



DAFTAR PUSTAKA

- Arista M, PL Ortiz, S Talavera. 1999. Apical pattern of fruit production in the racemes of *Ceratonia siliqua* (Leguminosae: Caesalpinoideae): role of pollinators. American Journal of Botany 86(12): 1708-1716.
- Atmanto WD, WW Winarni, B Primardiyatni, S Danarto. 2019. Pertumbuhan Cabang Kayu Cemara pada Jarak Tanam yang Berbeda. Life Science 8(2): 132.
- Alizoti PG, Kilimis K, Galiots P. 2009. Temporal and Spatial Variation of Flowering among *Pinus nigra* Arn. Clones under Changing Climatic Conditions. Forest Ecology and Management. FORECO 259(12): 786-797.
- Azizurohman N. 2014. Fenologi Pembungaan Cendana di Kawasan Gunung Api Purba Nglanggeran Patuk Gunung Kidul. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Bangerth F. 2006. Flower induction in perennial fruit trees: still an enigma?. Acta Horticulturae 727(727): 176-196.
- Bawa KS, CJ Webb. 1984. Flower, fruit and seed abortion in tropical forest tree: implications for the evolution of paternal and maternal reproductive patterns. American Journal of Botany 71(5): 736-751.
- Bramasto Y, Kurniawati PP. 2014. Potensi Produksi Buah Mindi Besar (*Melia azedarach* L.) pada beberapa Kelas Diameter Batang. Balai Penelitian Teknologi Perbenihan Tanaman Hutan. Bogor.
- Brigs FN, PF Knowless. 1967. Introduction to Plant Breeding. Reinhold Publ. Co. Davis. California.
- CABI. 2013. Forestry Compendium: *Acacia auriculiformis*. www.cabi.org/fc (diakses 24 Juli 2020).
- Cahyana S. 2006. Pengaruh Orde Cabang dan Media Tumbuh terhadap Keberhasilan Stek Pucuk Cemara Udang (*Causarina equisetifolia* Linn. Var. incana). Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Cleland EE, Isabelle C, Mark DS, Annette M, Harold AM. 2007. Shifting Plant Phenology in Response to Global Change. TRENDS in Ecology and Evolution 22(7): 357-365.
- Coder KD. 2014. Tree Anatomy Series: Shoot Patterns. Warnell School of Forestry and Natural Resources. University of Georgia.
- Danarto S. 1983. Studi Fenologi Pembungaan, Pembuahan dan Penyerbukan Terkendali *Pinus merkusii* Jungh. Et De Vriese di Sempolan Jember. Tesis (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Darjadi L, Hardjono. 1972. Sendi-Sendi Silvikultur. Dirjen Kehutanan. Jakarta.
- Darjanto, S Sjatifah. 1982. Pengetahuan Dasar Biologi Bunga dan Teknik Penyerbukan Silang Buatan. PT Gramedia. Jakarta.
- Davenport TL. 2009. Reproductive physiology. In: Litz, R.E, The Mango: Botany Production and Uses, 2nd edition. CAB International, Wallingford, UK.
- Dinas Kelautan dan Perikanan Provinsi DIY. 2016. Pengenalan Bawah Air #Hari pertama. <https://dislautkan.jogjaprov.go.id/web> [diakses 20 Juli 2020]



