

DAFTAR PUSTAKA

- Abiso, E., N. Satheesh, dan A. Hailu. 2015. Effect of storage methods and ripening stages on postharvest quality of tomato (*Lycopersicon esculentum* Mill.) CV. Chali. *Annals. Food Science and Technology*, 16(1): 127-137.
- Adejo, G.O., F.A. Agbali, dan O.S. Otokpa. 2015. Antioxidant, total lycopene, ascorbic acid and microbial load estimation in powdered tomato varieties sold in Dutsin-Ma market. *Open Access Library Journal*, 2(e1768): 1-7.
- Adhikari, P., A. Dhakal, K. Pahadi, S. Adhikari, P. Ghimire, S. Subedi, dan D. Ghimire. 2020. Effect of different plastic packaging on postharvest tomato (*Lycopersicum esculentum* Mill.). *Journal Tropical Agroecosystems*, 1(1): 15-18.
- Agus. 2021. Budi Daya Tomat. Perca. Jakarta.
- Alda, L.M., I. Gogoasa, D.M. Bordean, I. Gergen, S. Alda, C. Moldovan, dan L. Nita. 2009. Lycopenen content of tomatoes and tomato products. *Journal of Agroalimentary Processes and Technologies*, 15(4): 540-542.
- Al-Dairi, M., P.B. Pathere, dan A. Al-Mahdouri. 2021. Effect of storage conditions on postharvest quality of tomatoes: a case study at market-level. *Journal of Agricultural and Marine Sainces*, 26(1): 13-20.
- Alfandi, S. Wahyuni, dan A. Ipa. 2014. Pengaruh takaran pupuk nitrogen dan pupuk kalium terhadap pertumbuhan dan hasil tanaman tomat (*Lycopersicum esculentum* Mill.) kultivar permata. *Jurnal Agrowagati*, 2(2): 189-198.
- Ambarwati, E., R.H. Murti, Y.A. Rahman, dan R.P. Hastari. 2015. Daya simpan dan mutu buah tomat galur mutan harapan yang dibudidayakan di dua ketinggian tempat berbeda. *Jurnal Agrivet*, 19: 36-45.
- Andaresta, A., A. Miftakhurrohmat, I.R. Nurmalasari, dan S. Arifin. 2022. Effect of N fertilizer on the amount of chlorophyll and the quality of tomatoes (*Lycopersicon esculentum*). *Annual Conference on Health and Food Science Technology*, 1-8.
- Andriani, E.S., Nurwantoro, dan A. Hintono. 2018. Perubahan fisik tomat selama penyimpanan pada suhu ruang akibat pelapisan dengan agar-agar. *Jurnal Teknologi Pangan*, 2(2): 176-182.
- Angelia, I.O. 2017. Kandungan pH, total asam tertitrasi, padatan terlarut total, dan vitamin C pada beberapa komoditas hortikultura. *Journal of Agritech Science*, 1(2): 68-74.
- Arihta, F.S., N.N. Subadiyasa, dan D.M. Arthagama. 2017. Produksi dan mutu tomat (*Lycopersicum esculentum* Mill.) akibat pemupukan kimia, organik, mineral, dan kombinasinya pada inceptisol kebun percobaan Fakultas Pertanian Universitas Udayana. *E-Jurnal Agroteknologi Tropika*, 6(3): 290-300.

- Ashadi, R., Netty, dan S. Alimuddin. 2022. Pengaruh suhu dan jenis kemasan terhadap daya simpan dan kualitas buah tomat (*Solanum lycopersicum* L.). Jurnal AGrotekMAS, 2(3): 19-28.
- Ayomide, O.B., O.O. Ajayi, dan A.A. Ajayi. 2019. Advances in the development of a tomato postharvest storage system: towards eradicating postharvest losses. Journal of Physics: Conference Series, 1378(2019): 1-19.
- Batu, A. 2003. Determination of acceptable firmness and colour values of tomatoes. Journal of Food Engineering, 61(2004): 471-475.
- Beckles, D.M. 2012. Factors affecting the postharvest soluble solids and sugar content (*Solanum lycopersicum* L.) fruit. Journal of Postharvest Biology and Technology, 63: 129-140.
