



## DAFTAR PUSTAKA

- Ai, N.S. & Y. Banyo. 2011. Konsentrasi klorofil daun sebagai indikator kekurangan air pada tanaman. *Jurnal Ilmiah Sains*, 11(2): 166-173.
- Ajis & W. Harso. 2020. Pengaruh intensitas cahaya matahari dan ketersediaan air terhadap pertumbuhan tanaman cabai rawit (*Capsicum frutescens L.*). *Biocelebes*, 14(1): 31-36.
- Al-Kubaish, A., J. Salama & W. Al-Jurayan. 2024. Study of total dissolved solids (TDS) concentrations factor of SWCC al-khobar plant seawater intakes. *Computational Water, Energy, and Environmental Engineering*, 13(1): 1-18.
- Amaru, K., E. Suryadi, N. Bafdal & F.P. Asih. 2013. Kajian kelembaban tanah dan kebutuhan air beberapa varietas hibrida DR UNPAD. *Jurnal Keteknikan Pertanian*, 1(1): 107-115.
- Aparecida, F.S., R.D. Vieira, M.C.P. Cruz & R.C.D. Paula. 2006. Electrical conductivity testing of corn seeds as influenced by temperature and period of storage. *Pesquisa Agropecuária Brasileira*, 41(10): 1551-1559.
- Ardiansyah, M., B. Nugroho & K. Sa'diyah. 2022. Estimasi kadar klorofil dan kadar N daun jagung menggunakan chlorophyll content index. *Jurnal Ilmu Tanah dan Lingkungan*, 24(2): 53-61.
- Ardigusa, Y. & D. Sukma. 2015. Pengaruh paclobutrazol terhadap pertumbuhan dan perkembangan tanaman sansevieria (*Sansevieria trifasciata Laurentii*). *Jurnal Hortikultura Indonesia*, 6(1): 45-53.
- Aremu, A.O., O.A. Fawole, N.P. Makunga & N.A. Masondo. 2020. Applications of cytokinins in horticultural fruit crops: Trends and future prospects. *Biomolecules*, 10(1222): 1-71.
- Arif. 2015. Efektivitas penggunaan bahan penghambat tumbuh pada bibit *Shorea assamica* di persemaian. *Jurnal Wasian*, 2(2): 41-46.
- Ashraf, N. & M. Ashraf. 2020. Response of growth inhibitor paclobutrazol in fruit crops. *Prunus*, 10(2): 57-72.
- Awata, L.A.O., P. Tongona, E. Danquah, B.E. Ifie, L.M. Suresh, M.B. Jumbo, P.W. Marchelo-D'ragga & C. Sitonik. 2019. Understanding tropical maize (*Zea mays L.*): The major monocot in modernization and sustainability of agriculture in sub-saharan africa. *International Journal of Advance Agricultural Research*, 7(2): 32-77.
- Bantacut, T., M.T. Akbar & Y.R. Firdaus. 2015. Pengembangan jagung untuk ketahanan pangan, industri dan ekonomi. *PANGAN*, 24(2): 135-148.
- Berova, M. & Z. Zlatev. 2000. Physiological response and yield of paclobutrazol treated tomato plants (*Lycopersicon esculentum* Mill.). *Plant Growth Regulation*, 30(5): 117-23.
- Binenbaum, J., R. Weinstain & E. Shani. 2018. Gibberellin localization and transport in plants. *Trends In Plant Science*, 23(5): 410-421.
- Blanco, A. 1988. Control of shoot growth of peach and nectarine trees with



paclobutrazol. *Journal of Horticultural Sciences*, 62(2): 201-207.

Buta, J. G. & D.W. Spaulding. 1991. Effect of paclobutrazol on abscisic acid levels in wheat seedlings. *Journal of Plant Growth Regulation*, 10(1): 1-5.

Chauhan, V., M. Bohra, R. Tomar & N. Dobhal. 2021. Effect of paclobutrazol and daminozide on floral attributes of chrysanthemum (*Dendranthema grandiflora* Tzvelve). *International Journal of Current Microbiology and Applied Sciences*, 10(2): 2754-2759.

