

DAFTAR PUSTAKA

- [1] Efrilla and S. A. , "Klasifikasi Penyakit Pada Daun Stroberi Menggunakan K-Means Clustering dan Jaringan Syaraf Tiruan," Jurnal Keteknikan Pertanian Tropis Dan Biosistem, p. 161–170, 2020.
- [2] P. Harviana, H. Fitriyah and E. Setiawan, "Sistem Penghitung Stroberi Matang di Kebun berdasarkan Hue dan Saturation menggunakan Algoritme Watershed berbasis Raspberry Pi," Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer, vol. 4, pp. 463-471, 2020.
- [3] F. S. Pramedistian, "EFEKTIVITAS BEBERAPA MACAM PESTISIDA ALAMI SEBAGAI PENGENDALI HAMA DAN PENYAKIT PADA TANAMAN STROBERI (*Fragaria* sp.)," Jrnal Universitas Muhammadiyah malang, 2019.
- [4] Paper "Identifikasi Tingkat Kematangan Buah Strawberry Berdasarkan Warna RGB dengan Menggunakan Metode Regionprops"
- [5] Paper "Plant Monitoring and Leaf Disease Detection with Classification using Machine Learning-MATLAB"
- [6] Paper "A Polyhouse: Plant Monitoring and Diseases Detection using CNN"
- [7] Paper "Plant Disease Detection Using Deep Convolutional Neural Network"
- [8] L. Li et al., "A deep learning approach for the classification of apple leaf diseases using unmanned aerial vehicle multi-spectral images," Biosystems Engineering, vol. 184, pp. 24-32, 2019.
- [9] L. Shao et al., "Deep convolutional neural networks for tomato disease classification using hyperspectral imaging," in 2017 IEEE International Conference on Computer Vision Workshop (ICCVW), pp. 2139-2147, 49 2017
- [10] . Y. Xu and R. Goodacre, "On Splitting Training and Validation Set: A Comparative Study of Cross-Validation, Bootstrap and Systematic Sampling for Estimating the Generalization Performance of Supervised

Learning," *Journal of Analysis and Testing*. Springer Science and Business Media LLC, vol. 2, no. 3, pp. 249-262, 2018.

- [11] W. S. Ahmed and A. A. A. Karim, "The Impact of Filter Size and Number of Filters on Classification Accuracy in CNN," in International Conference on Computer Science and Software Engineering (CSASE), Duhok - Iraq, 2022.
- [12] Y. Xie, J. Yang, X. Li, W. Zhang, and Z. Zou, "Plant disease identification using multi-scale and multi-channel convolutional neural network," *Comput. Electron. Agric.*, vol. 153, no. April 2018.
- [13] M. Iqbal, "Menilik Nasib Produksi Stroberi Bandung," *detikNews*, Bandung, 2021.
- [14] M. Kroggel and C. Kubota, "Controlled environment strategies for tipburn management in greenhouse strawberry production," *Acta Horticulturae*, no. 1156, pp. 529-536, 2017.
- [15] Gómez-Guillamón, M. L., et al. (2019). "Current Status of the Control of Leaf Spot Diseases in Strawberry." *Plants*, vol. 8, no. 11, 480. doi:10.3390/plants8110480
- [16] Wright, P. J., et al. (2019). "Strawberry Leaf Spot: Identification, Biology and Control." In: H. A. Linskens, et al. (eds.), *Diseases of Fruits and Vegetables*, vol 2, pp. 313-329. Springer, Cham. doi:10.1007/978-3-030-05021-3_19
- [17] Pranamornkith, T., et al. (2019). "Characterization and Control of Leaf Spot Disease Caused by *Mycosphaerella fragariae* on Strawberry in Thailand." *Journal of Phytopathology*, vol. 167, no. 3, pp. 150-158. doi:10.1111/jph.12783
- [18] T. M. Deserno, Ed., *Biomedical Image Processing*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011. doi: 10.1007/978-3-642-15816-2.
- [19] Yanti, A. Z. A. Ramadhani, Z. F. Muhamad, and A. Yafi, "Application for COVID-19 severity diagnosis and asynchronous telehealth: development and prototype of G-COV," *Bali Med. J..*
- [20] Trivusi, "Pengertian dan Cara Kerja Algoritma Convolutional Neural Network (CNN)," Trivusi, 28 July 2022. [Online]. Available:

<https://www.trivusi.web.id/2022/04/algoritma-cnn.html>. [Accessed 13 November 2022]

- [21] dshadid380, "Learn Convolutional Neural Network from basic and its implementation in Keras," Towards Data Science, 25 February 2019. [Online]. Available: <https://towardsdatascience.com/covolutional-neural-network-cb0883dd6529>. [Accessed 11 November 2022].
- [22] M. Sahu and R. Dash, "A Survey on Deep Learning: Convolution Neural Network (CNN)," in Intelligent and Cloud Computing, vol. 153, D. Mishra, R. Buyya, P. Mohapatra, and S. Patnaik, Eds. Singapore: Springer Singapore, 2021, pp. 317–325. doi: 10.1007/978-981-15-6202-0_32
- [23] S. Cheng, "Convolutional Neural Networks".
- [24] M. Ahammad, "Machine Learning Model Accuracy and Loss." <https://www.kaggle.com/getting-started/186841>.
- [25] Stack Overflow, "How to interpret loss and accuracy for a machine learning model [closed]," 2020. <https://stackoverflow.com/questions/34518656/how-to-interpret-loss-and-accuracy-for-a-machine-learningmodel>