- Bhomwick, S.R., dan J.C. Pan. 1992. Shelf life of mature green tomatoes stored in controlled atmosphere and high humidity. Journal Food Science, 57(4): 948-953.
- Boe, A.A., J.Y. Do, dan D.K. Salinkhe. 1967. Tomato ripening: effect of light frequency, magnetic field, and chemical treatments. Journal Economic Botany, 22: 124-134.
- Bovy, A., E. Schijlen, dan R.D. Hall. 2007. Metabolic engineering of flavonoids in tomato (*Solanum lycopersicum*): the potential for metabolomics. Metabolomics, 3:399-412.
- BPS. 2021. Produksi Tanaman Sayuran. <https://www.bps.go.id/indicator/55/61/1/produksi-tanaman-sayuran.html>. Diakses tanggal 5 Desember 2022.
- Brummell, D. A., and M. H. Harpster, 2001. Cell wall metabolism in fruit softening and quality and its manipulation in transgenic plants. Plant Molecular Biology, 47: 311-339.
- Bunga, Richa, dan Afifah. 2020. Adopsi petani dalam penerapan good handling practices (GHP) tomat di Desa Senaning Kecamatan Pemayung. Jurnal Pertanian, 11(2): 98-107.
- Cahyono, Bambang. 1998. Budi Daya Tomat dan Analisis Usaha Tani. Kanisius. Yogyakarta.
- Calegario, F.F., R.G. Cosso, F.V. Almeida, A.E. Vercesi, W.F. Jardim. 2001. Determination of the respiration rate of tomato fruit using flow analysis. Journal of Postharvest Biology and Technology, 22: 249-256.
- Camelo, A.F.L., dan P.A. Gomez. 2004. Comparison of color indexes for tomato ripening. Horticulture Brasilia, 22(3): 534-537.

- Chang, C.C. M.H. Yang, H.M Wen, dan J.C. Chern. 2002. Estimation of total flavonoid content in propolis by two complementary colorimetric methods. *Journal of Food and Drug Analysis*, 10(3): 178-182.
- Chilson. D., A. Delgado, dan M.C.N. Nunes. 2011. Shelf life of cluster tomatoes (*Lycopersicum esculentum*) stored at a non-chilling temperature and different relative humidity levels. *Proceedings of the Florida State Horticultural Society*, 124: 246-255.
- Choo, W.S. 2018. Fruit pigment changes during ripening. Monash University Malaysia, 1-7.
- CJ Bio. 2019. Tersedia di <https://www.cjbio.net/en/products/amiboostFerami.do>. Diakses pada 20 Desember 2022.
- Cresna, M. Napitupulu, dan Ratman. 2014. Analisis vitamin C pada buah pepaya, sirsak, srikaya, dan langsung yang tumbuh di Kabupaten Donggala. *Jurnal Akad Kimia*, 3(3): 58-65.
- Czerednik, A., M. Busscher, B.A.M. Bielen, M. Wolters-Arts, R.A. de Maagd, dan G.C. Angenent. 2012. Regulation of tomato fruit pericarp development by an interplay between CDKB and CDKA1 cell cycle genes. *Journal of Experimental Botany*, 63(7): 2605-2617.
- Daryanto, A., M.R.A. Istiqlal, U. Kalsum, dan R. Kurniasih. 2020. Penampilan karakter hortikultura beberapa varietas tomat hibrida di rumah kaca dataran rendah. *Jurnal Agron Indonesia*, 48(2): 157-164.
- Dewi, E.S. 2018. Isolasi likopen dari buah tomat (*Lycopersicum esculentum*) dengan pelarut heksana. *Jurnal AGROTEK*, 5(2): 123-125.
- Eveline, T.M. Siregar, dan Sanny. 2014. Studi aktivitas antioksidan pada tomat (*Lycopersicum esculentum*) konvensional dan organik selama penyimpanan. *Prosiding SNST ke-5. Fakultas Teknik Universitas Wahid Hasyim Semarang*: 22-28.
- Farikha, I.N., C. Anam, dan E. Widowati. 2013. Pengaruh jenis dan konsentrasi bahan penstabil alami terhadap karakteristik fisiokimia sari buah naga merah (*Hylocereus polyrhizus*) selama penyimpanan. *Jurnal Teknosains Pangan*, 2(1): 30-38.
