DAFTAR PUSTAKA

Agustini, A. &. (2020). Sistem E-Learning Do'a dan Iqro'dalam Peningkatan Proses Pembelajaran pada TK Amal Ikhlas. *Jurnal Mahasiswa Aplikasi Teknologi Komputer dan Informasi (JMApTeKsi)*, 154-159.

Amir Tjolleng, M. (2017). *Pengantar Pemrograman MATLAB*. Jakarta: PT. Elex Media Komputindo.

Antoniadou, M. d. (2020). Advances in Processing, Quality, Safety, Authenticity, Nutrition, Health, and Oral Health of Extra Virgin Olive Oil. *Proceedings*.

Arief, L. M. (den Sabtu Juli 2024). *Pengendalian Bahan Radiasi Elektromagnitik ditempat Kerja*. Hämtat från Bahan Ajar Universitas Esa Unggul: https://bahan-ajar.esaunggul.ac.id/blog/materi-kuliah/

Banat, F., & Pal, P. (2013). Extraction of Olive Oil from Olive Cake Using Soxhlet Apparatus. *American Journal of Oil and Chemical Technologies*.

Bertrand, M. (2007). Use of palm oil for frying in comparison with other high-stability oils. *European Journal of Lipid Science and Technology*, 400-409.

Borghi, F. T. (2020). Quantification and classification of vegetable oils in extra virgin olive oil. *Microchemical Journal*. doi:https://doi.org/10.1016/j.microc.2020.105544

Cahyono, B. (2013). Penggunaan Software Matrix Laboratory (MATLAB) dalam Pembelajaran Aljabar Linier. *Jurnal Phenomenon*, 45-62.

Checchetti, A. D. (2018). Analysis and characterization of extra virgin olive oils. *Open Schools Journal for Open Scienc*, 18-24.

Cullum, B. M.-D. (2003). Sample collection and preparation of liquid and solids. *Handbook of Spectroscopy 2*.

da Silva Medeiros, M. L.-T. (2023). Portable NIR spectrometer and chemometric tools for predicting quality attributes and adulteration levels in butteroil. *Food Control*.

Day JR, R. A. (1983). *Analisa Kimia Kuantitatif*. Jakarta: Erlangga.

Dhofir, M. D. (2017). Minyak kelapa beraditif minyak zaitun sebagai isolasi peralatan tegangan tinggi. *Jurnal EECCIS (Electrics, Electronics, Communications, Controls, Informatics, Systems)*, 69-76.

Di Genova, L. e. (2018). Pediatric Age Palm Oil Consumption. *International journal of environmental research and public health*.

Djuandi, F. (2011). *Pengenalan Arduino.* www.tobuku.com.

Elsa Salsabila, F. C. (2022). Dispenser Otomatis Handsanitizer berbasis Arduino. *Journal of Industrial Engineering Universitas PGRI Yogyakarta Volume 1 No. 2*, 61-68.

Eridani, D. d. (2017). Desain Monitor dan Kontrol Jarak Jauh Prototipe Ruang Cerdas Menggunakan Papan Intel Galileo Sebagai Imolementasi Internet of Things. *Jurnal Sistem Komputer*, 65-68.

Foscolou, A. E. (2018). Olive oil consumption and human health: A narrative review. *Maturitas* , 60-66.

Gorzynik-Debicka, M. e. (2018). Potential Health Benefits of Olive Oil and Plant Polyphenols. *International journal of molecular sciences*.

Gregoriu, W. F. (2008). *Kimia Pangan dan Gizi.* Jakarta: Gramedia Pustaka Utama.

Hariyadi, P. (2014). *Mengenal Minyak Sawit Dengan Beberapa Karakter Unggulnya.* Jakarta: Tim GAPKI (Gabungan Pengusaha Kelapa Sawit Indonesia).

Hui, Y. (2012). *Handbook Of Meat and Meat Processing.* New York: CRC Press.

Ilak Peršurić, A. S. (2021). Connections between Healthy Behaviour, Perception of Olive Oil Health Benefits, and Olive Oil Consumption Motives. *Sustainability* .

Ilarioni, L. &. (2014). Olive tree cultivars. i C. Peri (Red.), *The Extra-Virgin Olive Oil Handbook* (ss. 59-67). Wiley-Blackwell.