Cifuentes, A.M., L.A.V. Aguilar, M.C. Zapata, D.A. Camarillo & J.A.G. Fuentes. 2023. Nutrient solution electrical conductivity affects yield and growth of sub-irrigated tomatoes. *Horticulturae*, 9(7): 826-835.

Concepcion, M.R. & W. Gruissem. 1999. Arachidonic acid alters tomato HMG expression and fruit growth and induces 3-hydroxy-3-methylglutaryl coenzyme a reductase-independent lycopene accumulation. *Plant Physiology*, 119(1): 41-48.

Daeli, P.M., C. Asdak & K. Amaru. 2022. Kajian kombinasi ketebalan mulsa dan interval irigasi tetes dilahan kering terhadap produktivitas jagung manis. *Seminar Nasional Penelitian dan Pengabdian kepada Masyarakat*, 4(2): 97-109.

Dalziel, J. & D.K. Lawrence. 1984. Biochemical and biological effects of kaurene oxidase inhibitors, such as paclobutrazol. *Britain Plant Growth Regulator Group Monograph*, 11(1): 43-57.

Darjanto & S. Satifah. 1982. *Biologi Bunga dan Teknik Penyerbukan Silang Buatan*. Jakarta: PT Gramedia, pp. 17-20.

Desta, B. & G. Amare. 2021. Paclobutrazol as a plant growth regulator. *Chemical and Biological Technologies in Agriculture*, 8(1): 1-15.

Dewi, K. R.Z. Agustina & F. Nurmaliha. 2016. Effects of blue light and paclobutrazol on seed germination, vegetative growth and yield of black rice (*Oryza sativa* L. 'Cempo Ireng'). *Biotropia*, 23(2): 85-96.

Ding, X., Y. Jiang, H. Zhao, D. Guo, L. He, F. Liu, Q. Zhou, D. Nandwani, D. Hui & J. Yu. 2018. Electrical conductivity of nutrient solution influenced photosynthesis, quality, and antioxidant enzyme activity of pakchoi (*Brassica campestris* L. ssp. *Chinensis*) in a hydroponic system. *PloS One*, 13(8): 20-39.

Elia, A., F. Serio, A. Parente & P. Santamaria. 2001. Electrical conductivity of nutrient solution, plant growth and fruit quality of soilless grown tomato. *Acta Horticulturae*, 559(559): 503-508.

Fletcher, R.A., A. Gilley, T.D. Davis & N. Sankhla. 2000. Triazoles as plant growth regulators and stress protectants. *Horticultural Review*, 24(1): 55-138.

Genaly, T.S., Nurhayati & M.S. Rahayu. 2022. Effect of paclobutrazol on the growth of potato (*Solanum tuberosum* L.). *International Journal of Economic, Business, Accounting, Agriculture Management and Sharia Administration*, 2(6): 1224-1235.

Hajihashemi, S. & A.A. Ehsanpour. 2013. Influence of exogenously applied



paclobutrazol on some physiological traits and growth of *Stevia rebaudiana* under in vitro drought stress. *Versita Biologia*, 68(3): 414-420.

Harborne, J.B. & D.M. Smith. 1978. Anthochlors and other flavonoids as honey guides in the compositae. *Biochemical Systematics and Ecology*, 6(4): 287-291.

Hawkins, A.F., H.K. Hughes & C.A. Hart. 1985. Effects of the growth regulator, paclobutrazol, on structure and photosynthesis of soybean leaves. *British Plant Growth Regulation Group Monograph*, 12(1): 127-142.

Huang, X., L. Hou, J. Meng, H. You, Z. Li, Z. Gong, S. Yang & Y. Shi. 2018. The antagonistic action of abscisic acid and cytokinin signaling mediates drought stress response in *Arabidopsis*. *Molecular Plant*, 11(7): 970-982.

