



## DAFTAR PUSTAKA

- A. Mizrach; U. Flitsanov; Y. Fuchs (1997) ‘An Ultrasonic Nondestructive Method For Measuring Maturity Of Mango Fruit’, 40(4), pp. 1107–1111.
- Aboonajmi, M. dan Faridi, H. (2016) ‘Nondestructive quality assessment of Agro-food products’, *Iranian International NDT Conference*, pp. 1–9. Tersedia di: [www.cfb.unh.edu](http://www.cfb.unh.edu).
- Anonim (2006) ‘Petunjuk Pengujian Organoleptik dan atau Sensori’, *BSN (Badan Standarisasi Nasional)*, pp. 2–14.
- Anonim (2009) *Mangga, ICS 67.080.10*. Jakarta.
- Anonim (2017) *Wavelength and Defect Detection*. Iowa. Tersedia di: <https://www.nde-ed.org/Physics/Waves/modeconversion.xhtml>.
- Anonim (2020) *Produksi Tanaman Buah-buahan 2020, Badan Statistik Nasional*. Jakarta. Tersedia di: <https://www.bps.go.id/indicator/55/62/1/produksi-tanaman-buah-buahan.html> (Diakses: 24 Januari 2022).
- Anonim (2020) Apakah Penelitian Harus Signifikan? <https://mjurnal.com/skripsi/apakah-penelitian-harus-signifikan-ini-jawaban-dan-solusinya/#apakah-penelitian-harus-signifikan>. (Diakses: 16 September 2022).
- Anonim (2021) ‘Kegunaan Gelombang Ultrasonik Dalam Bidang Teknik Sipil’, *Bineka*, 2.
- Arunkumar, M; Rajendran A; Gunasri, M; Kowsalya, M; Krithika, C. (2021) ‘Non-destructive fruit maturity detection methodology - A review’, *Materials Today: Proceedings* [Preprint], (xxxx). Tersedia di: <https://doi.org/10.1016/j.matpr.2020.12.1094>.
- Baloch, M.K. dan Bibi, F. (2012) ‘Effect of harvesting and storage conditions on the post harvest quality and shelf life of mango (*Mangifera indica L.*) fruit’, *South African Journal of Botany*, 83, pp. 109–116. Tersedia di: <https://doi.org/10.1016/j.sajb.2012.08.001>.



- Brecht, J.K. dan Yahia, E.M. (2009) *Postharvest Physiology*. Florida.
- Budiman, S.N. dan Tjandrasa, H. (2017) ‘Sistem Pengukuran Mutu Buah Mangga Berdasarkan Kematangan, Ukuran dan Area Bercak Menggunakan Fuzzy Inference System’, *Inspiration : Jurnal Teknologi Informasi dan Komunikasi*, 7(1), pp. 1–10. Tersedia di: <https://doi.org/10.35585/inspir.v7i1.2432>.
- Djamila, S., Budiastra, W. dan Sutrisno (2010) ‘Karakteristik Transmisi Gelombang Ultrasonik dan Hubungannya dengan Sifat Fisiko-Kimia Buah Naga’, *Jurnal Keteknikan Pertanian*, 24(1), pp. 61–66.
- Falk, R Frank, and Nancy B Miller. (1992). *A Primer for Soft Modeling*. University of Akron Press.
- Farina, V; D’Asaro, A; Mazzaglia2, A; Gianguzzi1, G; Palazzolo, E. (2017) ‘Chemical-physical and nutritional characteristics of mature-green and mature-ripe “Kensington Pride” mango fruit cultivated in Mediterranean area during cold storage’, *Fruits*, 72(4), pp. 221–229. Tersedia di: <https://doi.org/10.17660/th2017/72.4.4>.
- Fathizadeh, Z., Aboonajmi, M. dan Hassan-Beygi, S.R. (2021) ‘Nondestructive methods for determining the firmness of apple fruit flesh’, *Information Processing in Agriculture* [Preprint], (xxxx). Tersedia di: <https://doi.org/10.1016/j.inpa.2020.12.002>.
- Fitriana, Y.A.N. dan Fitri, A.S. (2020) ‘Analisis Kadar Vitamin C pada Buah Jeruk Menggunakan Metode Titrasi Iodometri’, *Sainteks*, 17(1), p. 27. Tersedia di: <https://doi.org/10.30595/sainteks.v17i1.8530>.
- Font-i-Furnols, M. dan Guerrero, L. (2014) ‘Consumer preference, behavior and perception about meat and meat products: An overview’, *Meat Science*, 98(3), pp. 361–371. Tersedia di: <https://doi.org/10.1016/j.meatsci.2014.06.025>.
- Genovés, V. Gosálbez, J; Carriónb, A; Mirallesb, R; Payá, J. (2016) ‘Optimized ultrasonic attenuation measures for non-homogeneous materials’,



*Ultrasonics*, 65, pp. 345–352. Tersedia di:  
<https://doi.org/10.1016/j.ultras.2015.09.007>.

