

## DAFTAR PUSTAKA

- Abushita, A. A., Hebshi, E. A., Daood, H. G. dan Biacs, P. A. 1997. Determination of antioxidant vitamins in tomatoes. *Food Chemistry* **60**: 207-212.
- Achmad, Balza dan Kartika Firdausy. 2005. *Teknik Pengolahan Citra Digital Menggunakan Delphi*. Yogyakarta: Ardi Group.
- Ahmad, Usman. 2005. *Pengolahan Citra Digital dan Teknik Pemrogramannya*. Yogyakarta : Penerbit Andi.
- Azizah, RN. 2008. Pengenalan Wajah dengan Metode Subspace LDA (*Linear Discriminant Discriminant Analysis*). Proceeding Seminar Tugas Akhir, hal: 1-2.
- Azodanlou, R., Darbellay, C., Luisier, J. L., Villettaz, J. C. dan Amado, R. 2003. Development of a model for quality assessment of tomatoes and apricots. *Lebensm.-Wiss. U.-Technol* **36**: 223–233.
- Badan Pusat Statistik. 2015. *Produktifitas Tomat*. Badan Pusat Statistik dan Direktorat Jendral Hortikultura.
- Baedhowi dan Pranggonowati, S., 1982. *Petunjuk Praktek Pengawasan Mutu Hasil Pertanian Jilid I*, Jakarta : Departemen Pendidikan dan Kebudayaan.
- Barreto, H., & Howland, F. M. (2006). *Introductory Econometrics: Using Monte Carlo Simulation with Microsoft Excel*. New York: Cambridge University Press.
- Budhi *et al.* 2005. *Food Processing: Principles and Applications*. Japan. Hokkaido University.
- Cahyono, Bambang. 1998. *Tomat: Usaha Tani dan Pascapanen Edisi Revisi*. Kanisius. Yogyakarta.
- Cheng *et al.* 2010. *ATP-dependent pre-replicative complex assembly is facilitated by adk1p in budding yeast*. *J. Biol. Chem.* **285**(39):29974-80.
- Congalton, R. G., & Green, K. (2009). *Assessing the Accuracy of Remotely Sensed Data: Principles and Practices, Second Edition (Mapping Science)*. Boca Raton: CRC Press.
- Cramer JA. 2004, A systematic review of adherence with medications for diabetes, *diabetes Care*, vol.27 no 5, 1218-1224 27:1218-1224
- Faujiah BNM. 2014, “Jenis – jenis Tomat”, Artikel Tomat,

- Fawcett, T. 2006. An introduction to ROC analysis. *Pattern Recognition Letters*, Vol. 27, hal. 861–874.
- Finkenthal, D. 1996. Introduction to The Electromagnetic Spectrum General Atomics. <http://FusionEd.gat.com/>. Diakses tanggal 15 April 2017
- Gao, X. and J. Tan. 1996. *Analysis of Expanded-Food Texture by Image Processing Part I: Geometric Properties*. *Journal of Food Process Engineering*.
- Gautier, H., Diakou-Verdin, V., Benard, C., Reich, M., Buret, M., Bourgaud, F., Poessel, J. L., Caris-Veyrat, C. dan Genard, M. (2008). How does tomato quality (sugar, acid, and nutritional quality) vary with ripening stage, temperature, and irradiance? *J. Agric. Food Chem.* **56**:1241-1250.
- Gonzales, Rafael C. ; Woods, Richard E. 2002. *Digital Image Processing*. New Jersey : Prentice-Hall, Inc.
- Grant, M. S. 2000. The Use of Ultraviolet induced Visible-Fluorescence In The Examination of Museum Objects. Part I. <http://www.cr.nps.gov/museum/publications/conservation/01-09.pdf>. Diakses tanggal 15 April 2017
- Grierson, D. dan Kader, A. A. 1986. *Fruit ripening and quality*. Chapman and Hall, London.
- Jones, Benton. 2008. *Tomato Plant Culture In The Field, Greenhouse, And Home Garden, Second Edition*. CRS Pers: New York.
- Kusumadewi, Sri. 2003. *Artificial Intelligence (Teknik dan Aplikasinya)*. Graha Ilmu. Yogyakarta.
- Lana, M. M., Tijsskens, L. M., de Theije, A., Hogenkamp, M. dan van Kooten, O. (2006). Assessment of changes in optical properties of fresh-cut tomato using video image analysis. *Postharvest Biology and Technology* **41**: 296-306.
- Loudon, G. M. 2003. *Molecular Shift*. Purdue University. <http://www.chem-is-try.org/?sect=profil&ext=52>. Diakses tanggal 15 April 2017
- Makky, Muhammad and Soni Peeyush. 2014. *In-situ Quality Assessment of Intact Oil Palm Fresh Fruit Bunches using Rapid Portable Non-Contact and Non-Destructive Approach*. *Journal of Food Engineering*. 120: 248-259. Publisher: Elsevier.
- Makky, Muhammad and Soni, Peeyush. 2013. *Development of an Automatic Grading Machine for Oil Palm Fresh Fruits Bunches (FFBs) based on Machine Vision*. *Computers and Electronics in Agriculture*, 93:129-139. Publisher. Elsevier.

