

## DAFTAR PUSTAKA

- Ajeng, R., Widyastuti, D., Budiarto, R., Warganegara, H. A., Timotiwu, P. B., Listiana, I., & Yanfika, H. (2022). *Short Communication : ' Crystal ' guava fruit quality in response to altitude variation of growing location*. 23(3), 1546–1552. <https://doi.org/10.13057/biodiv/d230344>
- Alami, M., & Metode, D. (2021). *Pengambilan zat betasianin dari kulit buah naga merah* (. 2(Oktober), 107–119.
- Amarullah. (2023). *Teknologi Budidaya dan Produksi Tanaman*. Syiah Kuala University Press.
- Andree, M., Setiawan, W., Nugroho, E. K., & Lestario, L. N. (2015). *EKSTRAKSI BETASIANIN DARI KULIT UMBI BIT ( Beta vulgaris ) SEBAGAI PEWARNA ALAMI EXTRACTION OF BETACYANIN FROM BEET ( Beta vulgaris )*. 27(1), 38–43.
- Arti, I. M., & Miska, M. E. E. (2020). Perubahan Mutu Fisik Pisang Cavendish Selama Penyimpanan Dingin Pada Kemasan Plastik Perforasi Dan Non-Forasi. *J. Universitas Gunadarma*, 14(11), 33–44.
- Article, R. (2020). *Asian Journal of Pharmaceutical Research and Development*. 8(5), 89–95.
- Artikel, I. (2023). *Peningkatan pendapatan petani buah naga merah ( Hylocereus polyrhizus ) dengan aplikasi teknologi siplo dan penambahan lama penyinaran terhadap hasil panen diluar musim*. 4(225), 456–464. <https://doi.org/10.33474/jp2m.v4i2.20529>
- Avidatul, D., Hadi, I., & Purbasari, D. (2023). *Characteristics Of Red Dragon Juice ( Hylocereus polyrhizus L ) with Different CMC Concentrations In Cold Storage Karakteristik Sari Buah Naga Merah ( Hylocereus Polyrhizus L ) dengan Konsentrasi CMC yang Berbeda dalam Penyimpanan Dingin*. 3(1).
- Bayu, M. K., Rizqiaty, H., & Nurwantoro, N. (2017). Analisis Total Padatan Terlarut, Keasaman, Kadar Lemak, dan Tingkat Viskositas pada Kefir Optima dengan Lama Fermentasi yang Berbeda. *Jurnal Teknologi Pangan*, 1(2), 33–38. <https://doi.org/10.14710/jtp.2017.17468>
- Bogor, U. D. (2022). 1) \*, 1) , 1) , 1) \*. 16(01).
- Broto, W. (2017). *No Title*. Agro Media.