Hellier, C.J. (2020) *Handbook of Nondestructive Evaluation*. 3rd edition. New York: McGraw Hill.

Hendri dan Roy Setiawan (2017) ‘Pengaruh Motivasi Kerja Dan Kompensasi Terhadap Kinerja Karyawan Di Pt. Samudra Bahari Utama’, *Agora*, 5(1).

Heri Sugito, S.D.L. (2009) ‘Aplikasi Transduser Ultrasonik Jenis Immersion Transducer Untuk Karakteristik Media Cair Dan Pengukuran Tingkat Kekasaran Permukaan Beton’, *Berkala Fisika*, 12(4), pp. 137–144.

Hernández, Y., Lobo, M.G. dan González, M. (2006) ‘Determination of vitamin C in tropical fruits: A comparative evaluation of methods’, *Food Chemistry*, 96(4), pp. 654–664. Tersedia di:  
<https://doi.org/10.1016/j.foodchem.2005.04.012>.

Hor, S. dkk. (2020) ‘Fruit density: A reliable indicator of sensory quality for mango’, *Scientia Horticulturae*, 272. Tersedia di:  
<https://doi.org/10.1016/j.scienta.2020.109548>.

Hoskins, P.K.M.A.T. (2010) *Diagnostic Ultrasound (Physics and Equipment)*. 2nd edn. New York: Cambridge University Press.

Hossain, M.A; Léchaudel, M; Mith, H; Bugaud, C. (2014) ‘Changes in biochemical characteristics and activities of ripening associated enzymes in mango fruit during the storage at different temperatures’, *BioMed Research International*, 2014. Tersedia di: <https://doi.org/10.1155/2014/232969>.

Ibrahim, S; Yunus, M.A; Khairi, M.T; Zelan, A.H. (2015) ‘An ultrasonic system for determining mango physiological properties’, *International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)*, 2(Agustus), pp. 15–17. Tersedia di:  
<https://doi.org/10.11591/eecsi.v2i1.784>.

Ichsan, M.C. dan Wijaya, I. (2014) ‘Karakteristik Morfologis dan Beberapa Keunggulan Mangga Arumanis (*Mangifera indica L.*)’, *Agritrop Jurnal Ilmu-Ilmu Pertanian*, 1(3), pp. 66–72.



- Ignat, T., Alchanatis, V. dan Schmilovitch, Z. (2014) ‘Maturity prediction of intact bell peppers by sensor fusion’, *Computers and Electronics in Agriculture*, 104, pp. 9–17. Tersedia di: <https://doi.org/10.1016/j.compag.2014.03.006>.
- Insyafi, R.Y. (2021) *Skripsi Sistem Deteksi Mutu Buah Mangga Secara Non Destruktif Menggunakan Gelombang Ultrasonik Non Destructive Mango Fruit Quality Detection Using Ultrasonic Waves*. Sleman.
- Irwansyah (2019) ‘Deteksi Cacat Pada Material Dengan Teknik Pengujian Tidak Merusak’, *Lensa*, 2(48), pp. 7–13.
- Jena, R.C.; Agarwal, K.; dan Chand, P.K. (2021) ‘Fruit and leaf diversity of selected Indian mangoes (*Mangifera indica L.* )’, *Scientia Horticulturae*, 282(Desember 2020), p. 109941. Tersedia di: <https://doi.org/10.1016/j.scienta.2021.109941>.
- Jha, S.N; Narsaiah, K; Jaiswal, P; Bhardwaj, R; Gupta, M; Kumar, R; Sharma, R. (2014) ‘Nondestructive prediction of maturity of mango using near infrared spectroscopy’, *Journal of Food Engineering*, 124, pp. 152–157. Tersedia di: <https://doi.org/10.1016/j.jfoodeng.2013.10.012>.
- Jha, S.N., Kingsly, A.R.P. dan Chopra, S. (2006) ‘Non-destructive Determination of Firmness and Yellowness of Mango during Growth and Storage using Visual Spectroscopy’, *Biosystems Engineering*, 94(3), pp. 397–402. Tersedia di: <https://doi.org/10.1016/j.biosystemseng.2006.03.009>.
- KarlinaSari, L. (2003) *Pengujian Nondestruktif Kayu - Metode Ultrasonik dan Acoustoultrasonik*. Bogor.
- Karsinah, Rebin dan Tasliah (2017) ‘Varietas Unggul Mangga Gadung 21 : Daging Buah Tebal , Berserat Rendah , Rasa Manis , dan Dapat Dimakan Seperti Alpukat’, *IPTEK Hortikultura*, pp. 39–44.
- Kemp, Sarah; Tracey Hollowood, J.H. (2009) *Sensory Evaluation A Practical Handbook*. 1st edn. Oxford: John Wiley & Sons.
- Kharchenko, O. (2011) ‘Mango’, *Phys. Rev. E*, 1665, pp. 4–21.



