

DAFTAR PUSTAKA

- Aji, H. S. (2019). *Pengembangan Desain Kemasan Primer Buah Stroberi (Fragaria Sp.) Segar Menggunakan Pendekatan Quality Function Deployment*. Universitas Gadjah Mada.
- Amiarsi, D; Mulyawanti, I. (2013). Pengaruh Metode Pembekuan Terhadap Karakteristik Irisan Buah Mangga Beku Selama Penyimpanan (Effect of Freezing Method On Characteristic of Fruit Slice of Mango During Storage). *J.Hortikultura*, 23(3), 255–262.
- Anonim. (1958). *United States Standards for Grades for Grades of Frozen Strawberries*. <https://doi.org/10.1533/9781845696122.appendix5>
- Anonim. (1981). *CODEX STAN 52-1981; CODEX Standard FOR Quick Frozen Strawberries*.
- Anonim. (2007). *Codex Alimentarius; Food Labelling*. Codex Alimentarius Commission.
- Anonim. (2012). *UU No. 18 tentang Pangan*.
- Anonim. (2014). *SNI 8026:2014 Stroberi* (Patent No. 8026).
- Anonim. (2016). *Pedoman Cara Pengolahan dan Penanganan Pangan Olahan Beku yang Baik*. Badan Pengawas Obat dan Makanan Republik Indonesia. <https://standarpangan.pom.go.id/dokumen/pedoman/Pedoman-Cara-Pengolahan-dan-Penanganan-Pangan-Olahan-Beku-Yang-Baik.pdf>
- Anonim. (2017). *Unece Standard Ffv-35 Strawberries* (Patent No. FfV-35). http://www.unece.org/fileadmin/DAM/trade/agr/standard/fresh/FFV-Std/English/35Strawberries_2010.pdf

Anonim. (2019). *UU No. 11 tentang Sistem Nasional Ilmu Pengetahuan dan Teknologi*.

Anonim. (2021a). *Google Fonts: Alice*. <https://fonts.google.com/specimen/Alice>

Anonim. (2021b). *Google Fonts: Berkshire swash*.
<https://fonts.google.com/specimen/Berkshire+Swash>

Anonim. (2021c). *Kemasan Vacuum Nylon.pdf*.
[https://shopee.co.id/search?keyword=kemasan vakum nylon](https://shopee.co.id/search?keyword=kemasan%20vakum%20nylon)

Anonim. (2021d). *Nutrition Facts : Most Commonly Consumed Fruits & Vegetables in Canada* (pp. 1–16). Canadian Produce Marketing Association.

Anonim. (2021e). *Stand Up Packaging*. <https://id.aliexpress.com/i/33033513681.html>

Artanti, Y., & Pusparini, Y. (2011). Pengaruh Faktor-faktor Kemasan Produk Terhadap Keputusan Pembelian Konsumen Pop Mie di Supermarket Giant Wiyuning. *Jurnal Bisnis Dan Manajemen*, 3(2), 157–171.

Astawan, M., Nurwitri, C. C., Suliantari, & Rochim, D. A. (2015). Kombinasi Kemasan Vakum dan Penyimpanan Dingin untuk Memperpanjang Umur Simpan Tempe Bacem (Combination of Vacuum Packaging and Cold Storage to Prolong the Shelf Life of Tempe Bacem). *PANGAN*, 24(2), 125–134.

Badwaik, L. S., Sit, N., & Deka, S. C. (2012). New Trends in Flexible Packaging for the Food Industry. *Food Marketing & Technology*, 3(November), 30–32.

Balasubramaniam, V. M., & Chinnan, M. S. (1997). Role of Packaging in Quality Preservation of Frozen Foods. *Quality in Frozen Foods*, 296–309.
https://doi.org/10.1007/978-1-4615-5975-7_15

Betts, D., & Jia, H. (1993). Function Analysis. *Value World; The Journal of Value Technology for the Society of American Value Engineers*, 7–21.
https://cdn.ymaws.com/www.value-eng.org/resource/collection/5000145F-1F40-4B7D-ADF2-AE8C04C1C7B3/1993_Oct-Dec.pdf