Jimenez-Lopez, C. e. (2020). Bioactive compounds and quality of extra virgin olive oil. *Foods*.

Jogiyanto, H. (2005). *Analisa dan Desain Sistem Informasi: Pendekatan Terstruktur Teori dan Praktik Aplikasi Bisnis.* Yogyakarta, Indonesia: ANDI.

Kabaran, S. (2018). Olive oil: antioxidant compounds and their potential effects over health. i *Functional foods.* IntechOpen.

Karine Christine, K. K.-M. (2022). Identification of Coriader Oil Adulteration Using a Portable NIR Spectrometer. *Food Control*, 3-5. doi:https://doi.org/10.1016/j.foodcont.2021.108536

Karlinasari, L. e. (2012). Karakteristik spektra absorbansi nir (near infra red) spektroskopi kayu acacia mangium willd pada 3 umur berbeda. *Jurnal Ilmu Kehutanan*, 45-52.

Khadijah. (2012). *Khasiat Dahsyat Minyak Zaitun.* Yogyakarta: Gapura Publishing.

Kiman Siregar, e. a. (2021). Conceptual Design of Inventory Analysis Software to Support the Life Cycle Assessment in Palm Oil Production.

Kiswandono, A. A. (2011). Skrining Senyawa Kimia dan Pengaruh Metode Maserasi dan Refluks pada Biji Kelor (Moringa Oleifera, Lamk) terhadap Rendemen Ekstrak yang Dihasilkan. *Jurnal Sains Natural*, 126-134.

Kumara, D. d. (2019). Robot Line Follower Berbasi Mikrokontroller Arduino Uno ATMEGA328. *Jurnal Informanika, Volume 5 No.1*, 18-25.

Lai, O.-M. C.-P. (2015). *Palm oil: production, processing, characterization, and uses.* Elsevier.

Mancini, A. e. (2015). Biological and nutritional properties of palm oil and palmitic acid: effects on health. *Molecules*, 17339-17361.

Marlina, L., & Ramdan, I. (2019). Identifikasi Kadar Asam Lemak Bebas pada Berbagai Jenis Minyak Goreng Nabati. *Jurnal Tedc*, 53-59.

Marlina, L., & Ramdan, I. (2019). Identifikasi Kadar Asam Lemak Bebas pada Berbagai Jenis Minyak Goreng Nabati. *Jurnal Tedc*, 53-59.

Melwita, E. M. (2014). Ekstraksi Minyak Biji Kapuk dengan Metode Ekstraksi Soxhlet. *Jurnal Teknik Kimia*.

Mouhammad, C. S.-R. (2019). BLE Indoor Localization Based on Improved RSSI and Trilateration. *Proceedings of the International Japan-Africa Conference on Electronics, Communication, and Computations.*, 17-21.

Muliyawan, D. (2013). *AZ tentang Kosmetik.* Elex Media Komputindo.

Nesaretnam, C. Y. (2014). Research advancements in palm oil nutrition. *European journal of lipid science and technolog*, 1301-1315.

Nurul Hidayati Lusita Dewi, M. F. (2017). Prototype Smart Home dengan Modul NodeMCU ESP8266 Berbasis. Internet Of Things (IoT). 1-9.

Nurulain, S. e. (2021). A review of free fatty acid determination methods for palm cooking oil. *IOP Publishing*.

Orey, C. (2008). *Khasiat Minyak Zaitun.* Jakarta: PT Mizan Publika.

Pahan, I. (2012). *Panduan teknis budidaya kelapa sawit.* Penebar Swadaya Grup.

Petkoska, A. T.-B. (2021). Health Benefits of Extra Virgin. IntechOpen.

Pingki, T., Sudarti, & Prihandono, T. (2021). Analisis Pengaruh Laser Inframerah Terhadap Tinggi dan Jumlah Anakan Produktif Tanaman Padi (Oryza Sativa L.). *Jurnal Agrotech*, 43-49.

Putratama, S. d. (2018). *Pemrograman Web dengan Menggunakan PHP dan Framework Codeigniter.* Yogyakarta: Budi Utama.