- Castro, A. C., Esguerra, E. B., & Franco, R. K. G. (2020). *Modified Atmosphere Packaging And Low Temperature Storage of Red-Fleshed Dragon Fruit (Hylocereus polyrhizus (Weber) Britton & Rose) Modified Atmosphere Packaging And Low Temperature Storage of Red-Fleshed Dragon Fruit (Hylocereus polyrhizus (Weber) . April.*
- Choudhury, A. G. (2018). *Technological Advancement for Sustainable Post-harvest Quality and Storage of Dragon Fruit [Hylocereus Species (Haworth) Britton & Rose]. January.*
- Das, K., & Roychoudhury, A. (2014). *Reactive oxygen species ( ROS ) and response of antioxidants as ROS-scavengers during environmental stress in plants. 2(December), 1–13. <https://doi.org/10.3389/fenvs.2014.00053>*
- Destruktif, M. N. O. N. (2018). *Kualitas Buah Naga Nafis Khuriyati et al Nafis Khuriyati et al Kualitas Buah Naga. 23(2).*
- Ding, P., Koi Chew, M., Abdul Aziz, S., Ming Lai, O., & Ong Abdullah, J. (2009). Red-fleshed pitaya (Hylocereus polyrhizus) fruit colour and betacyanin content depend on maturity. *International Food Research Journal, 16(2), 233–242.*
- Farmasi, J. I., Journal, P. S., Minarsih, T., Dyaharesti, N., Kesehatan, F. I., Waluyo, U. N., & Semarang, K. (2022). *REVIEW: PERBEDAAN PELARUT AKUADES DAN ETANOL TERHADAP KADAR BETASIANIN DALAM EKSTRAK KULIT BUAH NAGA MERAH ( Hylocereus polyrhizus ) DENGAN METODE SPEKTROFOTOMETRI UV \_ VIS DAN KCKT A REVIEW: THE DIFFERENCES OF AQUADES AND ETHANOL SOLUTIONS TO LEVELS OF. 01(01), 88–98.*
- Fitriani, A., Rahmawati, W., & Kuncoro, S. (2022). *Jurnal Agricultural Biosystem Engineering Pengaruh Suhu Penyimpanan dan Varietas terhadap Mutu Buah Tomat The Influence of Storage Temperature and Varieties Against The Quality of Tomatoes. 2016.*
- Freitas, S. T. De, & Mitcham, E. J. (2013). *Quality of pitaya fruit ( Hylocereus undatus ) as influenced by storage temperature and packaging. August, 257–262.*
- Freitas, S. T. De, & Mitcham, E. J. (2014). *Quality of pitaya fruit ( Hylocereus undatus ) as influenced by storage temperature and packaging Quality of pitaya fruit ( Hylocereus undatus ) as influenced by storage temperature and packaging. August 2013. <https://doi.org/10.1590/S0103-90162013000400006>*
- Hardjadinata, S. (2012). *Budidaya Buah Naga Super Red Organik. Penebar Swadaya.*

- Hariyadi, P. (2009). Mutu Buah dan Sayuran. *Foodreview Indonesia*, IV(9), 16–19.
- Hasan, M. U., Singh, Z., Shah, H. M. S., Kaur, J., & Woodward, A. (2024). Water Loss: A Postharvest Quality Marker in Apple Storage. *Food and Bioprocess Technology*, 0123456789. <https://doi.org/10.1007/s11947-023-03305-9>
- Hayati, R., Irhamni, D., Agroteknologi, J., Pertanian, F., Kuala, U. S., Kuala, S., & Mas, P. (2023). PENGARUH TINGKAT KEMATANGAN DAN LAMA PENYIMPANAN TERHADAP KUALITAS PISANG MAS (*Musa acuminata Colla*). 20(2), 145–155.
- Henry, J. B., Veazie, P. P., McCall, I., & Whipker, B. E. (2019). Restricted phosphorus fertilization increases the betacyanin concentration and red foliage coloration of alternanthera. *Journal of the American Society for Horticultural Science*, 144(4), 264–273. <https://doi.org/10.21273/JASHS04702-19>
- Hernández-ramos, L., García-mateos, M. R., Castillo-gonzález, A. M., & Carmen, M. (2023). Integrated Postharvest of Pitahaya fruits (*Hylocereus ocamponis*) stored at different temperatures Integrated Postharvest of Pitahaya fruits (*Hylocereus ocamponis*) stored at different temperatures. *May*. <https://doi.org/10.56890/jpacd.v25i.521>
- Ho, P. L., Tran, D. T., Hertog, M. L. A. T. M., & Nicolaï, B. M. (2021). Postharvest Biology and Technology Effect of controlled atmosphere storage on the quality attributes and volatile organic compounds profile of dragon fruit (*Hylocereus undatus*). *Postharvest Biology and Technology*, 173(June 2020), 111406. <https://doi.org/10.1016/j.postharvbio.2020.111406>
- Huang, Y., Brennan, M. A., Kasapis, S., Richardson, S. J., & Brennan, C. S. (2021). Maturation process, nutritional profile, bioactivities and utilisation in food products of red pitaya fruits: A review. *Foods*, 10(11). <https://doi.org/10.3390/foods10112862>
- Hudi, L. (2017). Karakteristik Karagenan dari Berbagai Jenis Rumpun Laut yang Diproses dengan Berbagai Bahan Ekstraksi. *J.Rekapangan*, 11(1), 36–42.
- Iman, A. N., Putrada, A. G., Prabowo, S., & Perdana, D. (2021). Peningkatan Kinerja AMG8833 sebagai Thermocam dengan Metode Regresi AdaBoost untuk Pelaksanaan Protokol COVID-19. *Jurnal Elektro Dan Telekomunikasi Terapan*, 8(1), 978. <https://doi.org/10.25124/jett.v8i1.3894>
- Iqbal, M., Hafizah, N., & Zarmiyeeni, Z. (2018). Pertumbuhan Bibit Buah Naga (*Hylocereus polyrhizus*) pada Berbagai Panjang Stek dan Komposisi Media