- Khursheed A. Khan, Megh R. Goyal, Prodyut K. Paul, R.S. (2018) *Technological Interventions in the Processing of Fruits and Vegetables*. Oakville: Apple Academic Press.
- Kim, Min A; Ji-Eun Chaea; Danielle van Houtc; Hye-Seong Lee (2014) ‘Higher performance of constant-reference duo-trio test incorporating affective reference framing in comparison with triangle test’, *Food Quality and Preference*, 32, pp. 113–125. Tersedia di: <https://doi.org/10.1016/j.foodqual.2013.08.013>.
- Krasaekoopt, W. dan Kitsawad, K. (2010) ‘Sensory Characteristics and Consumer Acceptance of Fruit Juice Containing Probioitcs Beads in Thailand’, *Au J.T*, 14(1), pp. 33–38.
- Kristina, H. (2020) *Pengembangan Mangga Arumanis di Kabupaten Pemalang, Jawa Tengah*. Tersedia di: <http://hortikultura.pertanian.go.id/?p=4457> (Diakses: 23 Februari 2022).
- Lalel, H.J.D. (2003) ‘Perubahan Komposisi Komponen Volatil Daging Buah Mangga “Kengsington Pride” Selama Pemasakan’, *Jurnal Teknologi dan Industri Pangan*.
- Lalel, H.J.D., Singh, Z. dan Tan, S.C. (2003) ‘Maturity stage at harvest affects fruit ripening, quality and biosynthesis of aroma volatile compounds in “Kensington Pride” mango’, *Journal of Horticultural Science and Biotechnology*, 78(2), pp. 225–233. Tersedia di: <https://doi.org/10.1080/14620316.2003.11511610>.
- Lawless, H.T. dan Heymann, H. (1999) *Sensory Evaluation of Food, Sensory Evaluation of Food*. Tersedia di: <https://doi.org/10.1007/978-1-4615-7843-7>.
- Lechaudel, M., Urban, L. dan Joas, J. (2010) ‘Chlorophyll fluorescence, a nondestructive method to assess maturity of mango fruits (Cv. ‘cogshall’) without growth conditions bias’, *Journal of Agricultural and Food Chemistry*, 58(13), pp. 7532–7538. Tersedia di: <https://doi.org/10.1021/jf101216t>.