Redaksi, T. (2010). *Herbal Indonesia Berkhasiat Bukti Ilmiah & Cara Racik.* Bogor: PT. Trubus Swadaya.

Rozaq, I. A. (2022). Penggunaan Analog Digital Converter (ADC) untuk Kalibrasi Pada Alat Pendeteksi Telur Ayam. *G-Tech : Jurnal Teknologi Terapan*, 368-375.

Sabbatini, D. d. (2018). Brief Overview on Olive Oil Health Benefits.

Salsabila, F. Z. (2022). Pengaruh Suhu Proses Sokletasi dan Volume Pelarut n-heksana Terhadap Yield Minyak Atsiri Jeruk Lemon. *Fluida*, 97-105.

Santika, M. A. (2022). Penetapan Kadar Tablet Asetosal Dengan Metode Asidi-Alkalimetri. *Scientific of Mandalika*, 88-100.

Sasidharan, S., Chen, Y., Saravanan, D., Sundram, K., & Yoga Latha, L. (2011). Extraction, Isolation, and Characterization of Bioactive Compounds From Plants Extract. *African journal of traditional, complementary and alternative medicines*, 1-10.

Schwanninger, M. J. (2011). A review of band assignments in near infrared spectra of wood and wood components. *Journal of Near Infrared Spectroscopy*, 287-308.

Silva, B. S. (2021). From olive to olive oil: a general approach. *Research, Society and Development*.

Statistik, B. P. (2007). *Pembakuan Statistik Perkebunan.* Jakarta.

Sujadi, S. H. (2016). Komposisi Asam Lemak Dan Bilangan Iod Minyak Dari Sembilan Varietas Kelapa Sawit Dxp Komersial Di Ppks. *Jurnal Penelitian Kelapa Sawit*, 1-11.

Sulistyo, S. B. (2021). Portable Near Infrared Spectrometer Dengan Sensor As7263 Untuk Pendugaan Sifat Kimia Jeruk Siam (Citrus Nobilis) Secara Non-Destruktif. *Jurnal Teknologi Pertanian, 22(2)*, 81-88.

Susanto B. Sulistyo, A. S. (2021). Portable Near Infrared Spectrometer with Sensor AS7263 for Non-Destructive Estimation of Chemical Properties of Siamese Citrus (Citrus nobilis) . *Jurnal Teknologi Pertanian Vol. 22 No. 2*, 81-88.

Suswita Sari, A. A. (2020). Aplikasi Near Infrared Spectroscopy (NIRS) Untuk Mengetahui Kandungan Hara Fosfor pada Instalasi Pengolahan Air Limbah Rumah Tangga. *Jurnal Ilmiah Mahasiswa Pertanian Volume 5 Nomor 1*, 521-530.

Tahir, I. (2008). Arti Penting Kalibrasi Pada Proses Pengukuran Analitik : Aplikasi Pada Penggunaan pH Meter dan Spektrosfotometer UV-VIS. *Paper Seri Manajemen Laboratorium*.

Teja, R. (den Rabu Maret 2024). *Infrared Sensor (IR sensor) – Working, Diagram & Examples*. Hämtat från ElectronicsHub: https://www.electronicshub.org/ir-sensor/

Thanh Truong Giang, L. (2021). Protective Effects and Benefits of Olive Oil and Its Extracts on Women's Health. *Nutrients* .

Tripoli Elisa, e. a. (2005). The phenolic compounds of olive oil: structure, biological activity and beneficial effects on human health. *Nutrition research reviews*, 98-112.

Urugo, M. M. (2021). Palm oil processing and controversies over its health effect: overview of positive and negative consequences. *Journal of oleo science*, 1693-1706.

Visioli, F. &. (1998). Olive Oil Phenols and Their Potential Effects on Human Health. *Journal of Agricultural and Food Chemistry*, 4292-4296.

Wahyuddin, N. (2022). Identifikasi Profil Metabolit Daun Miana (Coleus scutellarioides (L.) Benth.) dengan Analisis Sidik Jari Menggunakan Metode Spektroskopi FTIR. *Jurnal Ilmiah Pharmacy*, 122-128.

Widoro, A. d. (2013). *Berkebun Kelapa Sawit "Si Emas Cair"*. Jakarta: Agro Media Pustaka.