- Djam'an DF, D Syamsuwida, A Aminah. 2016. Pola Pembungaan dan Pembuahan Akor (*Acacia auriculiformis*) di Parungpanjang – Bogor. *Jurnal Perbenihan Tanaman Hutan* 4(1): 43-52.
- Eames AJ, LH MacDaniels. 1947. *An Introduction to Plant Anatomy*. McGraw-Hill Book Company Inc. New York and London.
- Fauzi AA, W Sutari, Nursuhud S. Mubarok. 2017. Faktor yang mempengaruhi pembungaan pada mangga (*Mangifera indica L.*). *Jurnal Kultivasi* 16(3): 461-465.
- Fajri M, Supartini. 2014. Produksi Buah Tengkawang pada beberapa Topografi dan Dimensi Pohon. *Jurnal Penelitian Dipterokarp* 8(2): 109-116.
- Foster AS, EM Gifford. 1959. *Comparative Morphology of Vascular Plants*. Freeman and Company. London.
- Gardner FP, Pearce RB, Mitchell RI. 1991. *Fisiologi Tanaman Budidaya* (diterjemahkan oleh Herawati Susilo). UI Press. Jakarta.
- Goldsworthy PR, NM Fisher. 1984. *The Physiology of Tropical Field Crops*. John Wiley & Sons Ltd. New York.
- Greulach VA. 1973. *Plant Function and Structure*. Macmillan Publishing. New York.
- Griffin AR, Sedgley M. 1989. *Sexual Reproduction of Tree Crops*. Academic Press Inc. Harcourt Brace Jovanovich Publishers. San Diego, USA.
- Hai PH. 2009. *Genetic Improvement of Plantation-Grown Acacia auriculiformis for Sawn Timber Production*. Thesis. Swedish University of Agricultural Sciences. Uppsala.
- Hendrati RL, SH Nurrohmah, S Susilawati, S Budi. 2014. *Budidaya Acacia auriculiformis untuk Kayu Energi*. IPB Press. Bogor.
- Holland JN, JL Bronstein, DL Deangelis. 2004. Testing hypotheses for excess flower production and low fruit-to-flower ratios in a pollinating seed-consuming mutualism. *Oikos*, 105(3): 633-640.
- Istiyanti E, U Khasanah, A Anjarwati. 2015. Pengembangan Usaha tani Cabai Merah di Lahan Pasir Pantai Kecamatan Temon Kabupaten Kulonprogo. *AGRARIS: Journal of Agribusiness and Rural Development Research* 1(1): 6-11.
- Jones CE, Little RJ. 1983, *Handbook of Experimental Pollination Biology*. Van Nostrand Reinhold Co. Inc. New York.
- Kamil J. 1979. *Teknologi Benih 1*. Angkasa Raya. Padang.
- Kramer PJ, TT Kozlowski. 1979. *Physiology of Woody Plants*. Academic Press. London.
- Kurniawan H. 2008. Pembungaan dan Pembuahan Legaran (*Alstonia spectabilis* R.Br) di Kawasan Gunung Kidul. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Liao WJ, Hu BRZ, XQ Zhao, YF Zeng, DY Zhang. 2009. Female reproductive success decreases with display size in monkshood *Aconitum kusnezoffii* (Ranunculaceae). *Annals of Botany* 104: 1405-1412.
- Mangoendidjojo W. 2003. *Dasar-dasar Pemuliaan Tanaman*. Kanisius. Yogyakarta.
- Mulyani S. 2006. *Anatomi Tumbuhan*. Kanisius. Yogyakarta.



- Owens JN, MD Blake. 1985. Forest tree seed production. A review of literature and recommendations for future research. Information Report-Petawawa National Forestry Institute. Canadian Forestry Service PI-X-53: 161.
- Owens JN, Sornsathapornkul P, Thangmichareon S. 1991. Studying Flowering and Seed Ontogeny in Tropical Forest Trees. ASEAN-Canada Forest Tree Seed Centre. Saraburi.
- Owens JN. 1993. Biological Constraints to Seed Production in Tropical Forest Trees. Proceedings International Symposium on Genetic Conservation and Production of Tropical Forest Tree Seed. R.M. Drysdale, S.E. T John and A.C. Yapa eds. ASEAN-CANADA Forest Tree Seed Centre. Muak-Lek, Saraburi, Thailand.
- Peng SL, Liu J, Lu H F., 2005. Characteristics and role of *Acacia auriculiformis* on vegetation restoration in lower subtropics of China. Journal of Tropical Forest Science 17(4): 508–525.
- Pinyopasarak K. 1990. Improving *Acacia auriculiformis* through selection and breeding in Thailand, in Australian Acacias in Developing Countries, ACIAR (Australian Centre for International Agricultural Research) Proceedings No. 16 Editor Turnbull, J.W., Brown Prior Anderson Pty Ltd. Victoria, Australia.
- Pinyopasarak K, 1990. *Acacia auriculiformis: An Annotated Bibliography*. Winrock Int. Inst. Agricultural Development, Austral. Centre Int. Agricultural Research, Canberra.
- Putri Vincencia SIS. 2007. Studi Fenologi Pembungaan, Penyerbukan Terkendali Dan Uji Viabilitas Benih Casuarina equisetifolia Linn Var. Incana di Pantai Pandansimo, Yogyakarta. Tesis (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada. Yogyakarta.
- Rai IN, R Poerwanto, LK Darusmandan, BS Purwoko. 2006. Perubahan kandungan giberelin dan gula total pada fase-fase perkembangan bunga manggis. Hayati 13(3): 101-106.
- Ramadhan RAW, M Baskara, Agus S. 2015. Pengaruh Pemberian Pupuk NPK Terhadap Fruit Set Tanaman Jeruk Manis (*Citrus Sinensis* Osb.) Var. Pacitan. Jurnal Produksi Tanaman 3(3): 212-217.
- Ravishankar H. 2014. Assimilate partitioning and transformations in some perennial fruit crops with due focus on mango (*Mangifera indica* L.): dynamics of shoot-root communication in reproductive phenologyan appraisal. National Seminar-Workshop on Physiology of Flowering in Perennial Fruit Crops.
- Richardson AD, Keenan TF, Migliavacca M. 2013. Climate Change, Phenology, and Phenological Control of Vegetation Feedbacks to The Climate System. Agricultural and Forest Meteorology 169: 156-173.
- Rocha-Pesso TR, Duarte Rocha CF. 2008. Reproductive Cycle of *Pitcairnia flammea* Lindl. Bromeliaceae/Pitcairnioideae in An Insular Atlantic Rainforest Area in Southeastern Brazil. Flora 203: 229-233.
- Sadjad S. 1993. Dari Benih Kepada Benih. PT. Gramedia Widiasarana Indonesia. Jakarta.



