriculiformis and hybrid A. mangium x A. auriculiformis*. Seedlings Morphology study. Forest Research Centre Publication. No. 41. Sabah. Malaysia.

- Samingan, T. 1982. *Dendrologi*. PT Gramedia. Jakarta.
- Sein, C.C. and Mitlöhner, R. 2011. *Acacia hybrid: ecology and silviculture*. CIFOR, Bogor, Indonesia.
- Simpson, M. G. 2006. *Plant Systematics*. Elsevier Academic Press. USA.
- Somyos, K. 2003. Association of South-East Asian Nations (ASEAN) Forest Tree Seed Centre, Part II, species description. ASEAN, Chiang Mai, Thailand. p. 250.
- Starr, F., Kim S.& Lloyd L. 2003. *Acacia mangium-Mangium wattle, Fabaceae*. United States Geological Survey-Biological Resources Division Haleakala Field Station, Maui. Hawaii.
- Subiantoro, A. 1991. *Studi Pertumbuhan Paraserianthes falcataria (L) Nielsen Umur 8, 12, 16, dan 20 Bulan dari Beberapa Sumber Benih*. Skripsi. Tidak Dipublikasikan. Fakultas Kehutanan UGM. Yogyakarta.
- Sukmaningrum, B. S. 2016. *Variasi Morfologi Acacia nilotica (L.) Willd. di Taman Nasional Baluran Jawa Timur*. Skripsi. Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Sunarti, S. 2007. Identifikasi benih dan semai hibrid *A. mangium* x *A. auriculiformis*, *A. auriculiformis* x *A. mangium* menggunakan penanda morfologi dan penanda molekuler SCAR (Sequence Characterized Amplified Region). Thesis Program Pasca Sarjana Universitas Gadjah Mada. Yogyakarta.
- Sunarti, S. 2014. *Karakter Morfologi Hibrid Acacia (A. mangium x A. auriculiformis) di Persemaian*. Jurnal Pemuliaan Tanaman Hutan Vol. 8 No. 2, September 2014, 69-80.
- Sunarti, S., Arif, N., Teguh, S., dan Dwi, K. 2014. *Akasia Hibrida (A. mangium x A. auriculiformis) Varietas Baru untuk Bahan Baku Industri Pulp dan Kertas*. PT Penerbit IPB Press. Bogor.
- Sunarti, S., Muhammad, N., Eko, B. H., dan Sapto, I. 2013. *Variasi Pertumbuhan Tinggi Klon Hibrid Acacia (A. mangium x A. auriculiformis) Umur 12 Bulan di Wonogiri, Jawa Tengah*. Jurnal Pemuliaan Tanaman Hutan. Vol 7 No, 3 November 2013, 139-150.
- Suryo. 2007. *Sitogenetika*. Cetakan ke-2. Yogyakarta: Gadjah Mada University Press. Hal 219-223.
- Syafii, W. dan Siregar, I.Z. 2006. *Sifat Kimia dan Dimensi Serat Kayu Mangium (Acacia mangium Wild.) dari Tiga Provenans*. Journal of Tropical Wood Science and Technology. 4(1): 28-32.
- Tham, K. C. 1976. *Introduction to Plantation Species – Acacia mangium Willd.* in Proceedings of the 6th Malaysian Forestry Conference, 11-17 October

- 1976, Kuching, Sarawak : Malaysia ; 153-158. Sarawak : Forest Department.
- Tjitrosoepomo, G. 1998. *Taksonomi Umum (Dasar-dasar Taksonomi Tumbuhan)*. Gadjah Mada University Press. Yogyakarta.
- Tjitrosoepomo, G. 2003. *Morfologi Tumbuhan, edisi ke 14*. Gadjah Mada University Press. Yogyakarta.
- Turnbull, J. W., P. N. Martensz., and N. Hall. 1986. *Notes on lesser-known Australian trees and shrubs with potential for fuelwood and agroforestry*. In *Multipurpose Australian Trees and Shrubs : Lesser-known Species for Fuelwood and Agroforestry*, ed. J. W. Turnbull; 81-313. Canberra : ACIAR.
- Ullmann, I. 1989. *Stomatal Conductance and Transpiration of Acacia Under Field Conditions : Similarities and Differences Between Leaves and Phyllodes*. *Trees* 3:45-56.
- Vogel. 1987. *Text Book of Quantitive in Organic Analisis*. Edisi 4. London: Longman Group Limited.
- Vozzo, J.A. 2002. *Tropical Tree Seed Manual*. USDA Forest Service Agriculture Handbook 721. Washington D.C. p. 899.
- Yahya, R., Sugiyana, J. dan Gril, J. 2010. *Some Anatomical Features of Acacia Hybrid, A. mangium and A. auriculiformis Grown in Indonesia with Regard to Pulp Yield and Strength Paper*. *Journal of Tropical Forest Science* 33(3): 343-351.
- Zakaria, I. 1991. *Reproductive Biology of A. mangium Willd. and A. auriculiformis A. Cunn. ex. Benth.* Ph. D. Dissertation, Universiti Pertanian Malaysia.
- Zobel, B. J dan J. T. Talbert. 1984. *Applied Forest Tree Improvement*. New York.