

DAFTAR PUSTAKA

- [1] C. Amri, M. Muhammad Muttaqin Balai Standardisasi dan Pelayanan Jasa Industri Pontianak Jalan Budi Utomo No, P. Utara, and K. Pontianak, *DAMPAK KRISIS PANGAN TERHADAP INDONESIA IMPACT OF THE FOOD CRISIS ON INDONESIA*. 2022.
- [2] “Informasi Parameter Iklim,” Badan Meteorologi, Klimatologi, dan Geofisika. Accessed: Oct. 15, 2023. [Online]. Available: <https://www.bmkg.go.id/iklim/?p=ekstrem-perubahan-iklim&lang=ID#:~:text=Berdasarkan%20analisis%20dari%20116%20stasi un%20pengamatan%20BMKG%2C%20suhu,%28dalam%20kisaran%20normal%200.1%20%C2%B0C%20-%2028.6%20%C2%B0C%29>
- [3] C. H. As’ari, D. N. Ramadan, and T. N. Damayanti, “PERANCANGAN DAN REALISASI SISTEM MONITORING UNSUR HARA DAN KELEMBABAN TANAH MENGGUNAKAN RASPBERRY PI,” *e-Proceeding of Applied Science*, vol. Vol. 8, no. No. 1, pp. 94–110, Feb. 2022.
- [4] A. Mutiara Prabowo, A. Azzahra, I. Muhammad Prasetyo, and R. Muhammad Mahrus, “Sistem Cerdas Monitoring Unsur Hara NPK Tanah Portable Untuk Tanaman Cabai Berbasis IoT,” Bandung, Jul. 2023.
- [5] C. Saparinto and R. Susiana, *Grow Your Own Kitchen Spice*. Andi Publisher, 2021. Accessed: Jul. 12, 2024. [Online]. Available: <https://www.gramedia.com/products/grow-your-own-kitchen-spice>
- [6] M. Imadudin, “RANCANG BANGUN DAN ANALISIS SISTEM PENGUKURAN UNSUR HARA TANAH PADA TANAMAN BAWANG PUTIH BERBASIS INTERNET OF THINGS MENGGUNAKAN METODE TOPOLOGI MESH,” Bandung, Aug. 2019.
- [7] A. Fakhrezi, R. E. Saputra, and F. C. Hasibuan, “Rancang Bangun Sistem Monitoring Unsur Hara, Kelembaban, PH Tanah Dan Suhu Udara Berbasis Iot Menggunakan Mikrokontroler ESP32,” Bandung, Sep. 2022.

- [8] Asri, “IMPLEMENTASI SISTEM MONITORING DAN CONTROLLING UNSUR HARA TANAH PADA TANAMAN KEDELAI BERBASIS IOT MENGGUNAKAN LORA,” Bandung, Feb. 2021.
- [9] Badan Standarisasi Nasional, *Petunjuk Teknis Skema Sertifikasi SNI Produk Bank Daya (Power Bank) Ion Litium*. 2019.
- [10] K. dan G. Badan Meteorologi, “Probabilistik Curah Hujan .” Accessed: Dec. 05, 2023. [Online]. Available: <https://www.bmkg.go.id/cuaca/probabilistik-curah-hujan.bmkg>
- [11] M. I. Waliyuddiin, Y. A. Prasaja, and F. Sukmana, “Penilaian Standar Mutu Pada Aplikasi Parkir Universitas Muhammadiyah Gresik Dengan ISO 9241-11 Dan Fishbone Analisis,” *Jurnal Teknologi Informasi dan Multimedia*, vol. 3, no. 2, pp. 120–128, Aug. 2021.
- [12] Raspberry Pi (Trading) Ltd., “Raspberry Pi 4 Model B Datasheet,” 2019. Accessed: Dec. 20, 2023. [Online]. Available: <https://datasheets.raspberrypi.com/rpi4/raspberry-pi-4-datasheet.pdf>
- [13] Espressif Systems, “ESP32 Series Datasheet 2.4 GHz Wi-Fi + Bluetooth ® + Bluetooth LE SoC Including,” 2023. Accessed: Dec. 20, 2023. [Online]. Available: https://www.espressif.com/sites/default/files/documentation/esp32_datasheet_en.pdf
- [14] Arduino® UNO R3, “Arduino® UNO R3,” 2023. Accessed: Dec. 20, 2023. [Online]. Available: <https://docs.arduino.cc/resources/datasheets/A000066-datasheet.pdf>
- [15] E. S. G. Biau, “A random forest guided tour,” *TEST*, vol. 25, pp. 197–227, 2016.
- [16] Y. W. Y. Li, “Deep Reinforcement Learning: Fundamentals, Research and Applications,” *Tsinghua Sci Technol*, vol. 24, no. 6, pp. 775–795, 2019.
- [17] C. Cortes and V. Vapnik, “New support-vector algorithms,” *Mach Learn*, vol. 108, no. 9, pp. 1803–1827, 2020.