- Tanam. *Rawa Sains: Jurnal Sains Stiper Amuntai*, 8(2), 643–651.  
<https://doi.org/10.36589/rs.v8i2.87>
- Khuriyati, N. (2018). *Kualitas Buah Naga Nafis Khuriyati et al Nafis Khuriyati et al Kualitas Buah Naga*. 23(2).
- Kusumawati, E. F., & Nurbaya, S. R. (n.d.). *Stability Of Red Dragon Fruit ( Hylocereus Polyrhizus ) Peel Betacyanin Extracted Using Ohmic Heating Method Kestabilan Ekstrak Betasianin Kulit Buah Naga Merah ( Hylocereus Polyrhizus ) Yang Diekstrak Menggunakan Metode Ohmic Heating Studi Teknologi Pang.* 1–9.
- Kusumiyati, K., Putri, I. E., Hadiwijaya, Y., & Mubarak, S. (2019). Respon nilai kekerasan, kadar air dan total padatan terlarut buah jambu kristal pada berbagai jenis kemasan dan masa simpan. *Jurnal Agro*, 6(1), 49–56.  
<https://doi.org/10.15575/4142>
- Lestari, H. A., Prabowo, A. A. P., & Soolany, C. (2020). Kinetic Analysis of Physical Quality Change on Eggplant (*Solanum melongena* L.) during Storage. *Jurnal Agritechno*, 13(2), 84–89. <https://doi.org/10.20956/at.v13i2.339>
- Low Pinn Yee, Tan Chin Ping, Lim Pek Kui, & Chan Sook Wah. (2017). Application of red pitaya powder as a natural food colourant in fruit pastille. *Jurnal Gizi Klinik Indonesia*, 13(3), 111–120.
- Lubis, E. (2021). *Panduan Budidaya Buah Naga*. Bhuana Ilmu Populer.
- Lussy, N. D., Walunguru, L., & Hambamarak, K. H. (2017). Karakteristik Kimia Pupuk Organik Cair Dari Tiga Jenis Kotoran Hewan Dan Kombinasinya. *Partner*, 22(1), 452. <https://doi.org/10.35726/jp.v22i1.239>
- Maharani, D. M., Bintoro, N., Karyadi, J. N. W., & Saputro, A. D. (2022). Effect of Pretreatment and Storage Room Air Pressure on Quality Attributes Changes of Paprika (*Capsicum annum* L.). *IOP Conference Series: Earth and Environmental Science*, 1059(1). <https://doi.org/10.1088/1755-1315/1059/1/012018>
- Mahi, F., Mukhlisah, N., Herawaty, H., Harlina, H., & Rosmiati, R. (2021). PERUBAHAN KUALITAS BERAS SELAMA MASA PENYIMPANAN. *Agriculture Science*, 7. <https://doi.org/http://dx.doi.org/10.35914/tabaro.v7i1.2298>
- Maquestiaux, F., & Jacquemont, G. (2017). Federer. *Cerveau & Psycho*, N° 87(4), 64–67. <https://doi.org/10.3917/cerpsy.087.0064>
- Marlina, L., Hariyanto, B., & Muas, I. (2020). *Pengaruh Indeks Panen terhadap Umur*

*Simpan dan Mutu Buah Naga ( Hylocereus polyrhizus ) Selama Penyimpanan [ Effect of Harvest Index on Shelf-Life and Quality of Dragon Fruit ( Hylocereus polyrhizus ) During Storage ]*. 87–96.