Hutsch, B.W., L. Kehm & S. Schubert. 2023. Does the plant growth regulator paclobutrazol enhance root growth of maize exposed to drought stress during flowering?. *Journal of Agronomy and Crop Science*, 209(5): 673-688.

Igielski, R. & E. Kepczynska. 2017. Gene expression and metabolite profiling of gibberellin biosynthesis during induction of somatic embryogenesis in *Medicago truncatula* Gaertn. *PloS One*, 12(7): 1-30.

Jabir, B.M.O., K.B. Kinuthia, M.A. Faroug, F.N. Awad, E.M. Muleke, Z. Ahmadzai & L. Liu. 2017. Effects of gibberellin and gibberellin biosynthesis inhibitor (paclobutrazol) applications on radish (*Raphanus sativus*) taproot expansion and the presence of authentic hormones. *International Journal of Agriculture & Biology*, 19(4): 779-786.

Jaleel, C.A., P. Manivannan, B. Sankar, A. Kishorekumar, S. Sankari & R. Panneerselvam. 2007. Paclobutrazol enhances photosynthesis and ajmalicine production in *Catharanthus roseus*. *Process Biochemistry*, 42(11): 1566-1570.

Kamran, S. Ahmad, M. Hussain & L. Meng. 2020. Paclobutrazol application favors yield improvement of maize under semiarid regions by delaying leaf senescence and regulating photosynthetic capacity and antioxidant system during grain-filling stage. *Agronomy*, 10(2): 1-24.

Kazan, K. 2013. Auxin and the integration of environmental signals into plant root development. *Annals of Botany*, 112(9): 1655-1665.

Khalil, I.A. & H. Rahman. Effect of paclobutrazol on growth, chloroplast pigments and sterol biosynthesis of maize (*Zea mays L.*). *Plant Sci*, 105(3): 15-21.

Kinasih, L.A. & Elfarisna. 2020. Pengaruh dosis paklobutrazol terhadap pertumbuhan dan produksi bunga matahari (*Helianthus annuus L.*). *Jurnal Agrosains dan Teknologi*, 5(1): 27-35.

Kuden, A., A.B. Kuden & N. Naska. 1995. Physiological effect of foliage applied paclobutrazol on canino and precocede colomer apricot cultivars. *Acta Horticulturae*, 1(384): 419-423.

Kumar, S., S. Ghatty, J. Satyanarayana, A. Guha, B.S.K. Chaitanya & A. Reddy. 2012. Paclobutrazol treatment as a potential strategy for higher seed and oil yield in field-grown *Camelina sativa* L. Crantz. *BMC Research Notes*, 5(2): 1-13.

Kusuma, A.S.W. & R.M.H. Ismanto. 2016. Penggunaan instrumen high-performance liquid chromatography sebagai metode penentuan kadar kapsaisin pada bumbu



masak kemasan “bumbu marinade ayam special” merek sasa. *Farmaka*, 14(2): 41-46.

Latifa, A. & T. Indriyatmoko. 2012. Pengaruh giberelin dan zat retardan terhadap pemanjangan batang jagung (*Zea mays L.*). *Jurnal Sains Dasar*, 11(2): 58-62.

Lawendatu, O.P.G., J. Pontoh & V.S. Kamu. 2019. Analisis kandungan klorofil pada berbagai posisi daun dan anak daun aren (*Arrenga pinnata*). *Chemistry Progress*, 12(2): 67-72.

Li, A., S. Li, X. Wu, J. Zhang, A. He, G. Zhao & X. Yang. 2016. Effect of light intensity on leaf photosynthetic characteristics and accumulation of flavonoids in *Lithocarpus litseifolius* (Hance) Chun. (fagaceae). *Open Journal of Forestry*, 6(5): 1-16.

Li, J., P. Xu, B. Zhang, Y. Song, S. Wen, Y. Bai, L. Ji, Y. Lai, G. He & D. Zhang. 2023. Paclobutrazol promotes root development of difficult-to-root plants by coordinating auxin and abscisic acid signaling pathways in *Phoebe bournei*. *International Journal of Molecular Science*, 24(4): 37-53.