- [18] “ISO 20252:2019 - Market, opinion and social research, including insights and data analytics -- Vocabulary and service requirements,” 2019. Accessed: Jul. 11, 2024. [Online]. Available: <https://www.iso.org/standard/73661.html>
- [19] “ISO 9001:2015 - Quality management systems -- Requirements,” 2015. Accessed: Jul. 11, 2024. [Online]. Available: <https://www.iso.org/standard/62085.html>
- [20] “ISO 19159-1:2014 - Geographic information -- Calibration and validation of remote sensing imagery sensors and data -- Part 1: Optical sensors,” 2014. Accessed: Jul. 11, 2024. [Online]. Available: <https://www.iso.org/standard/32533.html>
- [21] A. H. Lubis and S. Aryza, “Penentuan Microcontroller Unit (MCU) Terbaik berdasarkan Pembobotan Objektif,” *SNASTIKOM*, vol. 1, no. 01, pp. 124–131, 2022.
- [22] “ISO/IEC 25000 - Systems and software engineering -- Systems and software Quality Requirements and Evaluation (SQuaRE) -- Guide to SQuaRE.” Accessed: Jul. 10, 2024. [Online]. Available: <https://www.iso.org/standard/35733.html>
- [23] Google Developers, “PageSpeed Insight.” Accessed: Jul. 08, 2024. [Online]. Available: <https://developers.google.com/speed/docs/insights/v5/about>
- [24] Google, “Google Play Console - Vitals.” Accessed: Jul. 10, 2024. [Online]. Available: <https://play.google.com/console/about/vitals/>
- [25] Arduino, “Arduino - LCD Displays.” Accessed: Jul. 10, 2024. [Online]. Available: <https://docs.arduino.cc/learn/electronics/lcd-displays/>
- [26] Dewaweb, “Pengertian Website Responsive.” Accessed: Jul. 10, 2024. [Online]. Available: <https://www.dewaweb.com/blog/pengertian-website-responsive/>
- [27] P. D. Kusuma, *Machine Learning Teori, Program, Dan Studi Kasus*. Deepublish , 2020.

- [28] T. A. Prasetyo, *Data Science dan Machine Learning Project Mindmap (untuk kalangan mahasiswa, peneliti, dan pebisnis)*. Yogyakarta: DEEPUBLISH, 2023.
- [29] R. Primartha, *Algoritma Machine Learning*. Bandung: INFORMATIKA, 2021.
- [30] K. Y. Maulana, “Mengenal Sensor Suhu dan Kelembapan DHT11.”
- [31] Shopee, “Digital Soil Analyzer Tester Alat Ukur pH Tanah 4 in 1.” Accessed: Jul. 12, 2024. [Online]. Available: https://shopee.co.id/product/301698622/7083701211?d_id=4c76a&culs_trac_kid=507q1jdj004m&utm_content=3U7ehArgkvfSGXD5F4eQFmqys8HM&is_from_signup=true