- Borsellino, V., Kaliji, S. A., & Schimmenti, E. (2020). COVID-19 Drives Consumer Behaviour and Agro-food Markets Towards Healthier and More Sustainable Patterns. *Sustainability (Switzerland)*, 12(20), 1–26. <https://doi.org/10.3390/su12208366>
- Breuer, C., & Wicker, P. (2011). Cost-plus pricing. *Encyclopedia of Sports Management and Marketing*, 1(April), 322–323.
- Candra, R. M., & Sucita, D. (2015). Sistem Pakar Penentuan Jenis Plastik Berdasarkan Sifat Plastik Terhadap Makanan yang Akan Dikemas Menggunakan Metode Certainty Factor (Studi Kasus : CV . Minapack Pekanbaru). *Jurnal Ilmiah Teknik Informasi*, 1(2), 77–84.
- Celli, G., & Ghanem, A. (2016). Influence of Freezing Process and Frozen Storage on the Quality of Fruits and Fruit Products. *Food Reviews International*, 32(3), 280–304. <https://doi.org/10.1080/87559129.2015.1075212>
- Chogale, N., Bhosale, B. P., Koli, J. M., & Gaikwad, B. (2020). Vacuum Packaging is A Tool for Shelf Life Extension of Fish Product : A review. *J. Exp. Zool. India*, 23(1), 807–810.
- Cohen, L., & Ficalora, J. P. (2009). Quality Function Deployment and Six Sigma; A QFD Handbook. In *Angewandte Chemie International Edition*, 6(11), 951–952. (Second Edi). Pearson Education, Inc.
- Dahlan, S. A., Lutfi, M., & Hendrawan, Y. (2014). Uji Karakteristik Fisik dan Kimia pada Buah Stroberi (*Fragaria L*) dengan Pembekuan Cepat Menggunakan Metode Pencelupan pada Nitrogen Cair. *Jurnal Bioproses Komoditas Tropis*, 2(2), 131–139. <https://jbkt.ub.ac.id/index.php/jbkt/article/view/149>
- David, J., & Kilmanun, J. C. (2016). Penanganan Pasca Panen Penyimpanan untuk Komoditas Hortikultura. *Prosiding Seminar Nasional Inovasi Teknologi Pertanian*, 1015–1026.

- Falah, M. A. F., Yuliasuti, P., Hanifah, R., Saroyo, P., & Jumeri. (2018). Kualitas Buah Stroberi (*Fragaria* sp cv Holibert) Segar dan Penyimpanannya dalam Lingkungan Tropis dari Kebun Ketep Magelang Jawa Tengah. *Journal of Chemical Information and Modeling*, 8(1), 1–10.
- Fendriansah, Tamrin, & Oktafri. (2014). Pengaruh Media Penyimpanan (Biji Plastik) Terhadap Umur Simpan Wortel Segar (*Daucus carota* L.). *Jurnal Teknik Pertanian Lampung*, 3(2), 111–118.
- García-Madariaga, J., Blasco López, M. F., Burgos, I. M., & Recuero Virto, N. (2019). Do Isolated Packaging Variables Influence Consumers' Attention and Preferences? *Physiology and Behavior*, 200, 96–103. <https://doi.org/10.1016/j.physbeh.2018.04.030>
- Garden-Robinson, J. (2019). Food Freezing Guide. In *North Dakota State University* (pp. 3–36). North Dakota State University, Fargo.
- Grohmann, B., Giese, J. L., & Parkman, I. D. (2013). Using Type Font Characteristics to Communicate Brand Personality of New Brands. *Journal of Brand Management*, 20(5), 389–403. <https://doi.org/10.1057/bm.2012.23>
- Gunnam, S. C., & Eneyo, E. S. (2016). Quality Function Deployment and Value Engineering Applications in Smartphone Cost Management. *International Journal of Emerging Engineering Research and Technology*, 4(8), 1–8.
- Hanif, Z., & Husna, H. (2014). Perbandingan Atribut Mutu Buah Stroberi yang Beredar di Pasar Tradisional dan Modern di Malang dan Yogyakarta Comparison of Quality Attributes of Strawberry Fruit at Traditional and Modern Market in Malang and Yogyakarta. *Prosiding Seminar Nasional Perhorti*, 469–476.
- Hanifah, R. (2016). *Skripsi Karakterisasi Buah Stroberi (Fragaria sp.) Segar Berbasis Kebutuhan Konsumen Menggunakan Metode Quality Function Deployment*. Universitas Gadjah Mada.