Lienargo, B.R., S.D. Runtunuwu, J.E.X. Rogi & P. Tumewu. 2014. Pengaruh waktu penyemprotan dan konsentrasi paclobutrazol (PBZ) terhadap pertumbuhan dan produksi tanaman jagung (*Zea mays L.*) varietas manado kuning. *Cocos*, 4(1): 1-9.

Liu, B., S. Long, K. Liu, T. Zhu, J. Gong, S. Gao, R. Wang, L. Zhang, T. Liu & Y. Xu. 2022. Paclobutrazol ameliorates low-light-induced damage by improving photosynthesis, antioxidant defense system, and regulating hormone levels in tall fescue. *International Journal of Molecular Sciences*, 23(17): 9966.

Mabvongwe, O., B.T. Manenji, M. Gwazane & M. Chandiposha. 2016. The effect of paclobutrazol application time and variety on growth, yield, and quality of potato (*Solanum tuberosum L.*). *Hindawi: Advances in Agriculture*, 2016(1): 1-5.

Maintang & M. Nurdin. 2013. Pengaruh waktu penyerbukan terhadap keberhasilan pembuahan jagung pada populasi SATP-2 (S2) C6. *AGRILAN: Jurnal Agribisnis Kepulauan*, 2(2): 94-108.

Mansoor, S., O.A. Wani, J. K. Lone, S. Manhas, N. Kour, P. Alam, A. Ahmad & P. Ahmad. 2022. Reactive oxygen species in plants: from source to sink. *Antioxidants (Basel)*, 11(2): 220-225.

Mazher, A.A.M., N.G. Abdel-Aziz, E.I. El Maadawy, A.A. Nasr & S.M. El Sayed. 2014. Effect of gibberellic acid and paclobutrazol on growth and chemical composition of *Schefflera arboricola* plants. *Middle East Journal of Agriculture Research*, 3(4): 782-792.

Miller, J. 2018. *Corn Reproduction and High Temperatures*. Newark: University of Delaware, pp. 1-3.

Muller, D. & O. Leyser. 2011. Auxin, cytokinin and the control of shoot branching. *Annals of Botany*, 107(2): 1203-1212.

Musa, F.O., W.K. Tolinggi & A.M. Sari. 2018. Pemanfaatan potensi tenaga kerja petani jagung di desa Datahu kecamatan Tibawa kabupaten Gorontalo.