- Mutia, A. K. (2019). Pengaruh Kadar Air Awal pada Bawang Merah (*Allium ascalonicum* L.) terhadap Susut Bobot dan Tingkat Kekerasan Selama Penyimpanan pada Suhu Rendah. *Gorontalo Agriculture Technology Journal*, 2(1), 30. <https://doi.org/10.32662/gatj.v2i1.538>
- Nabilla, D. R., & Hasin, A. (2022). Analisis Efektivitas Penerapan Standard Operating Procedure (SOP) Pada Departemen Community & Academy RUN System (PT Global Sukses Solusi Tbk). *Nabila, Dian Ratna Hasin AI*, 01(06), 58–75. <https://journal.uui.ac.id/selma/article/view/26602%0Ahttps://journal.uui.ac.id/selma/article/download/26602/14474>
- Naga, B., Hylocereus, M., & Marnita, R. Y. (2021). *UMUR PANEN BERPENGARUH TERHADAP KUALITAS Britton & Rose ) SELAMA PENYIMPANAN Harvest Time has an Effect to the Quality of Red Dragon Fruits ( Hylocereus polyrhizus ( Weber ) Britton & Rose ) during Storage Buah naga merah ( Hylocereus polyrhizus ( Weber )*. 7(1), 19–41.
- Nataliani, M. M., Kosala, K., Fikriah, I., Isnwardana, R., & Paramita, S. (2018). PENGARUH PENYIMPANAN DAN PEMANASAN TERHADAP STABILITAS FISIK DAN AKTIVITAS ANTIOKSIDAN LARUTAN PEWARNA ALAMI DAGING BUAH NAGA (*Hylocereus costaricensis*). *Jurnal Tumbuhan Obat Indonesia*, 11(1). <https://doi.org/10.22435/toi.v11i1.8688.1-10>
- Nurbaya, S. R., Saidi, I. A., Syahririni, S., Kusumawati, E. F., Studi, P., Pangan, T., Sidoarjo, U. M., Studi, P., Elektro, T., & Sidoarjo, U. M. (2023). *Metode ohmic heating untuk ekstraksi betasianin sebagai pewarna pangan dari kulit buah naga merah ( Hylocereus polyrhizus )*. 14(36), 221–227.
- Pendidikan, S. N., Semarang, U. M., Adinugraha, B. S., Wijyaningrum, T. N., Statistika, A., & Semarang, M. (2004). *Ulangan j Total Perlakuan Y 1 .. Y 2 .. ( Yi .. ) Perlakuan Yi .. Total Y ...* 47–56.
- Perairan, B. (2021). *No Title*. 9(2), 54–63.
- Rahayu, P., Ernes, A., & Sari, P. D. (2018). Uji Kadar Vitamin A Crackers Perlakuan Terbaik dari Proporsi Tepung Terigu: Ubi Jalar Kukus dan Penambahan Tepung Daun Kelor. *Jurnal Ilmiah Teknologi Pertanian Agrotechno*, 3(1), 309.