- Lengkey, L.C.E.CH; Purwoko, B.S ; Seminar, K.B; Budiastri, I.W; (2020) ‘Model Pendugaan Kandungan Air, Lemak Dan Asam Lemak Bebas Pada Tiga Provenan Biji Jarak Pagar (*Jatropha Curcas L.*) Menggunakan Spektroskopi Inframerah Dekat Dengan Metode Partial Least Square (PLS)’, *Jurnal Penelitian Tanaman Industri*, 19(4), p. 203. Tersedia di: <https://doi.org/10.21082/jlittri.v19n4.2013.203-211>.
- Lestari, R.A. (2014) *Pengaruh Kepemimpinan Partisipatif Dan Komitmen Organisasi Terhadap Efektifitas Implementasi Rencana Stratejik Pada Madrasah Aliyah Di Kabupaten Sukabumi Jawa Barat*. Bandung: Universitas Pendidikan Indonesia. Tersedia di: [repository.upi.edu](http://repository.upi.edu) (Diakses: 9 Juni 2022).
- Luketsi, W.P.I.W.B.U.A. (2017) ‘Karakteristik Gelombang Ultrasonik pada Nanas (*Ananas comosus* (L.) Merr.) dengan Tiga Tingkat Kematangan’, *Jurnal Keteknikan Pertanian*, 5(1), pp. 5–24.
- Maknunah, L.U. dan Laili, K.R.N. (2019) ‘Pengaruh Inovasi Produk Terhadap Keputusan Pembelian Geti Kuda Terbang (Studi Kasus Di UD. Bu Sulasmi, Kademangan)’, *Jurnal Translitera*, 8, pp. 34–43.
- Mardatila, A. (2021) *15 Khasiat Mangga Bagi Kesehatan yang Harus Diketahui, Tingkatkan Daya Ingat*. Tersedia di: <https://www.merdeka.com/sumut/15-khasiat-mangga-bagi-kesehatan-yang-harus-diketahui-tingkatkan-daya-ingat-kln.html> (Diakses: 24 Januari 2022).
- Mathangi, S. dan Maran, J.P. (2021) ‘Sensory evaluation of apple ber using fuzzy TOPSIS’, *Materials Today: Proceedings*, 45, pp. 2982–2986. Tersedia di: <https://doi.org/10.1016/j.matpr.2020.11.962>.
- Meiryani (2021) *Memahami R Square (Koefisien Determinasi) Dalam Penelitian Ilmiah*. Tersedia di: <https://accounting.binus.ac.id/2021/08/12/memahami-r-square-koefisien-determinasi-dalam-penelitian-ilmiah/> (Diakses: 15 Juli 2022).
- Memon, Mumtaz Ali; Hiram Ting; Jun-Hwa Cheah; Ramayah Thurasamy; Francis Chuah; Tat Huei Cham. (2020). Sample Size For Survey Research: Review



And Recommendations. *Journal of Applied Structural Equation Modeling.*  
4, 2. i-xx.

- Misto, Mulyono, T. dan Alex (2016) ‘Sistem Pengukuran Kadar Gula dalam Cairan menggunakan Sensor Fotodiode Terkomputerisasi Measurement System of Sugar Content in Liquid Sensor using Computerized Fotodiode’, *Jurnal ILMU DASAR*, 17(1), pp. 13–18.
- Mizrach, A. (2008) ‘Ultrasonic technology for quality evaluation of fresh fruit and vegetables in pre- and postharvest processes’, *Postharvest Biology and Technology*, pp. 315–330. Tersedia di: <https://doi.org/10.1016/j.postharvbio.2007.10.018>.
- Mohammed Azharuddin (2020) *Destructive and Non Destructive Testing*.
- Morrison, D.S. dan Abeyratne, U.R. (2014) ‘Ultrasonic technique for non-destructive quality evaluation of oranges’, *Journal of Food Engineering*, 141, pp. 107–112. Tersedia di: <https://doi.org/10.1016/j.jfoodeng.2014.05.018>.
- Mukesh, N. (2018) ‘Mango’, *Journal of Chemical Information and Modeling*, 53(9), pp. 9–26.
- Oksilia (2016) ‘Hubungan Karakteristik Fisik dan Kimia Beberapa Jenis Buah Mangga (*Mangifera Indica L*) Terhadap Penerimaan Konsumen’, (Fakultas Pertanian Universitas Taman Siswa Palembang), pp. 1–23.
- Ornelas-Paz, J. de J., Yahia, E.M. dan Gardea, A.A. (2008) ‘Changes in external and internal color during postharvest ripening of “Manila” and “Ataulfo” mango fruit and relationship with carotenoid content determined by liquid chromatography-APCI+-time-of-flight mass spectrometry’, *Postharvest Biology and Technology*, pp. 145–152. Tersedia di: <https://doi.org/10.1016/j.postharvbio.2008.05.001>.
- Pourdarbani, R., Sabzi, S. dan Arribas, J.I. (2021) ‘Nondestructive estimation of three apple fruit properties at various ripening levels with optimal Vis-NIR spectral wavelength regression data’, *Heliyon*, 7(9), p. e07942. Tersedia di: <https://doi.org/10.1016/j.heliyon.2021.e07942>.



Rangkuti, Ahmad Nizar. (2019) Menentukan Jumlah Sampel Dalam Penelitian.

<https://www.iain-padangsidiimpuan.ac.id/bagaimana-menentukan-jumlah-sampel-dalam-penelitian/2/>. (Diakses: 16 September 2022).

Rathore, H.A; Masud, T; Sammi, S; Soomro, A, H; (2007) ‘Effect of storage on physico-chemical composition and sensory properties of mango (*Mangifera indica L.*) variety dosehari’, *Pakistan Journal of Nutrition*, 6(2), pp. 143–148. Tersedia di: <https://doi.org/10.3923/pjn.2007.143.148>.