- Fauziah, I.A.N., Zackiyah, dan H. Sholihin. 2021. Pengaruh penggunaan 1-metilsiklopropena terhadap kualitas buah klimakterik pasca panen. *Jurnal Chemica Isola*, 1(2): 49-57.
- Fonseca, S.C., F.A.R. Oliveira, J.K. Brecht. 2002. Modelling respiration rate of fresh fruits and vegetables for modified atmosphere packages: a review. *Journal of Food Engineering*, 52(2002): 99-119.

- Gardjito, M. dan Y.R. Swasti. 2014. Fisiologi Pascapanen Buah dan Sayur. Gadjah Mada University Press. Yogyakarta.
- Garcia-Valverde. I. Navarro-Gonzalez, J. Garcia-Alonso, dan M.J. Periago. 2013. Antioxidant bioactive compounds in selected industrial processing and fresh consumption tomato cultivars. *Food Bioprocess Technol*, 6: 391-402.
- Gebregziabher, A.A., S. Supriyadi, S. Indarti, dan L. Setyowati. 2021. Texture profile and pectinase activity in tomato fruit (*Solanum lycopersicum*, Servo F1) at different maturity stages and storage temperatures. *Planta Tropika: Journal of Agro Science*, 9(1): 20-34.
- Gorecka, D., A. Wawrzynlak, A.J. Golinska, K. Dziedzic, J. Hamulka, P.T. Kowalczewski, dan J. Walkowlak. 2020. Lycopene in tomatoes and tomato products. *Journal Chemistry*, 18: 752-756.
- Gruda, N., D. Savvas, G. Colla, dan Y. Roupael. 2018. Impacts of genetic material and current technologies on product quality of selected greenhouse vegetables – A review. *European Journal of Horticultutal Science*, 83(5): 319-328.
- Haile, Ashenafi. 2018. Shelf life and quality of tomato (*Lycopersicum esculentum* Mill.) fruits as affected by different packaging materials. *African Journal of Food Science*, 12(2): 21-27.
- Handrian, R.G., Meiriani, dan Haryati. 2013. Peningkatan kadar vitamin C buah tomat (*Lycopersicum esculentum* Mill.) dataran rendah dengan pemberian hormon GA₃. *Jurnal Online Agroteknologi*, 2(1): 333-339.
- Harker, F.R., J.H. Maindonald, dan P.J. Jackson. 1996. Penetrometer measurement of apple and kiwifruit firmness: operator and instrument differences. *Journal American Society for Horticultural Science*, 125(5): 927-936.
- Hati, H.A.P., dan A.D. Susila. 2016. Optimasi dosis pemupukan kalium pada budi daya tomat (*Lycopersicum esculentum*) di Inceptisol Dramaga. *Buletin Agrohorti*, 4(2): 173-179.
- Heriyanto. 2019. Kajian pengendalian penyakit layu fusarium dengan *Trichoderma* pada tanaman tomat. *Jurnal Triton*, 10(1): 45-58.
- Hewitt, S., dan A. Dhingra. 2020. Beyond ethylene: new insights regarding the role of alternative oxidase in the respiratory climacteric. *Journal Frontiers in Plant Science*, 11(543958): 1-13.
- Idawati dan A. Kasim. 2020. Kadar vitamin C pada tomat (*Solanum lycopersicum* Mill.) fruits as affected by different packaging materials. *African Journal of Food Science*, 12(2): 21-27.

- Ikawati, R., F. Rianto, dan T. Palupi. 2022. Peningkatan hasil tanaman tomat di tanah ultisol pada berbagai jenis pupuk organik yang diperkaya *Trichoderma* sp. Jurnal Agron Indonesia, 50(2): 186-192.
- Ilic, Z.S., A. Koukounaras, L. Milenkovic, Z. Kevresan, A. Bajic, L. Saunic, R. Kovac, E. Fallik, dan J. Matilovic. 2020. Grafting and shading the influence on postharvest tomato quality. Journal of Agriculture, 10(181): 1-14.