- Saputro TE, N Rahmawati. 2015. Agriculture Research Center Di Lahan Pasir Pantai Baru Yogyakarta dengan Pendekatan Green Architectur (Artikel Publikasi). Program Studi Arsitektur Fakultas Teknik Universitas Muhammadiyah Surakarta.
- Schmidt L. 2000. Pedoman Penanganan Benih Tanaman Hutan Tropis dan Sub Tropis (Terjemahan). Dirjen Rehabilitasi Lahan dan Perhutanan Sosial Departemen Kehutanan dan Indonesia Forest Seed Project. PT Gramedia. Jakarta.
- Sedgley M, Griffin AR. 1989. Sexual Reproduction of Tree Crops. Academic Press Limited. London-New York-Tokyo.
- Shore JS, SCH Barret. 1984. The Effect of Pollination Intensity and Incompatible Pollen on Seed Set in (Turneraceae). Canada Journal Botany 62:1298-1303.
- Soeseno OH, Sugininginh. 1987. Ilmu dan Teknologi Benih Pohon Hutan (Seri I). Yayasan Pembina Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Street HE, Opik H. 1984. The Physiology of Flowering Plants Their Growth and Development. 3th Edition. Thomson Litho Ltd. East Kilbride.
- Sunarti S, M Na'iem, EB Hardiyanto. 2011. An improved anther method to increase seed production of *Acacia mangium* x *Acacia auriculiformis* in the hybridization orchard. Strengthening Forest Science and Technology for Better Forestry Development. INAFOR's Programme. Bogor. (abstract).
- Susanto M, Prayitno TA, Fujisawa Y. 2008. Wood genetic variation of *Acacia auriculiformis* at Wonogiri Trial in Indonesia. Journal of Forestry Research 5(2): 125-134.
- Susilo, Herawati. 1991. Fisiologi Tanaman Budidaya. Universitas Indonesia. Jakarta.
- Sutopo L. 2002. Teknologi benih. PT Rajawali Jakarta.
- Sutopo L. 2010. Teknologi Benih. Ed Revisi. PT Raja Grafindo Persada. Jakarta.
- Syamsuwida D, A Aminah, A Muhamram. 2011. Fenologi dan potensi produksi benih tanaman penghasil kayu energi jenis weru (*Albizia procera*), pilang (*Acacia leucophloea*), akor (*Acacia auriculiformis*) dan kaliandra (*Caliandra callothyrsus*). Balai Penelitian Teknologi Perbenihan. Bogor.
- Syamsuwida D, A Indrawan, ER. Palupi, IZ Siregar. 2012. Flower initiation, morphology and developmental stage of flowering-fruiting of *Melia azedarach* L. Journal Manajemen Hutan Tropika 5(1).
- Tjitosoepomo G. 1985. Morfologi Tumbuhan. UGMPress. Yogyakarta.
- Waites AR, Agren J. 2006. Stigma receptivity and effects of prior self pollination on seed set in Tristylos Lythrum Salicaria (Lythraceae). American Journal of Botany 93(1): 142-147.
- Zhenghong C, Mei X, Xuan C. 2008. Change in Flowering Dates of Japanese Cherry Blossoms (*P. yedoensis* Mats.) on Campus of Wuhan University and its Relationship with Variability of Winter Temperature. Acta Ecologica Sinica 28(11): 5209-5217.
- Zhigang P, Minquan Y. 1987. Australian acacias in the People's Republic of China, in Australian Acacias in Developing Countries, ACIAR (Australian Centre



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PENGARUH ORDE PERCABANGAN TERHADAP PEMBUNGAAN DAN PEMBUAHAN *Acacia auriculiformis* A. Cunn. ex Benth.

DI KAWASAN PESISIR TRISIK GALUR KULON PROGO

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for International Agricultural Research) Proceedings No. 16 Editor Turnbull
JW. Brown Prior Anderson Pty Ltd. Victoria, Australia.

Zickela CS. dkk. 2007. Phenology of Woody Species in Tropical Coastal
Vegetation, Northeastern Brasil. Universidade Federal Rural de
Pernambuco, Depto. de Biologia. Brazil.