Ribeiro, B.S. dan de Freitas, S.T. (2020) ‘Maturity stage at harvest and storage temperature to maintain postharvest quality of acerola fruit’, *Scientia Horticulturae*, 260. Tersedia di: <https://doi.org/10.1016/j.scienta.2019.108901>.

Rohadianti, Y. (2008) ‘Kajian Sifat Listrik dan Sifat Fisiko Kimia Berbagai Jenis Buah Mangga (*Mangifera spp.*) pada Tingkat Kematangan Berbeda’, p. 10.

Şahin, C. (2010) ‘Examination of the correlation between depression and hopelessness levels in mothers of children who attend rehabilitation centers’, in *Procedia - Social and Behavioral Sciences*, pp. 5100–5103. Tersedia di: <https://doi.org/10.1016/j.sbspro.2010.03.828>.

Sammi, S. dan Soomro, A.H. (2007) ‘Effect of Storage on Physico-Chemical Composition and Sensory Properties of Mango ( *Mangifera indica L.* ) Variety Dosehari’, (Juni 2014). Tersedia di: <https://doi.org/10.3923/pjn.2007.143.148>.

Santosa (2006) ‘Panen dan Pasca Panen Buah Mangga’, *Jurnal Penelitian Lumbung*, 5(1), pp. 558–564.

Saranwong, S., Sornsrivichai, J. dan Kawano, S. (2004) ‘Prediction of ripe-stage eating quality of mango fruit from its harvest quality measured nondestructively by near infrared spectroscopy’, *Postharvest Biology and Technology*, 31(2), pp. 137–145. Tersedia di: <https://doi.org/10.1016/j.postharvbio.2003.08.007>.

Sari, H.P., Purwanto, Y.A. dan Budiastri, I.W. (2016) ‘Pendugaan Kandungan Kimia Mangga Gedong Gincu Menggunakan Spektroskopi Inframerah



Dekat (Prediction of Chemical Contents in “Gedong Gincu” Mango using Near Infrared Spectroscopy)’, *Jurnal Agritech*, 36(03), p. 294. Tersedia di: <https://doi.org/10.22146/agritech.16599>.

Sembiring, M.B; Rahmi, D; Maulina, M; Tari, V; Rahmayanti, R; Suwardi, A.B. (2020) ‘Identifikasi Karakter Morfologi dan Sensoris Kultivar Mangga (*Mangifera Indica L.*) di Kecamatan Langsa Lama, Aceh, Indonesia’, *Jurnal Biologi Tropis*, 20(2), pp. 179–184. Tersedia di: <https://doi.org/10.29303/jbt.v20i2.1876>.

Sharif, M.K; Butt, M.S; Sharif, H. R; Nazir. M. (2017) ‘Sensory evaluation and consumer acceptability. Handbook of food science and technology’, *Handbook of food science and technology*, (Oktober), pp. 361-386. Tersedia di: [https://www.researchgate.net/profile/Hafiz-Sharif/publication/320466080\\_Sensory\\_Evaluation\\_and\\_Consumer\\_Acceptability/links/59e705b94585151e54658b81/Sensory-Evaluation-and-Consumer-Acceptability.pdf](https://www.researchgate.net/profile/Hafiz-Sharif/publication/320466080_Sensory_Evaluation_and_Consumer_Acceptability/links/59e705b94585151e54658b81/Sensory-Evaluation-and-Consumer-Acceptability.pdf).

Singgih, A. (2014) ‘Mengetahui Tingkat Kematangan Buah Dengan Ultrasonik Menggunakan Logika Fuzzy’, *Jnteti*, 3(1), p. 63.

Sirisomboon, P; Boonmung, S; Pornchaloempong, P; Pithuncharurnlap, M. (2008) ‘A preliminary study on classification of mango maturity by compression test’, *International Journal of Food Properties*, 11(1), pp. 206–212. Tersedia di: <https://doi.org/10.1080/10942910701435430>.

SLV Metropolitan Indonesia (2021) *Jenis-Jenis NDT (Non Destructive Test)*. Tersedia di: <https://slv.co.id/jenis-jenis-ndt/> (Diakses: 12 Februari 2022).

Soewarno, T. dan Soekarto (1985) *Penilaian Organoleptik (Untuk Industri Pangan dan Hasil Pertanian)*. Jakarta: Bhratara Karya Aksara.