- Malundo, T. M., Shewfelt, R. L. dan Scott, J. W. 1995. Flavor quality of fresh tomato (*Lycopersicon esculentum* Mill.) as affected by sugar and acid levels. *Postharvest Biology and Technology* **6**: 103-110.
- Mohanty *et al.* 2011. *Classifying Benign and Malignant Mass Using GLCM and GLRLM based Texture Features from Mammogram*. International Journal of Engineering Research and Applications (IJERA), vol 1, hal. 687-693.
- Munir, Rinaldi. 2004. *Pengolahan Citra Digital dengan Pendekatan Algoritma*. Bandung : Penerbit Informatika.
- New Guyana Marketing Corporation. 2003. *Tomat Postharvest Care and Market Preparation. Tomato Postharvest Handling Technical Bulletin*. No. 9.
- Noviyanto, A. 2009. *Klasifikasi Tingkat Kematangan Varietas Tomat Merah dengan Metode Perbandingan Kadar Warna*, Yogyakarta, Universitas Gadjah Mada.
- Pracaya. 2012. *Bertanam Tomat*. Kanisius: Yogyakarta
- Putra Darma, 2009, *Pengolahan Citra Digital*, Penerbit Andi: Yogyakarta
- Rizali, Yusuf. 2007. *During the manual sorting and grading tomato, the yield product will be less uniform*. IPB. Bogor.
- Salunkhe/D.K,S.K. Pao,& G.G.Dull.1974. Assesment Of Nutritive Value ,Quality And Stbility Of Crucifereous Vegetable During Storage And Subsequent To Processing, *In Storenge, Processing And Nutrritional Quality Of Fruit And Vegetable*. CRC PRESS Cleveland ,Ohio
- Schroder, M. J. 2003. *Food quality and consumer value*. Springer-Verlag, Berlin.
- Shao, Y., He, Y., Gomez, A. H., Pereir, A. G., Qiu,Z.dan Zhang, Y. 2007. Visible/near infrared spectrometric technique for nondestructive assessment of tomato “Heatwave” (*Lycopersicon esculentum*) quality characteristics. *Journal of Food Engineering* 81: 672-678.
- Somantri SA. 2014. *Pengembangan Perangkat Identifikasi Mutu Fisik Beras menggunakan Real Time Image Processing [Tesis]*. Bogor: Institut Pertanian Bogor.
- Steven A. Sargent and Celso L.2005. Moretti Sargent is with the Horticultural Sciences Department, University of Florida, Gainesville, FL; Moretti is with EMBRAPA, National Vegetable Crop Research Center, Brasilia, Brazil.
- Susanto, T. dan B. Saneto. 1994. *Teknologi Pengolahan Hasil Pertanian*. PT. Bina Ilmu. Surabaya.
- Sutoyo, T., E. Mulyanto, V. Suhartono. Oky D. N. dan wijanarto. 2009. *Teori Pengolahan Citra Digital*. Udinus. Semarang.

- Teknomo, K. 2008. *Linear Discriminant Analysis Numerical Example*. URL: <http://people.revoledu.com/kardi/tutorial/LDA/Numerical%20Example.html>, diakses tanggal 7 Januari 2016.
- USDA. (1976). *United States Standards for Grades of Fresh Tomatoes*. Washington, D.C.: US Dept. Agr.
- Winarno, F.g., 2002. *Kimia Pangan Dan Gizi*. Gramedia Pustaka Utama, Jakarta