- Inbaraj, B.S., dan B.H. Chen. 2008. Carotenoids in tomato plants. Journal of Visualized Experiments, 133-164.
- Islam, M.Z., Y.S. Kim, dan H.M. Kang. 2012. Effect of temperature on the quality and storability of cherry tomato during commercial handling condition. Journal of Bio-Environment Control, 21(2): 88-94.
- Jaywant, S.A., H. Singh, dan K.M. Arif. 2022. Sensors and instruments for brix measurement: A Review. Sensors, 22(2290): 1-20.
- Kader. A.A. 2013. Postharvest technology of horticultural crops – an overview from farm to fork. Ethiop. J. Appl. Sci. Technology, (1): 1-8.
- Kader, A.A., W.J. Lipton, dan L. Morris. 1973. System for scoring quality of harvest lettuce. Hortscience, 8(5): 408-409.
- Kailaku, S.I., K.T. Dewantari, dan Sunarmani. 2007. Potensi likopen dalam tomat untuk kesehatan. Buletin Teknologi Pascapanen, 3: 50-58.
- Khoiruddin, F., T. Kurniastuti, dan P. Puspitorini. 2018. Pemberian abu sekam dan pupuk NPK terhadap pertumbuhan dan hasil tanaman tomat (*Lycopersicum esculentum* Mill.) varietas servo. Jurnal Viabel Pertanian, 12(2): 40-49.
- Kleiber, T. 2014. Effect of manganese on nutrient content in tomato (*Lycopersicon esculentum* Mill.) leaves. Journal of Elementology, 19(2): 115-126.
- Klunklin, W., G. Savage. 2017. Effect on quality characteristics of tomatoes grow under well-watered and drought stress condition. Journal of Foods, 6(56): 2-10.
- Kumar, S., dan A.K. Pandey. 2013. Chemistry and biological activities of flavonoids: an overview. The scientific World Journal, 1-16.
- Kurniawan, D., B. Tripama, dan W. Widiarti. 2022. Respon pertumbuhan dan produksi tanaman tomat (*Lycopersicum esculentum*, Mill.) terhadap pemberian pupuk kandang sapi dan pupuk NPK pada tanah entisol. UM Jember Proceeding Series, 1(2): 250-261.
- Liyanage, C. De Silva. 2008. Food Classification Using Colour Imaging. Massey University, New Zealand.

- Lopez-Palestina, C.U., C.L. Aguirre-Mancilla, J.C. Raya-Perez, J.g. Ramirez-Pimentel, J. Gutierrez-Tlahque, dan A.D. Hernandez-Fuentes. 2018. The effect of an edible coating with tomato oily extract on the physicochemical and antioxidant properties of garmbullo (*Myrtillocactus geometrizans*) fruits. *Agronomy*, 8(248): 1-14.
- Machado, T.A., H.C. Fernandes, C.A. Megguer, N.T. Santos, dan F.L. Santos. 2018. Quantitative and qualitative loss of tomato fruits during mechanized harvest. *Revista Brasileira de Engenharia Agricola e Ambiental*, 22(11): 799-803.
- Maignan, A., B. Bernay, P. Geliot, dan J.C. Avice. 2020. Biostimulant effects of glutacetine and its derived formulations mixed with N fertilizer on post-heading N uptake and remobilization, seed yield, and grain quality in winter wheat. *Plant Science*, 11(607615): 1-22.
- Maul, F., S.A. Sargent, C.A. Sims. 2000. Tomato flavor and aroma quality as affected by storage temperature. *Journal Food Science*, 65(7): 1228-1237.
- Mardaus, I. Sari, dan E.Y. Yusuf. 2019. Produksi tanaman tomat (*Solanum lycopersicum* L.) dengan pemberian SP-36 dan dolomit di tanah gambut. *Jurnal Agroindragiri*, 4(2): 25-35.
- Marliah, A., M. Hayati, dan I. Mauliansyah. 2012. Pemanfaatan pupuk organik cair terhadap pertumbuhan dan hasil beberapa varietas tomat (*Lycopersicum esculentum* L.). *Jurnal Agrista*, 16(3): 122-128.