<https://doi.org/10.24843/jitpa.2018.v03.i01.p08>

- Rendah, S., & Suhu, D. A. N. (2021). *PERUBAHAN KONDISI PRODUK HORTIKULTURA PADA PENYIMPANAN SUHU RENDAH DAN SUHU RUANG Trisia Wulantika*. 2(1), 20–25.
- Ridwan, M., Sabahannur, S., & Alimuddin, S. (2022). PENGARUH PENDINGINAN AWAL (Pre-cooling) DAN KONSENTRASI CaCl<sub>2</sub> TERHADAP UMUR SIMPAN DAN KUALITAS CABAI MERAH BESAR (*Capsicum annum* L.). *AGrotekMAS Jurnal Indonesia: Jurnal Ilmu Peranian*, 3(2), 56–67. <https://doi.org/10.33096/agrotekmas.v3i2.247>
- Rizkyma, N. F., Ariyanti, N. S., & Dorly. (2023). Fenologi Fase Pembungaan dan Perbuahan serta Produksi Polen pada Tanaman Kacang Panjang Kultivar Sabrina. *Jurnal Sumberdaya Hayati*, 9(2), 87–95. <https://doi.org/10.29244/jsdh.9.2.87-95>
- Romaita, D., Bachtiar, F. A., & Furqon, M. T. (2020). Perbandingan Metode Exponential Smoothing Untuk Peramalan Penjualan Produk Olahan Daging Ayam Kampung (Studi Kasus: Ayam Goreng Mama Arka). *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer (J-PTIIK) Universitas Brawijaya*, 3(11), 10387. <http://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/6682>
- Salmerón-Ruiz, M. L., Domínguez-Avila, J. A., Ayala-Zavala, J. F., Alvarez-Parrilla, E., Villegas-Ochoa, M. A., Sáyago-Ayerdi, S. G., Valenzuela-Melendez, M., & González-Aguilar, G. A. (2019). Optimization of total anthocyanin content and antioxidant activity of a Hibiscus sabdariffa infusion using response surface methodology. *Biotecnia*, 21(2), 114–122. <https://doi.org/10.18633/biotecnia.v21i2.937>
- Sarah Ann White. (2003). *Nutrition and plant growth regulator rates for high quality growth of containerized spiderwort (Tradescantia virginiana L.)*. May, 1–139.
- Setiyanto, E. a. (2021). *Buah-Buahan Indonesia*. Media Nusa Creative.
- Sheng, K., Wei, S., Mei, J., & Xie, J. (2020). *Chilling Injury , Physicochemical Properties , and Antioxidant Enzyme Activities of Red Pitahaya ( Hylocereus polyrhizus ) Fruits under Cold Storage Stress*. <https://doi.org/10.32604/phyton.2020.012985>
- Sinaga, A. S., & Informatika, T. (2019). *SEGMENTASI RUANG WARNA L \* a \* b*. 1, 43–46.

- Teknologi, F. D. A. N. (2017). *PASCAPANEN*.
- Tran, U. P. N., Dang-bao, T., Thi, P., Le, K., & Huynh, U. D. H. (2022). *Encapsulation of Betalains Extracted from Red Dragon Fruit Peels by Freeze-drying using Microcrystalline Cellulose and Dragon Fruit Peel Pectin as Wall Materials*. 97(September), 31–36. <https://doi.org/10.3303/CET2297006>
- Ultisol, D. I. (2020). *PEMBERIAN PUPUK KANDANG SEBAGAI PEMBENAH TANAH UNTUK PERTUMBUHAN DAN HASIL MELON ( Cucumis melo L .)*. 22(1), 23–30.
- Utama, N. A., Setiawan, C. K., & Fajri, I. (2020). Effect of alginate based edible coating enriched with vanilla essential oil on shelf-life of fresh-cut red pitaya (*Hylocereus polyrhizus*). *IOP Conference Series: Earth and Environmental Science*, 458(1). <https://doi.org/10.1088/1755-1315/458/1/012046>
- Valle-guadarrama, S., & Salinas-moreno, Y. (2016). *Quality attributes of pitaya (Stenocereus pruinosus) fruit handled in postharvest with and without thorns under refrigerated storage*. January 2017. <https://doi.org/10.5154/r.rchsh.2016.04.011>
- Wang, X., Chen, J., Luo, D., & Ba, L. (2024). *Advances in the Understanding of Postharvest Physiological Changes and the Storage and Preservation of Pitaya*. 1–21.
- Widodo, W. D., Suketi, K., Maulida, F., Agronomi, D., Pertanian, F., & Bogor, I. P. (2020). *Studi Degreening , Kesegaran , dan Daya Simpan Buah Naga Merah ( Hylocereus polyrhizus ( Weber ) Britton & Rose ) untuk Menentukan Kriteria Panen Optimum Studies on Degreening , Freshness , and Fruit Shlef-life of Red Dragon Fruit ( Hylocereus polyrhizus .* 48(3), 314–322.
- Xu, Y., Cai, Z., Ba, L., Qin, Y., Su, X., Luo, D., & Shan, W. (2021). *Maintenance of Postharvest Quality and Reactive Oxygen Species Homeostasis of Pitaya Fruit by Essential Oil p -Anisaldehyde Treatment*.