## AGRINESIA, 2(3): 177-185.

- Nababan. 2018. Pengujian pengaruh intensitas cahaya lampu pada pertumbuhan tanaman jagung dalam ruangan. *eProceedings of Engineering*, 5(3): 1-14.
- Navvab, M. 2011. Plant lighting aspects for plant growth in controlled environments. *27<sup>th</sup> Session of the CIE Sount Africa 2011*, 430-440.
- Panikkai, S., R. Nurmalina, S. Mulatsih & H. Purwati. 2017. Analisis ketersediaan jagung nasional menuju pencapaian swasembada dengan pendekatan model dinamik. *Informatika Pertanian*, 26(1): 41-48.
- Petrova, O.E. & K. Sauer. 2017. High-performance liquid chromatography (HPLC)-based detection and quantitation of cellular c-di-GMP. *Methods in Molecular Biology*, 1(1657): 33-43.
- Pinhero, R.G. & R.A. Fletcher. 1994. Paclobutrazol and ancymidol protects corn seedlings from high and low temperatures stresses. *Journal Plant Growth Regulation*, 15(1): 47-53.
- Poerwanto, R. & H. Inoue. 1994. Pengaruh paclobutrazol terhadap pertumbuhan dan pembungaan jeruk satsuma mandarin pada beberapa kondisi suhu. *Buletin Agronomi*, 22(1): 55-67.
- Rahmi, I. & H. Tusadiyah. 2013. Pertumbuhan jagung bermutu protein tinggi pada berbagai dosis nitrogen. *Jurnal Galung Tropika*, 2(3): 152-158.
- Raj, A., A. Gupta, N. Gupta & S.S. Bhagyawant. 2023. Effect of water tds, on the growth of plant (*Phaseolus vulgaris*). *International Journal of Plant & Soil Science*, 35(12): 1-23.
- Rani, I. 2006. *Pengendalian Pertumbuhan Tanaman Bunga Matahari (Helianthus annuus L.) dengan Aplikasi Paklobutrazol*. Bogor: Institut Pertanian Bogor.
- Ranum, P., J.P. Peña-Rosas & M.N. Garcia-Casal. 2014. Global maize production, utilization, and consumption. *Annals of the New York Academy of Sciences*, 1312(1): 105-112.
- Raspor, M., V. Motyka, S. Ninkovic, P.I. Dobrev, J. Malbeck, T. Cosic, A. Cingel, J. Savic, V. Tadic & I.C. Dragicevic. Endogenous levels of cytokinins, indole-3-acetic acid and abscisic acid in in vitro grown potato: A contribution to potato hormonomics. *Science Reports*, 10(1): 34-37.
- Ross, J. & D. O'Neill. 2001. New interactions between classical plant hormones. *Trends in Plant Science*, 6(1): 2-4.
- Rugayah, A. Karyanto, H. Adeline & N. Nurmauli. 2021. *Aplikasi Paklobutrazol dan Pupuk NPK untuk Merangsang Pembungaan pada Tanaman Spatifilum (Spathiphyllum wallisii Regel)*. Lampung: Universitas Lampung.
- Rugayah, K. Hendarto, Y.C. Ginting & R. Ristiani. 2020. Pengaruh konsentrasi paklobutrazol pada pertumbuhan dan penampilan tanaman sedap malam (*Polyanthes tuberosa* L.) dalam pot. *Jurnal Agrotropika*, 19(1): 27-34.
- Rusmin, D., F.C. Suwarno, I. Darwarti & S. Ilyas. 2014. Pengaruh suhu dan media perkecambahan terhadap viabilitas dan vigor benih purwoceng untuk menentukan metode pengujian benih. *Buletin Penelitian Tanaman Rempah*



dan Obat, 25(1): 45-52.