- Mulyani, E. 2018. Perbandingan hasil penetapan kadar vitamin C pada buah kiwi (*Actinidia deliciosa*) dengan menggunakan metode iodimetry dan spektrofotometri UV-Vis. *Jurnal Pharmauho*, 3(2): 14-17.
- Nadhira, A., dan Y. Berliana. 2017. Respon cara aplikasi dan frekuensi pemberian pupuk organik cair yang berbeda terhadap pertumbuhan dan produksi tanaman tomat (*Lycopersicum esculentum* Mill.). *Jurnal Warta*, 51: 1829-7463.
- Nishat, N.J., S. Biswas, M.N.H. Mehedi, A. Rakib, dan K.T. Akter. 2021. Effect nitrogen and phosphorus on growth, yield, and quality of tomato. *International Journal of Multidisciplinary Perspectives*, 2(1): 33-40.
- Novita, M., Satriana, Martunis, S. Rohaya, E. Hasmarita. 2012. Pengaruh pelapisan kitosan terhadap sifat fisik dan kimia tomat segar (*Lycopersicum pyriforme*) pada berbagai tingkat kematangan. *Jurnal Teknologi dan Industri Pertanian Indonesia*, 4(3): 1-8.
- Novita, M., Satriana, dan E. Hasmarita. 2015. Kandungan likopen dan karotenoid buah tomat (*Lycopersicum pyriforme*) pada berbagai tingkat kematangan pengaruh pelapisan dengan kitosan dan penyimpanan. *Jurnal Teknologi dan Industri Pertanian Indonesia*, 2(1): 35-39.

- Nunes, C.N., dan J.P. Emond. 2007. Relationship between weight loss and visual quality of fruits and vegetables. *Proceedings of the Florida State Horticultural Society*, 120: 235-245.
- Osman, I.M., M.H. Hussein, M.T. Ali, S.S. Mohamed, M.A. Kabir, dan B.C. Halder. 2019. Effect of boron and zinc on the growth, yield, and yield contributing traits of tomato. *Journal of Agriculture and Veterinary Science*, 12(2): 25-37.
- Pantastico. E.R.B. 1989. *Fisiologi Pasca Panen*. Gadjah Mada University Press. Yogyakarta.
- Park, M.H., S.J. Kim, J.S. Lee, Y.P Hong, S.H. Chae, dan K.M. Ku. 2021. Carbon dioxide pretreatment and cold storage synergistically delay tomato ripening through transcriptional change in ethylene-related genes and respiration-related metabolism. *Journal Foods*, 10(744): 1-16.
- Pasaresi, P., C. Mizzotti, M. Colombo, dan S. Masiero. 2014. Genetic regulation and structural changes during tomato fruit development and ripening. *Frontiers in Plant Science*, 5(124): 1-14.
- Pathare, P.B., U.L. Opara, dan F.A. Al-Said. 2012. Colour measurement and analysis in fresh and processed foods: A-Review. *Food Bioprocess Technology*: 1-25.
- Pega, E.P., N. Bintoro, dan A.D. Saputro. 2021. Rekayasa teknologi penyimpanan dengan atmosfer termodifikasi untuk memperpanjang umur simpan dalam penanganan pascapanen tomat. *Jurnal AgriTech*, 41(3): 246-256.
- Permatasari, D.A., Y.S. Rahayu, dan E. Ratnasari. 2016. Pengaruh pemberian hormon giberelin terhadap pertumbuhan buah secara partenokarpi pada tanaman tomat varietas tombatu F1. *Jurnal Lentera Bio*, 5(1): 25-31.
- Popko, M., I. Michalak, R. Wilk, M. Gramza, K. Chojnacka, dan H. Gorecki. 2018. Effect of the new plant growth biostimulants based on amino acids on yield and grain quality of winter wheat. *Journal Molecules*, 23(470): 1-13.
- Purwati, E. 2007. Perbaikan Mutu Tomat Varietas Kaliurang. *Jurnal Agrivigor*, 3: 270-275.
- Qin, J., K. Chao, M.S. Kim. 2012. Nondestructive evaluation of internal maturity of tomatoes using spatially offset raman spectroscopy. *Journal of Postharvest Biology and Technology*, 71: 21-31.