Syafutri, M.I., Pratama, F. dan Saputra, D. (2006) ‘Sifat Fisik dan Kimia Buah Mangga (*Mangifera indica L.*) Selama Penyimpanan dengan Berbagai Metode Pengemasan’, *Jurnal Teknologi dan Industri Pangan*, 17(1), pp. 1–17.



- Tanner, J. (1986) 'Official Methods of Analysis of AOAC International', *Journal of Chromatography A*, 78(3), pp. 608–609. Tersedia di: [https://doi.org/10.1016/s0021-9673\(01\)83549-4](https://doi.org/10.1016/s0021-9673(01)83549-4).
- Utami, M; Wijaya, C.H; Efendi, D; Adawiyah, D.R. (2020) 'Karakteristik Fisikokimia Dan Profil Sensori Mangga Gedong Pada Dua Tingkat Kematangan', *Jurnal Teknologi dan Industri Pangan*, 31(2), pp. 113–126. Tersedia di: <https://doi.org/10.6066/jtip.2020.31.2.113>.
- Valente, M., Prades, A. dan Laux, D. (2013) 'Potential use of physical measurements including ultrasound for a better mango fruit quality characterization', *Journal of Food Engineering*, 116(1), pp. 57–64. Tersedia di: <https://doi.org/10.1016/j.jfoodeng.2012.11.022>.
- Vuuren J. V. J. A and Groenewald C. A. (2013). Use of Scanning Near-Infrared Spectroscopy as a Quality Control Indicator for Bulk Blended Inorganic Fertilizers. *Communications in Soil Science and Plant Analysis*. 44(1-4), pp. 120-135. Tersedia di: 10.1080/00103624.2013.736141.
- Wibowo, R.S. dan Ali, M. (2019) 'Alat Pengukur Warna Dari Tabel Indikator Universal Ph Yang Diperbesar Berbasis Mikrokontroler Arduino', *Jurnal Edukasi Elektro*, 3(2), pp. 99–109. Tersedia di: <https://doi.org/10.21831/jee.v3i2.28545>.
- Winarno, F.G. (1997) *Kimia Pangan dan Gizi*. Jakarta: PT. Gramedia.
- Winiati, P.R; Nurosiyah; Widjantoro, S.T. (2019) *Evaluasi Sensori*. 2nd edn. Tangerang: Universitas Terbuka.
- Yildiz, F., Özdemir, A.T. dan Uluişik, S. (2019a) 'Custom Design Fruit Quality Evaluation System with Non-Destructive Testing (NDT) Techniques', *2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018*, pp. 0–4. Tersedia di: <https://doi.org/10.1109/IDAP.2018.8620769>.
- Yildiz, F., Özdemir, A.T. dan Uluişik, S. (2019b) 'Evaluation Performance of Ultrasonic Testing on Fruit Quality Determination', *Journal of Food Quality*. Tersedia di: <https://doi.org/10.1155/2019/6810865>.



- Yu, Y; Zhang, Q; Huang, J; Zhu, J; Liu, J. (2021) ‘Nondestructive determination of SSC in Korla fragrant pear using a portable near-infrared spectroscopy system’, *Infrared Physics and Technology*, 116(Januari), p. 103785. Tersedia di: <https://doi.org/10.1016/j.infrared.2021.103785>.
- Zakaria, A; Md Shakaff, A.Y; Masnan, M.J; Saad, F.A.S; Adom, A.H; Ahmad, M.N; Jaafar, M.N; Abdullah, A.H; Kamarudin, L.M. (2012) ‘Improved maturity and ripeness classifications of Magnifera Indica cv. harumanis mangoes through sensor fusion of an electronic nose and acoustic sensor’, *Sensors (Switzerland)*, 12(5), pp. 6023–6048. Tersedia di: <https://doi.org/10.3390/s120506023>.
- Zhang, D., Wang, C. dan Li, X. lin (2019) ‘Yield gap and production constraints of mango (*Mangifera indica*) cropping systems in Tianyang County, China’, *Journal of Integrative Agriculture*, 18(8), pp. 1726–1736. Tersedia di: [https://doi.org/10.1016/S2095-3119\(18\)62099-4](https://doi.org/10.1016/S2095-3119(18)62099-4).
- Zhena, O.P., Norhashila, H. dan Bernard, M. (2020) ‘Quality evaluation of mango using non-destructive approaches: A review’, *Journal of Agricultural and Food Engineering*, 1(1), pp. 1–8. Tersedia di: <https://doi.org/10.37865/jafe.2020.0003>.