- Haritha, P., Rao, B. S., & Vasavi, P. (2018). Thickness of Plastic Carry Bags – An Overview. *International Journal of Research in Engineering Application & Management*, 41–44.
- Hariyadi. (2007, July). Teknologi Pembekuan Pangan. *Foodreview Indonesia*, II(7), 31–33.
- Hariyadi, P. (2008). Pengemasan Pangan. *Direktori Industri Kemasan Indonesia*, 1–27.
- Harris, L. J., & Mitcham, E. (2007). Strawberries: Safe Methods to Store, Preserve, and Enjoy. *ANR University of California*, 8256. <https://doi.org/10.3733/ucanr.8256>
- Hidayat, K., Prasnowo, M. A., Nurmawati, N., Lestari, V. N. S., & Abdullah, D. (2018). Adding Value of Crispy Peperek Product Using Quality Function Deployment and Value Added Engineering. *Journal of Physics: Conference Series*, 1114(1). <https://doi.org/10.1088/1742-6596/1114/1/012074>
- Holzwarth, M., Korhummel, S., Carle, R., & Kammerer, D. R. (2012). Evaluation of the Effects of Different Freezing and Thawing Methods on Color, Polyphenol and Ascorbic Acid Retention in Strawberries (*Fragaria×ananassa* Duch.). *Food Research International*, 48, 241–248. <https://doi.org/10.1016/j.foodres.2012.04.004>
- Ibusuki, U., & Kaminski, P. C. (2007). Product Development Process with Focus on Value Engineering and Target-costing: A Case Study in An Automotive Company. *International Journal of Production Economics*, 105, 459–474. <https://doi.org/10.1016/j.ijpe.2005.08.009>
- Isdiantoni, Wahyuni, P. R., Wibisono, A., & Prasetyo, E. N. (2019). Business Plan for the Establishment of Seaweed Nursery in Poteran Island: A Case Study in Fish Farmers Group. *IOP Conference Series: Earth and Environmental Science*, 649(1). <https://doi.org/10.1088/1755-1315/649/1/012027>

- Ishak, A., Ginting, R., & Malik, A. F. (2020). Integration of Quality Function Deployment (QFD) and Value Engineering in Improving the Quality of Product : A Literature Review. *IOP Conference Series: Materials Science and Engineering*, 1, 1–7. <https://doi.org/10.1088/1757-899X/1003/1/012002>
- Jariri, F., & Zegordi, S. H. (2008). Quality Function Deployment , Value Engineering and Target Costing , an Integrated Framework in Design Cost Management : A Mathematical Programming Approach. *Scientia Iranica*, 15(3), 405–411.
- Julien, O. de Saint, & Paixao-Barradas, S. (2017). FasTDesign Diagram: a new engineering design Model Based on Technical and Design Functionalities of the Innovative Product. *International Journal of Innovations in Engineering and Technology*, 8(1), 318–324. <https://doi.org/10.21172/ijiet.81.043>
- Kamaluddin, M. J. N., & Handayani, M. N. (2018). Pengaruh Perbedaan Jenis Hidrokoloid Terhadap Karakteristik Fruit Leather Pepaya. *Edufortech*, 3(1), 24–32. <https://doi.org/10.17509/edufortech.v3i1.13542>
- Khalifa, Y. I. M. (2016). Effect of the Printing Remedies and Lamination Techniques on Barrier Properties “WVTR and OTR Value” for Polypropylene Film. *EC Nutrition*, 5(2), 1089–1099.
- Kotler, P. (2000). *Marketing Management, Millenium Edition* (Tenth Edit). Pearson Custom Publishing. [https://doi.org/10.1016/0024-6301\(90\)90145-T](https://doi.org/10.1016/0024-6301(90)90145-T)
- Krishna, A., Cian, L., & Aydmnoğlu, N. Z. (2017). Sensory Aspects of Package Design. *Journal of Retailing*, 93(1), 43–54. <https://doi.org/10.1016/j.jretai.2016.12.002>
- Krstić, J. (2014). Using possibility of QFD Method for Development of the “ready-to-go” Package. *Acta Graphica*, 25(1–2), 37–46.
- LaTour, K. A., & Carbone, L. P. (2014). Sticktion: Assessing Memory for the Customer Experience. *Cornell Hospitality Quarterly*, 55(4), 342–353.

<https://doi.org/10.1177/1938965514521689>

Lemeshow, S., Jr, D. W. H., Klar, J., & Lwanga, S. K. (1990). *Adequacy of Sample Size in Health Studies*. Courier International Ltd.

Mandelbaum, J., & Reed, D. L. (2006). *Value Engineering Handbook*. The Institute for Defense Analyses.