- Quinet, M., T. Angosto, F.J.Y. Lisbona, R.B. Gros, S. Bigot, J.P. Martinez, dan S. Lutts. 2019. Tomato fruit development and metabolism. *Journal of Frontiers in Plant Science*, 10(1554): 1-23.

- Rahayu, D., N. Bintoro, dan A.D. Saputro. 2021. Pemodelan laju respirasi buah klimakterik selama penyimpanan pada suhu yang bervariasi. *Jurnal Agrotek*, 15(1): 80-91.
- Rahimah, M. Mardhiansyah, dan D. Yoza. 2015. Pemanfaatan kompos berbahan baku ampas tebu (*Saccharum* sp.) dengan bioaktivator *Trichoderma* spp. sebagai media tumbuh semai *Acacia crassicaarpa*. *Jom Faperta*, 2(1): 1-17.
- Ramdani, H., A. Rahayu, dan H. Setiawan. 2018. Peningkatan produksi dan kualitas tomat ceri (*Solanum lycopersicum* var. *cerasiforme*) dengan penggunaan berbagai komposisi media tanam dan dosis pupuk SP-36. *Jurnal Agronida*, 4(1): 9-17.
- Rokhminarsi, E., D.S. Utami, dan Begananda. 2020. Hasil dan kualitas tomat pada pemberian pupuk mikotricho dan pupuk N-P-K. *Jurnal Hort. Indonesia*, 11(3): 192-201.
- Rosyidah, A. 2017. Hasil dan kualitas tomat (*Lycopersicum esculentum* L.) pada berbagai pemberian pupuk kalium. Seminar Nasional Hasil Penelitian Universitas Kanjuruhan Malang, 140-144.
- Sadler, G.D., dan P.A. Murphy. 2010. pH and Titratable Acidity. *Food Analysis S.S. Nielsen, ed.*, Boston, MA: Springer US: 219-238.
- Saini, R.K., A.J. Zamany, dan Y.S. Keum. 2017. Ripening improves the content of carotenoid, α -tocopherol, and polyunsaturated fatty acids in tomato (*Solanum lycopersicum* L.) fruits. *Biotech*, 7(43): 1-7.
- Saladie, M., A.J. Matas, T. Isaacson, M.A. Jenks, S.M. Goodwin, K.J. Niklas, R. Xiaolin, J.M. Labavitch, K.A. Shackel, A.R. Fernie, A. Lytovchenko, M.A. O'Neil, C.B. Watkins, dan J.K.C. Rose, 2007. A reevaluation of the key factors that influence tomato fruit softening and integrity. *Plant Physiology*, 144: 1012-1028.
- Salingkat, C.A., A. Noviyanty, dan S. Syamsiar. 2020. Pengaruh jenis bahan pengemas, suhu, dan lama penyimpanan terhadap karakteristik mutu buah tomat. *Agroland: Jurnal Ilmu-Ilmu Pertanian*, 27(3): 274-286.
- Santoso, U., dan M. Gardjito. 1991. Respirasi dan Teknik-teknik Pengukurannya. Fakultas Teknologi Pertanian Universitas Gadjah Mada. Yogyakarta.
- Sari, E.K., dan S. Hidayati. 2020. Penetapan kadar klorofil dan karotenoid daun sawi (*Brassica*) menggunakan metode spektrofotometri UV-Vis. *Journal of Chemistry*, 5(1): 49-52.
- Sari, L.D.A., R.S. Ningrum, A.H. Ramadani, E. Kurniawati. 2021. Kadar vitamin C buah tomat (*Lycopersicum esculentum* Mill.) tiap fase kematangan berdasar hari setelah tanam. *Jurnal Farmasi dan ilmu keinformasian Indonesia*, 8(1): 74-82.
- Schindler, M., S. Solar, dan G. Sontag. 2005. Phenolic compounds in tomatoes natural variations and effect of gamma-irradiation. *Eur Food Res Technol*, 221: 439-445.

- Subhan, N., Nurtika, dan N. Gunadi. 2009. Respons tanaman tomat terhadap penggunaan pupuk majemuk NPK 15-15-15 pada tanah latosol pada musim kemarau. *Jurnal Hortikultura*, 19(1): 40-48.