- Sambeka, F., S.D. Runtunuwu & J.E.X. Rogi. 2012. Efektifitas waktu pemberian dan konsentrasi paclobutrazol terhadap pertumbuhan dan hasil kentang (*Solanum tuberosum L.*) varietas supejohn. *Eugenia*, 18(2): 126-134.
- Samuel, R. 2022. Total dissolved solids (TDS) less than 1000 ppm in drinking water did not impact nursery pig performance. *Vet. Sci.*, 9(11): 622-628.
- Santos, T.D.O., A.T.D.A. Junior & M.M. Moulin. 2023. Maize breeding for low nitrogen inputs in agriculture: mechanisms underlying the tolerance to the abiotic stress. *Stresses*, 3(1): 136-152.
- Saputra, I., Nurbaiti & G. Tabrani. 2017. Pengujian beberapa konsentrasi paclobutrazol dengan waktu aplikasi berbeda pada tanaman tomat (*Lycopersicum esculentum Mill.*). *Jurnal Online Mahasiswa Faperta*, 4(1): 1-14.
- Sauter, M. & H. Kende. 1992. Gibberellin-induced growth and regulation of the cell division cycle in deepwater rice. *Planta*, 188(3): 362-370.
- Schneider, H.M., V.S.N. Lor, M.T. Hanlon, A. Perkins, S.M. Kaepller, A.N. Borkar, R. Bhosale, X. Zhang, J. Rodriguez, A. Bucksch, M.J. Bennett, K.M. Brown & J.P. Lynch. 2021. Root angle in maize influences nitrogen capture and is regulated by calcineurin B-like protein (CBL)-interacting serine/threonine-protein kinase 15 (ZmCIPK15). *Plant, Cell & Environment*, 45(3): 837-853.
- Setiawan, N. 2022. Microclimate dynamics in sweet corn intercropping with various legumes. *IOP Conference Series: Earth and Environmental Science*, 98(5): 1-12.
- Setiawan, NFN. & NFN. Sukamto. 2017. Karakter morfologis dan fisiologis tanaman nilam di bawah naungan dan tanpa naungan. *Buletin Penelitian Tanaman Rempah dan Obat*, 27(2): 135-137.
- Sitinjak, D.M., Nurbaiti & Isnaini. 2018. Pengaruh pemberian paclobutrazol dan pupuk fosfor terhadap pertumbuhan dan produksi tanaman jagung manis (*Zea mays* var *Saccharata* Sturt.). *Jurnal Online Mahasiswa Faperta*, 5(1): 1-12.
- Sriyanti, I., P. Aliyana, L. Marlina & J. Jauhari. 2020. Light intensity analysis using smartphone's light sensor. *Journal of Physics Conference Series*, 1467(1): 1-6.
- Su, Y.H. & X.S. Zhang. 2011. Auxin–cytokinin interaction regulates meristem development. *Oxford Journals Molecular Plant*, 4(4): 616-625.
- Subekti, N.A., R. Syafruddin, Efendi & S. Sunarti. 2012. *Morfologi Tanaman dan Fase Pertumbuhan Jagung*. Balai Penelitian Tanaman Serealia. Marros. Hal 16-28.
- Suhadi, I., Nurhidayati & B.A. Sharon. 2017. Efektifitas retardan sintetik terhadap pertumbuhan dan masa pajang bunga matahari (*Helianthus annus L.*). *Jurnal AGRIFOR*, 16(2): 219-228.
- Sumit, K., S. Ghatty, J. Satyanarayana, A. Guha, B.S.K. Chaitanya & A.R. Reddy. 2012. Paclobutrazol treatment as a potential strategy for higher seed and oil



yield in field-grown *Camelina sativa* L. Crantz. *BMC Research Notes*, 5(1): 135-137.

Susilo, D.E.H. 2015. Identifikasi nilai konstanta bentuk daun untuk pengukuran luas daun metode panjang kali lebar pada tanaman hortikultura di tanah gambut. *Anterior Jurnal*, 14(2): 139-146.

Syaputra, E., Nurbaiti & S. Yosefa. 2017. Pengaruh pemberian paclobutrazol terhadap pertumbuhan dan produksi tanaman tomat (*Lycopersicum esculentum* Mill.) dengan pemangkasan satu cabang utama. *Jurnal Online Mahasiswa Faperta*, 4(1): 1-11.

Syukur, M. & A. Rifianto. 2013. *Jagung Manis*. Penebar Swadaya Grup. Jakarta. Hal 8-24.

Tang, W. H. Guo, C.C. Baskin, W. Xiong, C. Yang, Z. Li, H. Song, T. Wang, J. Yin, X. Wu, F. Miao, S. Zhong, Q. Tao, Y Zhao & J. Sun. 2022. Effect of light intensity on morphology, photosynthesis and carbon metabolism of alfalfa (*Medicago sativa*) seedlings. *Plants*, 11(13): 11-48.

Tekalign, T. & P.S. Hammes. 2005. Growth and biomass production in potato grown in the hot tropics as influenced by paclobutrazol. *Plant Growth Regulation*, 45(3): 37-46.

Thompson, D.I., J.V. Staden & N. Anderson. 2005. Colchicine-induced somatic polyploids from in vitro-germinated seeds of south african watsonia species. *South African Journal of Botany*, 45(9): 1398-1402.

Tsegaw, T., S. Hammes & J. Robbertse. 2005. Paclobutrazol-induced leaf, stem, and root anatomical modifications in potato. *HortScience*, 40(5): 1343-1346.

Tumewu, P., P.C. Supit, R. Bawotong, A.E. Tarore & S. Tumbelaka. 2012. Pemupukan urea dan terhadap paclobutrazol pertumbuhan tanaman jagung manis (*Zea mays sacchara* Sturt.). *Eugenia*, 18(1): 39-43.

