

## DAFTAR PUSTAKA

- [1] M. Brown, "Smart Farming Technologies for Sustainable Agriculture: A Comprehensive Review.," *Sustainability*, vol. 10, no. 8, pp. 1-12, 2018.
- [2] Y. Kim and S. Lee, "IoT-based Monitoring Systems for Extreme Environmental Conditions in Agriculture," *Sensors*, vol. 21, no. 6, pp. 5-18, 2021.
- [3] Jan-Willem, "Kruse Smart Home | Article," 13 Mar 2023. [Online]. Available: <https://smarthome.familykruse.eu/the-flower-care-plant-sensor-from-xiaomi/>. [Accessed 1 Dec 2023].
- [4] A. Smith and B. Jones, "Advanced Agricultural Sensors: A Review of Current Trends," *Journal of Agricultural Technology*, vol. 14, no. 2, pp. 46-48, 2019.
- [5] S. Mujab, "IMPLEMENTASI FUZZY INFERENCE SYSTEM METODE MAMDANI MOM ( MEAN OF MAXIMUM METHOD ) UNTUK KLASIFIKASI KELOMPOK BELAJAR SISWA BARU," 8 Nov 2018. [Online]. Available: <http://eprints.umg.ac.id/626/>. [Accessed 1 Dec 2023].
- [6] "Ensiklopedia Dunia," [Online]. Available: [https://p2k.stekom.ac.id/ensiklopedia/Random\\_forest](https://p2k.stekom.ac.id/ensiklopedia/Random_forest). [Accessed 5 December 2023].
- [7] P. Bonissone, J. Cadenas, C. Garrido and R. Andres, "A Fuzzy Random Forest," *International Journal of Approximate Reasoning*, vol. 51, no. 7, 2010.
- [8] N. N. P. C. Binaraesa, S. M. Sutan and A. M. Ahmad, "NILAI EC (ELECTRO CONDUCTIVITY) BERDASARKAN UMUR TANAMAN SELADA DAUN HIJAU (*Lactuca sativa* L.) DENGAN SISTEM HIDROPONIK NFT (NUTRIENT FILM TECHNIQUE)," *Jurnal Keteknik Pertanian Tropis dan Biosistem*, vol. 4, no. 1, pp. 65-74, February 2016.
- [9] "Ensiklopedia Dunia," [Online]. Available: <https://p2k.stekom.ac.id/ensiklopedia/PH>. [Accessed 5 December 2023].
- [10] "en.m.nu," [Online]. Available: <https://en.m.nu/other-7/mi-flora-plant-sensor>. [Accessed 1 December 2023].
- [11] Raspberry Pi , "Raspberry Pi 4 Model B Tech Specs," [Online]. Available: <https://www.raspberrypi.com/products/raspberry-pi-4-model-b/specifications/>. [Accessed 30 November 2023].
- [12] "Bluetooth," [Online]. Available: <https://www.bluetooth.com/learn-about-bluetooth/tech-overview/>. [Accessed 1 December 2023].
- [13] Gomez, Oller, Paradells and Baldini, "Overview and Evaluation of Bluetooth Low Energy: An Emerging Low-Power Wireless Technology," *Sensors*, vol. 12, no. 9, 2012.
- [14] "JSON Documentation," [Online]. Available: <https://stleary.github.io/JSON-java/index.html>. [Accessed 5 Juli 2024].

- [15] "Pandas Dataframe Documentation," 2024. [Online]. Available: <https://pandas.pydata.org/docs/reference/frame.html>. [Accessed 2024 Juli 5].
- [16] A. A. Awan, "KDnuggets," 29 November 2022. [Online]. Available: <https://www.kdnuggets.com/2022/11/introduction-smote.html>. [Accessed 12 June 2024].
- [17] A. Kharwal, "The Clever Programmer - StandardScaler in Machine Learning," 22 September 2020. [Online]. Available: [https://thecleverprogrammer.com/2020/09/22/standardscaler-in-machine-learning/#google\\_vignette](https://thecleverprogrammer.com/2020/09/22/standardscaler-in-machine-learning/#google_vignette). [Accessed 14 June 2024].
- [18] "ivosights - Mengenal Apa Itu Hyperparameter Tuning dalam Machine Learning," 31 Januari 2023. [Online]. Available: <https://ivosights.com/read/artikel/machine-learning-mengenal-apa-itu-hyperparameter-tuning-dalam>. [Accessed 20 Juli 2024].
- [19] "Revopedia - Apa itu Cross Validation?," Revopedia, [Online]. Available: <https://revou.co/kosakata/cross-validation>. [Accessed 20 Juli 2024].
- [20] "DQLab - Tipe Machine Learning dengan K-Fold Cross Validation," DQLab, 5 Oktober 2023. [Online]. Available: <https://dqlab.id/tipe-machine-learning-dengan-k-fold-cross-validation>. [Accessed 20 Juli 2024].
- [21] "Apidog," [Online]. Available: <https://apidog.com>. [Accessed 2024 Juli 20].
- [22] "Flutter Docs," [Online]. Available: <https://flutter.dev>. [Accessed 2024 Juli 20].
- [23] "Firebase Docs | Firebase with Python Admin-SDK Setup," [Online]. Available: <https://firebase.google.com/docs/database/admin/start?hl=en&authuser=1#authenticate-with-admin-privileges>. [Accessed 25 Juli 2024].
- [24] P. R. M. S. Pratiwi and E. Mustari, "PENGARUH TINGKAT EC (ELECTRICAL CONDUCTIVITY) TERHADAP PERTUMBUHAN TANAMAN SAWI (*Brassica juncea* L.) PADA SISTEM INSTALASI AEROPONIK VERTIKAL," *Jurnal Agro*, vol. II, no. 1, p. 51, 2015.