Mangaraj, S., Goswami, T. K., & Mahajan, P. V. (2009). Applications of Plastic Films for Modified Atmosphere Packaging of Fruits and Vegetables: A Review. *Food Engineering Reviews*, 1, 133–158. <https://doi.org/10.1007/s12393-009-9007-3>

Marsh, K., & Bugusu, B. (2007). Food packaging - Roles, materials, and environmental issues: Scientific status summary. *Journal of Food Science*, 72(3), 39–55. <https://doi.org/10.1111/j.1750-3841.2007.00301.x>

Monica, & Luzar, L. C. (2011). Efek Warna dalam Dunia Desain dan Periklanan. *HUMANIORA*, 2(2), 1084–1096.

Mukhtar, S., & Nurif, M. (2015). Peranan Packaging dalam Meningkatkan Hasil Produksi Terhadap Konsumen. *Jurnal Sosial Humaniora*, 8(2), 181–191. <https://doi.org/10.12962/j24433527.v8i2.1251>

Mulyawanti, I., Dewandari, K. T., & Yulianingsih. (2008). Pengaruh Waktu Pembekuan dan Penyimpanan Terhadap Karakteristik Irisan Buah Mangga Arumanis Beku. *Jurnal Pascapanen*, 5(1), 51–58.

Nastase, R., Turtoi, M., & Ghidurus, M. (2012). Comparing Some Characteristics of Fresh, Frozen, and Canned Strawberries. *Scientific Bulletin, Series F, Biotechnologies*, XVI, 156–159.

Nasution, R. P., Trisnowati, S., & Putra, E. T. S. (2013). Pengaruh Lama Penyinaran Ultraviolet-C dan Cara Pengemasan Terhadap Mutu Buah Stroberi (*Fragaria x ananassa* Duchesne) Selama Penyimpanan. *Vegetalika*, 2(2), 87–99.

- Newnan, D. G., Eschenbach, T. G., & Lavelle, J. P. (2004). *Engineering Economic Analysis* (Ninth Edit). Oxford University Press.
- Pakiding, F. L., Muhidong, J., & Hutabarat, O. S. (2015). Profil Sifat Fisik Buah Terung Belanda (*Cyphomandra betacea*). *AgriTechno*, 8(2), 131–139.
- Pedreschi, R., & Lurie, S. (2015). Advances and Current Challenges in Understanding Postharvest Abiotic Stresses in Perishables. *Postharvest Biology and Technology*, 107, 77–89. <https://doi.org/10.1016/j.postharvbio.2015.05.004>
- Rajiv, P., Logesh, R., Vinodh, S., & Rajanayagam, D. (2014). Financial Feasibility and Value Engineering Principles Integrated Quality Function Deployment for A Manufacturing Organization: A Case Study. *Journal of Engineering, Design and Technology*, 12(1), 71–88. <https://doi.org/10.1108/JEDT-11-2010-0070>
- Rebollar, R., Lidón, I., Gil, I., Martín, J., Fernández, M. J., & Riveres, C. E. (2016). The Influence The Serving Suggestion Displayed on Soft Cheese Packaging Has on Consumer Expectations and Willingness to Buy. *Food Quality and Preference*, 52, 188–194. <https://doi.org/10.1016/j.foodqual.2016.04.015>
- Rofatin, B., Nuryaman, H., & Suyudi. (2016). Optimasi Agroindustri Stroberi. *Mimbar Agribisnis*, 1(3), 281–290.
- Sadikin, J. Y., Suryandono, A., & Jumeri. (2015). Pengembangan Tortila Berkalsium Sebagai Alternatif Pangan Diet Free-gluten Free Pada Industri Kecil dengan Metode Value Engineering. *AGRITECH*, 35(2), 212–222.
- Saldivar, M. G. (2012). *A Primer on Survey Response Rate*.
- Salih, S. E., Hamood, A. F., & Abd Alsalam, A. H. (2013). Comparison of the Characteristics of LDPE: PP and HDPE: PP Polymer Blends. *Modern Applied Science*, 7(3), 33–42. <https://doi.org/10.5539/mas.v7n3p33>
- Sampurno, R. B. (2006). Aplikasi Polimer Dalam Industri Kemasan. *Jurnal Sains*

Materi Indonesia, 15–22.