- Suwanaruang, T. 2016. Analyzing lycopene content in fruits. *Journal of Agriculture and Agricultural Science Procedia*, 11(2016): 46-48.
- Simon, M.A., S.S. Grao, E.A.Z. Gonzalez, J.M.C. Zapata, I. Simon, J.J.M. Nicolas, V. Lidon, W.M.R. Ortega, dan F.G. Sanchez. 2020. Application of biostimulants containing amino acids to tomatoes could favor sustainable cultivation: implications for tyrosine, lysine, and methionine. *Sustainability*, 12(9729): 1-19.
- Sumbono, Aung. 2016. *Protein Seri Biokimia Pangan Dasar*. Deepublish. Yogyakarta.
- Singh, R., S.K. Giri, dan S.D. Kulkarni. 2013. Respiratory behavior of turning stage mature tomato (*Solanum lycopersicum* L.) under closed system at different temperature. *Croat. Journal Food Science Technology*, 5(2): 78-84.
- Sitorus, R.F., T. Karo-Karo, dan Z. Lubis. 2014. Pengaruh konsentrasi kitosan sebagai edible coating dan lama penyimpanan terhadap mutu buah jambu biji merah. *Jurnal Rekayasa Pangan dan Pertanian*, 2(1): 37-46.
- Tarigan, N. Y. S., I. M. S. Utama dan P. K. D. Kencana. 2016. Mempertahankan mutu buah tomat segar dengan pelapisan minyak nabati. *Jurnal BETA*, 4(1): 1-9.
- Tavallali, V., S. Esmaili, dan S. Karimi. 2018. Nitrogen and potassium requirements of tomato plants for the optimization of fruit quality and antioxidative capacity during storage. *Journal of Food Measurement and Characterization*, 12: 755-762.
- Taye, A.M., S. Tilahun, D.S. Park, M.H. Seo, dan C.S. Jeong. 2017. Effect of continuous application of CO₂ on fruit quality attributes and shelf life during cold storage in cherry tomato. *Horticultural science and technology*, 35(3): 300-313.
- Thalib. Muthahhara. 2019. Pengaruh penambahan bahan tambahan pangan dalam pengolahan sayur-sayuran menjadi produk saus tomat. *Jurnal Penelitian dan Pengembangan Agrokompleks*, 2(1): 78-85.
- Thole, V., P. Vain, dan C. Martin. 2021. Effect of elevated temperature on tomato post-harvest properties. *Plants Journal*, 10(2359): 1-18.
- Tigist, M., T.S. Workneh, dan K. Woldetsadik. 2013. Effect of variety on the quality of tomato stored under ambient conditions. *Journal Food Science Technology*, 50(3): 477-486.
- Tu, K., B. Nicolai, J. De. Baerdemaeker. 2000. Effect of relative humidity on apple quality under simulated shelf temperature storage. *Scientia Horticulture*, 85: 217-229.

- United States Department of Agriculture (USDA). 2020. Tersedia di: <https://plants.usda.gov/core/profile?symbol=SOLY2>. Diakses pada 15 Desember 2022.
- United States Department of Agriculture (USDA). 1975. Color classification requirements in tomatoes. The John Henry Company. Michigan, Amerika Serikat.
- Valente, J., R. Almeida, dan L. Kooistra. 2019: A comprehensive study of the potential application of flying ethylene-sensitive sensors for ripeness detection in apple orchards. *Sensors*, 19(372): 1-17.
- Widhiantari, I.A., S.M. Sutan, dan G. Djoyowasito. 2016. Rancangan wadah buah tomat untuk menahan getaran selama transportasi berbahan eceng gondok dan pelepah pisang. *The Indonesian Green Technology Journal*, 5(1): 1-6.
- Yanti, N.K.A.T. 2016. Panen dan pasca panen tomat (*Lycopersicum esculentum*) dalam mendukung model kawasan rumah pangan lestari di Kabupaten Badung. In *Prosiding Seminar Nasional Inovasi Teknologi Pertanian*.
- Yolanda, G.M., D.H. Darwanto, dan M.K. Ardhi. 2022. Consumers attitude and preference toward fresh tomatoes in special region of Yogyakarta, Indonesia. *Journal of Agribusiness and Rural Development Research*, 8(2): 123-138.