Visser, C., R.A. Fletcher & P.K. Saxena. 1992. Thidaizuron stimulates expansion and greening in cucumber cotyledons. *Physiol Mol Biol Plants*, 1(1): 21-26.

Wahyudin, A. Y. Yuwariyah, F.Y. Wicaksono & R.A.G. Bajri. 2017. Respons jagung (*Zea mays L.*) akibat jarak tanam pada sistem tanam legowo (2:1) dan berbagai dosis pupuk nitrogen pada tanah inceptisol jatinangor. *Jurnal Kultivasi*, 16(3): 507-513.

Wahyurini, E. 2002. *Stimulasi Pertumbuhan dan Perkembangan Beberapa Kultivar Lily dengan Aplikasi GA3 dan Paklobutrazol*. Bogor: Institut Pertanian Bogor, P. 70.

Wang, S.Y., L. Zuo & M. Faust. 1987. Effect of paclobutrazol on water stress-induced abscisic acid in apple seedling leaves. *Plant Physiology*, 84(2): 1051-1054.

Waszczak, C., M. Carmody & J. Kangasjärvi. 2018. Reactive oxygen species in plant signaling. *Annu Rev Plant Biol*, 29(69): 209-236.

Wenzel, C., R.E. Williamson & G.O. Wasteneys. 2000. Gibberellin induced changes in growth anisotropy precede gibberellin dependent changes in cortical microtubule orientation in developing epidermal cells of barley leaves.



Kinematics and cytological studies on gibberellin-responsive dwarf mutant, M489. *Plant Physiol*, 124(2): 813-822.

Widaryanto, E., M. Baskara & A. Suryanto. 2011. *Aplikasi Paklobutrazol pada Tanaman Bunga Matahari (Helianthus annuus L. Cv. Teddy Bear) sebagai Upaya Menciptakan Tanaman Hias Pot*. Malang: Universitas Brawijaya.

Wilkinson, R.I. & D. Richards. 1987. Effects of paclobutrazol on growth and flowering of *Bouvardia humboldtii*. *American Society for Horticultural Science*, 22(3): 444-445.

Yuan, Z., Q. Cao, K. Zhang, S.T.A.U. Karim, Y. Tian, Y. Zhu, W. Cao & X. Liu. 2016. Optimal leaf positions for SPAD meter measurement in rice. *Frontiers in Plant Science*, 7(719): 1-10.

Zelviana, S. 2018. Pengaruh ketebalan bahan penghalang terhadap intensitas radiasi relatif. *Jurnal Teknosains*, 12(2): 203-209.

Zhang, J., J. Ge, B. Dayananda & J. Li. 2022. Effect of light intensities on the photosynthesis, growth and physiological performances of two maple species. *Frontiers in Plant Science*, 13(1): 1-14.

Zhang, Y., Q. Luan, J. Jiang & Y. Li. 2021. Prediction and utilization of malondialdehyde in exotic pine under drought stress using near-infrared spectroscopy. *Frontiers Plant Science*, 12(1): 52-75.

Zhang, Y., Z. He, P. Xing, H. Luo, Z. Yan & X. Tang. 2024. Effects of paclobutrazol seed priming on seedling quality, photosynthesis, and physiological characteristics of fragrant rice. *BMC Plant Biology*, 24(53): 1-16.

Zhao, J., H. Lai, C. Bi, M. Zhao, Y. Liu, X. Li & D. Yang. 2023. Effects of paclobutrazol application on plant architecture, lodging resistance, photosynthetic characteristics, and peanut yield at different single-seed precise sowing densities. *The Crop Journal*, 11(1): 301-310.

Zhu, L., M. Welander, A. Peppel & X. Li. 2004. Changes of leaf water potential and endogenous cytokinins in young apple treestreated with or without paclobutrazol under drought conditions. *Scientia Horticulturae*, 99(2): 133-141.