Sandulachi, E., Pavel, T., & Croitor, D. (2012). The Evaluation of Frozen Strawberries Quality by Studying the Kinetics Change of the Antioxidants Activity. *Journal of Food Research*, 1(1), 225–237. <https://doi.org/10.5539/jfr.v1n1p225>

Sangadji, E. M., & Sopiah. (2010). *Metodologi Penelitian; Pendekatan Praktis dalam Penelitian.pdf*. CV. ANDI OFFSET.

Schwab, W., & Raab, T. (2004). Developmental Changes During Strawberry Fruit Ripening and Physico-Chemical Changes During Postharvest Storage. *Production Practices and Quality Assessment of Food Crops*, 3, 341–369. https://doi.org/10.1007/1-4020-2534-3_13

Sefcik, D., & Warfield, L. (2020). *Guide for Labeling Consumer Package by Weight, Volume, Count, or Measure*. National Institute of Standard and Technology.

Singarimbun, M., & Effendi, S. (2011). *Metode Penelitian Survei.pdf*. LP3ES.

Sucipta, I. N., Suriasih, K., & Kencana, P. K. D. (2017). *Pengemasan Pangan* (First Edit). Udayana University Press.

Sukandarrumidi, & Haryanto. (2014). *Dasar-dasar Penulisan Proposal Penelitian.pdf*. GADJAH MADA UNIVERSITY PRESS.

Taghavi, M. S., & Seyedsalehi, A. (2015). The Effect of Packaging and Brand on Children's and Parents' Purchasing Decisions and The Moderating Role of Pester Power. *British Food Journal*, 117(8), 2017–2038. <https://doi.org/10.1108/BFJ-07-2014-0260>

Trazahura, R., Hasun, F., & Aurachman, R. (2017). Perancangan Kemasan Baru Ayam Geprek Beringas Menggunakan Metode Quality Function Deployment. *E-Proceeding of Engineering*, 4(3), 4243–4252.

Ulrich, K. T., & Eppinger, S. D. (2016). Product Design and Development. In

Handbook of Research on New Product Development (Sixth Edit). McGraw-Hill Education. <https://doi.org/10.4337/9781784718152.00017>

Utami, E. (2018). Perancangan Desain Kemasan Produk Olahan Coklat “Cokadol” Dengan Metode Quality Function Deployment. *JISI: Integrasi Sistem Industri*, 5(2), 91–100.

Utari, R. R. D., Soedibyo, D. W., & Purbasari, D. (2018). Kajian Sifat Fisik Dan Kimia Buah Stroberi Berdasarkan Masa Simpan Dengan Pengolahan Citra. *Jurnal Agroteknologi*, 12(02), 138–148. <https://doi.org/10.19184/j-agt.v12i02.9279>

Wang, T. Y., Hsiao, H. I., & Sung, W. C. (2019). Quality Function Deployment Modified for The Food Industry: An Example of A Granola Bar. *Food Science and Nutrition*, 7, 1746–1753. <https://doi.org/10.1002/fsn3.1014>

Wijaya, T. (2018). *Manajemen Kualitas Jasa* (Second Edi). PT. Index.

Winardi, R. R., & Harefa, M. (2018). Karakter Mutu Strawberry (*Fragaria virginiana*) Selama Penyimpanan Dengan Perlakuan Edible Coating Campuran Sorbitol dan Pati Sagu. *Agroteknosains*, 02(01), 140–149.

Wulandari, R. A., & Hadi, Y. (2017). Determination of Part Specification and Critical Part For Food Package Improvement at MSME AE Jaya Batu by Using QFD Method. *Journal of Engineering and Management*, 5(1), 20–26.

Yegenegi, K., Arasti, M., & Mousakhani, M. (2011). The Integration of QFD Technique and Value Engineering and Its Applying in A Healthcare Center. *Proceedings of the 2011 International Conference on Industrial Engineering and Operations Management*, 650–659. <https://doi.org/10.2139/ssrn.3601792>

Yuan, Z., Shi, Y., Cai, F., Zhao, J., Xiong, Q., Wang, Y., Wang, X., & Zheng, Y. (2020). Isolation and Identification of Polysaccharides from *Pythium arrhenomanes* and Application to Strawberry Fruit (*Fragaria ananassa* Duch.)

Preservation. *Food Chemistry*, 309, 1–8.
<https://doi.org/10.1016/j.foodchem.2019.125604>

Yuliani, E. N. S., Arwati, I. G. A., & Riski, A. R. (2019). Product Development of Klikpak Food Packaging with Quality Function Deployment (QFD) Method. *Journal of Scientific and Engineering Research*, 6(7), 173–178.